

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071924\
 Data File : VX042390.D
 Acq On : 19 Jul 2024 09:23
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

07/19/2024
 Supervised By :Mahesh
 Dadoda

Quant Time: Jul 19 10:46:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071924W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 19 10:46:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	33363	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	183900	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	169773	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	68856	29.981	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.933%
60) 4-Bromofluorobenzene	11.079	95	78359	29.817	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.400%
63) Toluene-d8	8.647	98	224672	30.932	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.100%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	10816	5.008	ug/l	96
3) Chloromethane	1.300	50	12011	4.975	ug/l	95
4) Vinyl Chloride	1.374	62	11370	4.816	ug/l	96
5) Bromomethane	1.599	94	5779	4.579	ug/l	93
6) Chloroethane	1.666	64	4975	4.932	ug/l	95
7) Trichlorofluoromethane	1.873	101	15607	5.249	ug/l	94
8) Diethyl Ether	2.136	74	5760	4.476	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	10969	5.427	ug/l	99
10) 1,1-Dichloroethene	2.306	96	10562	5.180	ug/l	92
11) Methyl Iodide	2.440	142	10204	3.845	ug/l	100
12) Methyl Acetate	2.709	43	13880	5.339	ug/l	99
13) Acrolein	2.239	56	11242	21.448	ug/l	97
14) Acrylonitrile	3.068	53	30243	24.512	ug/l	97
15) Acetone	2.392	58	11606	32.882	ug/l	89
16) Carbon Disulfide	2.501	76	19829	4.438	ug/l	98
17) Allyl chloride	2.660	41	16059	5.186	ug/l	96
18) Methylene Chloride	2.782	84	12095	5.172	ug/l	94
19) trans-1,2-Dichloroethene	3.087	96	10339	5.062	ug/l	98
20) Diisopropyl ether	3.763	45	33829	5.315	ug/l	90
21) 1,1-Dichloroethane	3.605	63	19376	5.329	ug/l	100
22) cis-1,2-Dichloroethene	4.489	96	12428	5.027	ug/l	95
23) tert-Butyl Alcohol	2.995	59	10170	22.170	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	32736	5.190	ug/l	97
25) Chloroform	5.092	83	20426	5.528	ug/l	97
26) Cyclohexane	5.458	56	16183	5.125	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	13261	5.525	ug/l	96
30) 2-Butanone	4.568	43	47205	29.434	ug/l	99
31) 2,2-Dichloropropane	4.464	77	14313	5.442	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	16461	5.410	ug/l	97
33) Carbon Tetrachloride	5.665	117	14065	5.360	ug/l	98
34) Benzene	6.031	78	43731	5.469	ug/l	99
35) Methacrylonitrile	4.928	41	7967	4.946	ug/l	91
36) 1,2-Dichloroethane	6.080	62	14025	5.631	ug/l	99
37) Trichloroethene	7.123	130	11463	5.249	ug/l	91
38) Methylcyclohexane	7.379	83	17108	5.381	ug/l	99
39) 1,2-Dichloropropane	7.427	63	10566	5.548	ug/l	99
40) Dibromomethane	7.586	93	7628	5.414	ug/l	98
41) Bromodichloromethane	7.824	83	13518	5.356	ug/l	94
42) Vinyl Acetate	3.721	43	137191	25.557	ug/l	98

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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

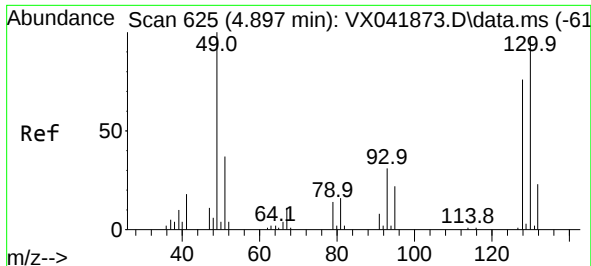
Reviewed By :John
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07/19/2024
 Supervised By :Mahesh
 Dadoda

Quant Time: Jul 19 10:46:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071924W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 19 10:46:20 2024
 Response via : Initial Calibration

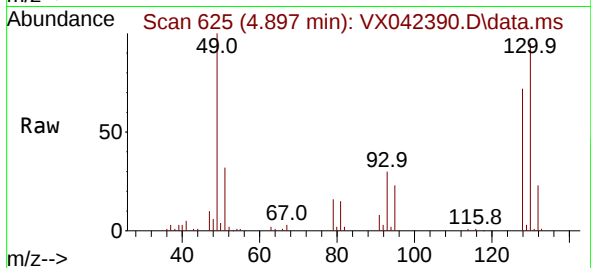
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	14745	4.903	ug/l	100
44) Isopropyl Acetate	6.342	43	22747	5.050	ug/l	98
45) 1,4-Dioxane	7.671	88	4951	90.182	ug/l #	90
46) Methyl methacrylate	7.696	41	10581	4.805	ug/l	96
47) n-amyl Acetate	10.841	43	19645	4.860	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	12385	4.766	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	14377	4.932	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	11217	5.475	ug/l	93
51) Ethyl methacrylate	9.116	69	15860	4.873	ug/l	98
52) 1,3-Dichloropropane	9.311	76	18313	5.468	ug/l	100
53) Dibromochloromethane	9.518	129	10858	4.843	ug/l	100
54) 1,2-Dibromoethane	9.610	107	11597	5.368	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	41973	27.708	ug/l	99
56) Bromoform	10.799	173	8455	4.625	ug/l	99
58) 4-Methyl-2-Pentanone	8.573	43	79660	26.185	ug/l	99
59) 2-Hexanone	9.433	43	66247	28.213	ug/l	99
61) Tetrachloroethene	9.268	164	12093	5.661	ug/l	94
62) Toluene	8.714	91	48173	5.607	ug/l	100
64) Chlorobenzene	10.079	112	32008	5.471	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.159	131	11090	5.489	ug/l	97
66) Ethyl Benzene	10.195	91	50218	5.347	ug/l	99
67) m/p-Xylenes	10.299	106	39915	10.565	ug/l	100
68) o-Xylene	10.640	106	19917	5.288	ug/l	100
69) Styrene	10.658	104	31682	5.033	ug/l	98
70) Isopropylbenzene	10.963	105	49902	5.269	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	17352	5.294	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	13633m	5.135	ug/l	
73) Bromobenzene	11.201	156	14408	5.216	ug/l	100
74) n-propylbenzene	11.305	91	54053	5.196	ug/l	99
75) 2-Chlorotoluene	11.366	91	35890	5.433	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	41468	5.226	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	3970	4.042	ug/l	82
78) 4-Chlorotoluene	11.457	91	38294	5.218	ug/l	99
79) tert-butylbenzene	11.713	119	43667	5.185	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	42043	5.304	ug/l	98
81) sec-Butylbenzene	11.890	105	51764	5.270	ug/l	100
82) p-Isopropyltoluene	12.012	119	43137	5.011	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	25951	5.269	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	25093	5.118	ug/l	98
85) n-Butylbenzene	12.335	91	32023	4.811	ug/l	98
86) Hexachloroethane	12.536	117	7132	5.073	ug/l	96
87) 1,2-Dichlorobenzene	12.335	146	25691	5.157	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	3111	4.589	ug/l	93
89) 1,2,4-Trichlorobenzene	13.591	180	16057	4.762	ug/l	97
90) Hexachlorobutadiene	13.725	225	8616	5.185	ug/l	97
91) Naphthalene	13.774	128	44816	4.399	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	16916	4.844	ug/l	100

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



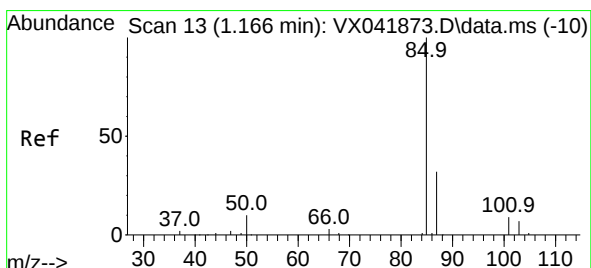
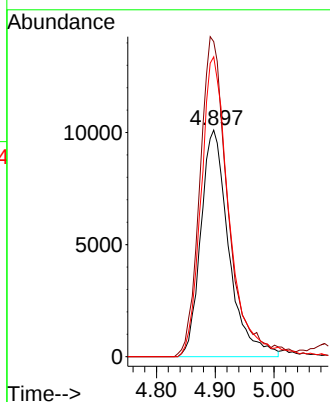
Tgt Ion:128 Resp: 3336
Ion Ratio Lower Upper
128 100
49 140.4 0.0 338.5
130 130.9 0.0 324.5

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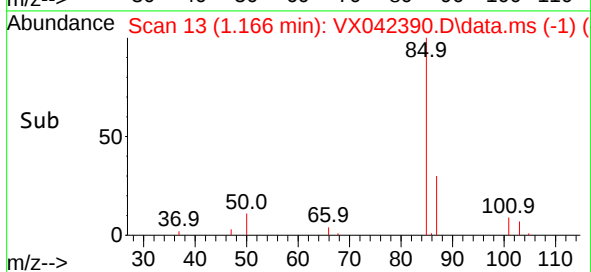
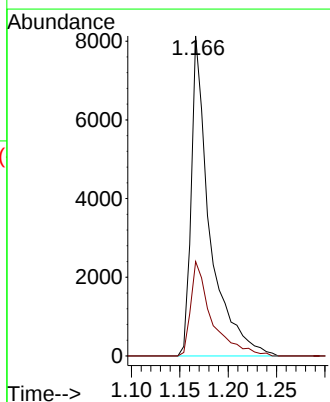
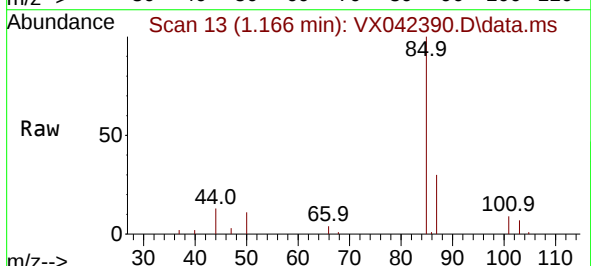
07/19/2024
Supervised By :Mahesh
Dadoda

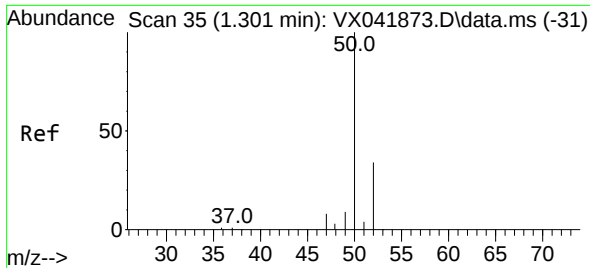
07/22/2024



#2
Dichlorodifluoromethane
Concen: 5.008 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

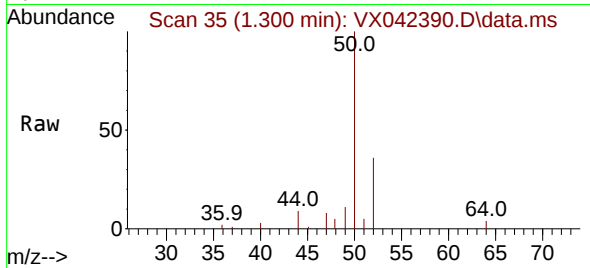
Tgt Ion: 85 Resp: 10816
Ion Ratio Lower Upper
85 100
87 29.5 15.8 47.3





#3
Chloromethane
Concen: 4.975 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



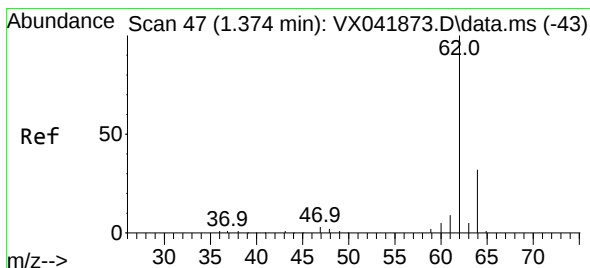
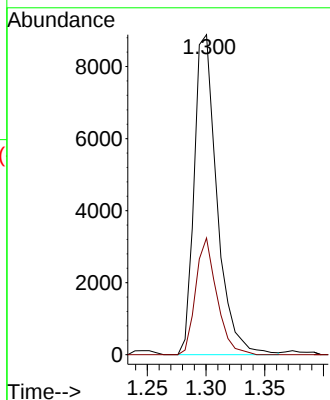
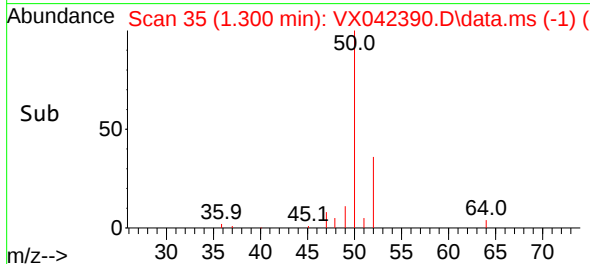
Tgt Ion: 50 Resp: 1201
Ion Ratio Lower Upper
50 100
52 36.4 26.9 40.3

Manual Integrations
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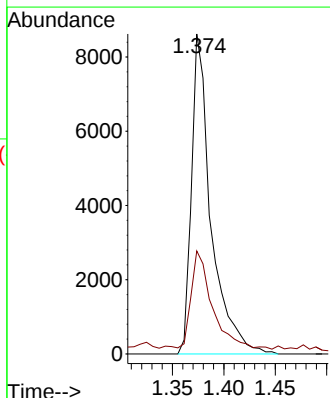
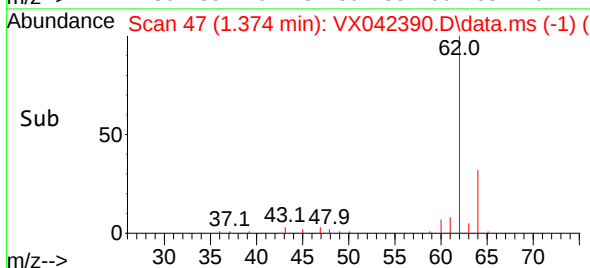
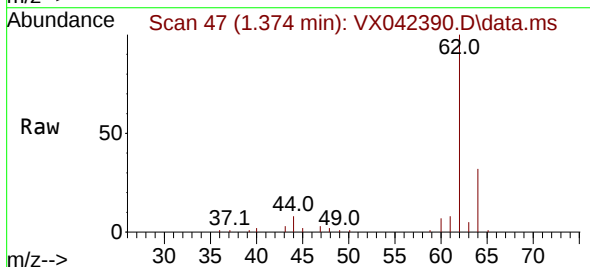
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Supervised By :Mahesh
Dadoda

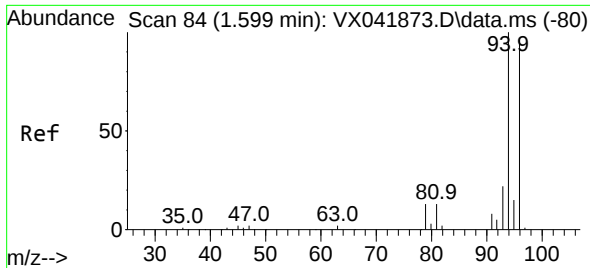
07/22/2024



#4
Vinyl Chloride
Concen: 4.816 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

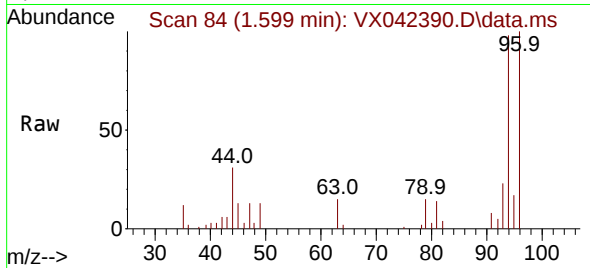
Tgt Ion: 62 Resp: 11370
Ion Ratio Lower Upper
62 100
64 30.3 26.1 39.1





#5
Bromomethane
Concen: 4.579 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



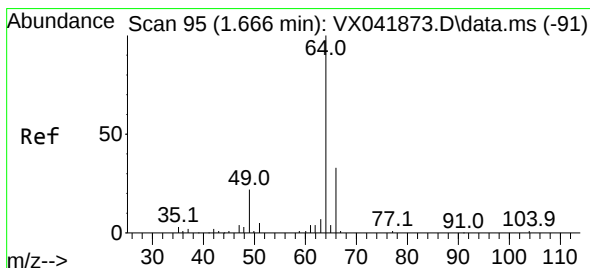
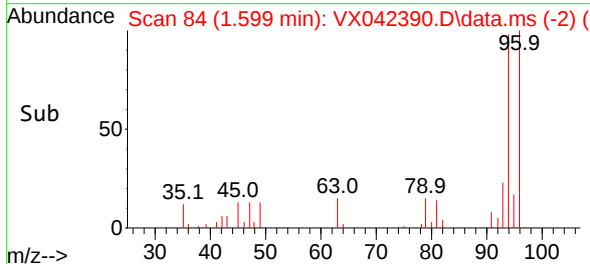
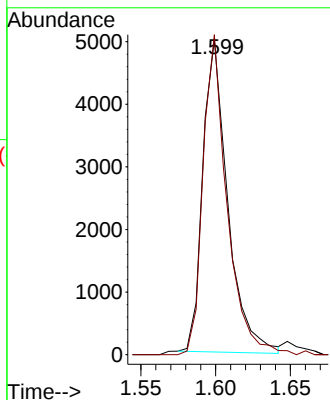
Tgt Ion: 94 Resp: 5779
Ion Ratio Lower Upper
94 100
96 102.8 76.6 115.0

Manual Integrations
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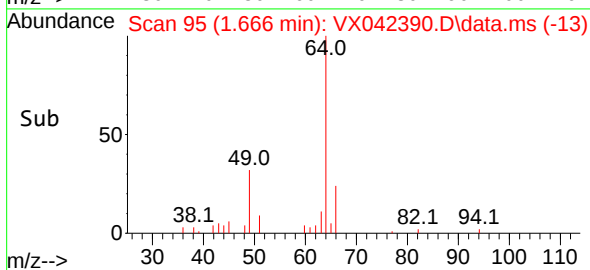
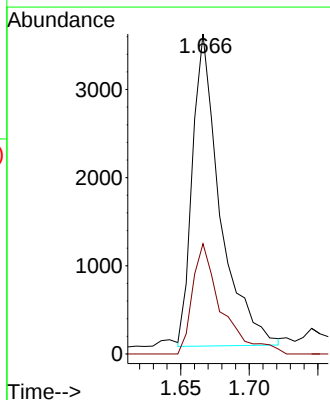
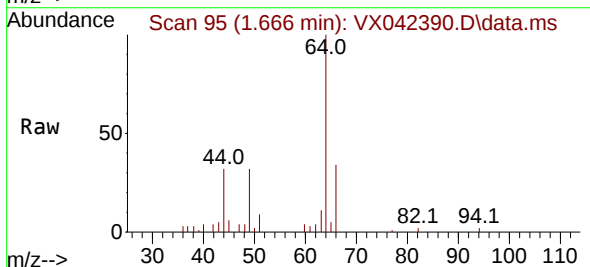
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Dadoda

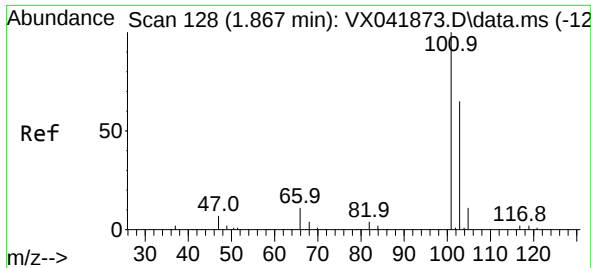
07/22/2024



#6
Chloroethane
Concen: 4.932 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

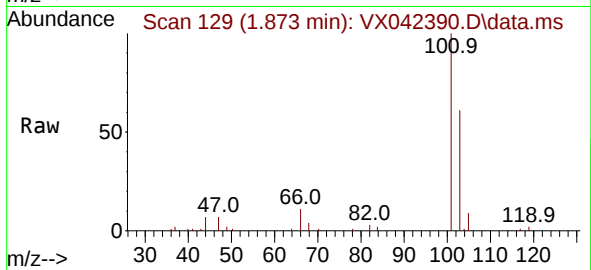
Tgt Ion: 64 Resp: 4975
Ion Ratio Lower Upper
64 100
66 35.7 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 5.249 ug/l
 RT: 1.873 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX042390.D
 Acq: 19 Jul 2024 09:23

Instrument :
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 ClientSampleId :
 VSTDIC005



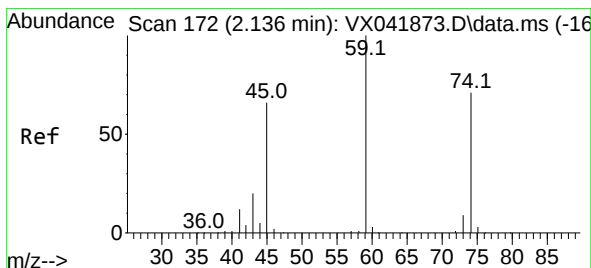
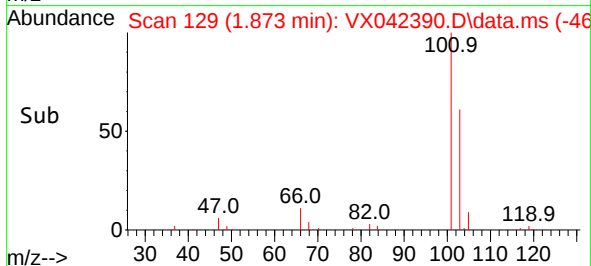
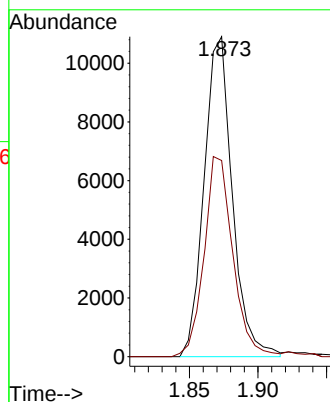
Tgt Ion:101 Resp: 1560
 Ion Ratio Lower Upper
 101 100
 103 60.4 51.8 77.8

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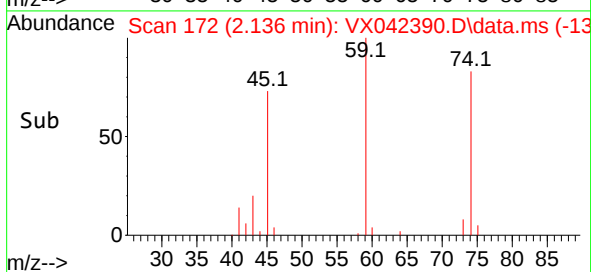
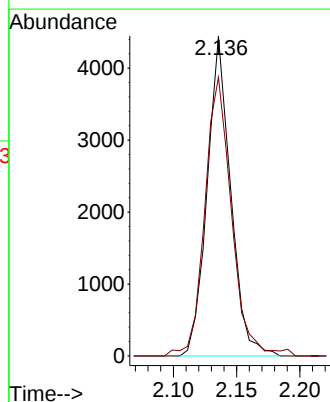
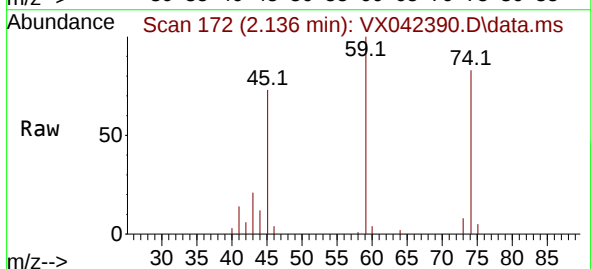
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 Dadoda

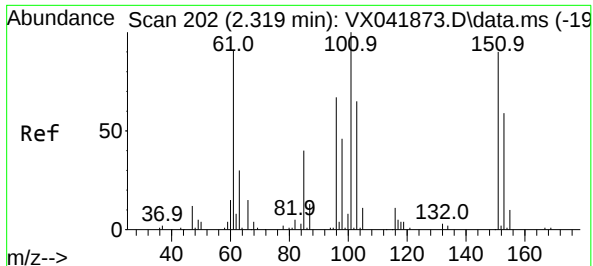
07/22/2024



#8
 Diethyl Ether
 Concen: 4.476 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX042390.D
 Acq: 19 Jul 2024 09:23

Tgt Ion: 74 Resp: 5760
 Ion Ratio Lower Upper
 74 100
 45 96.4 18.7 168.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.427 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

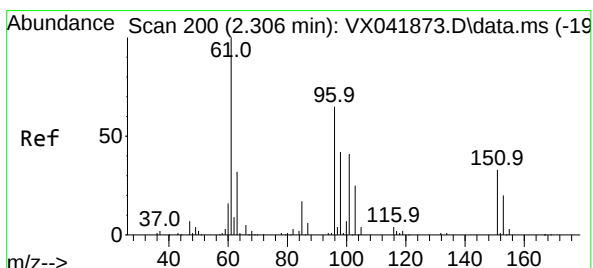
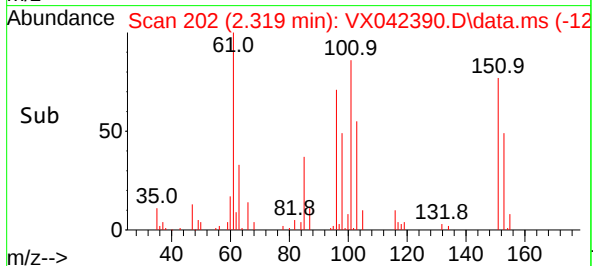
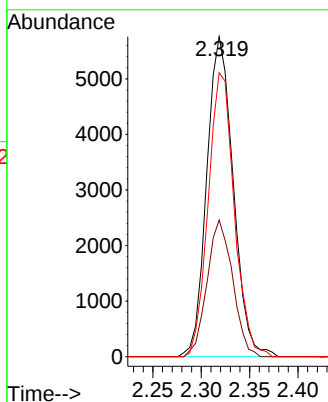
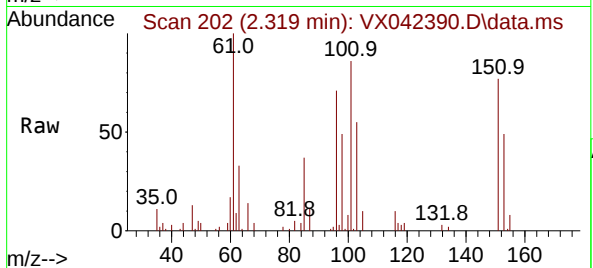
Tgt Ion:101 Resp: 1096
Ion Ratio Lower Upper
101 100
85 41.2 0.0 80.4
151 87.3 0.0 175.2

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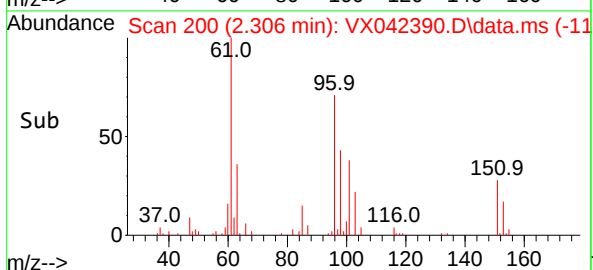
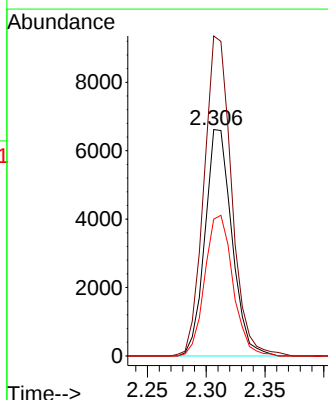
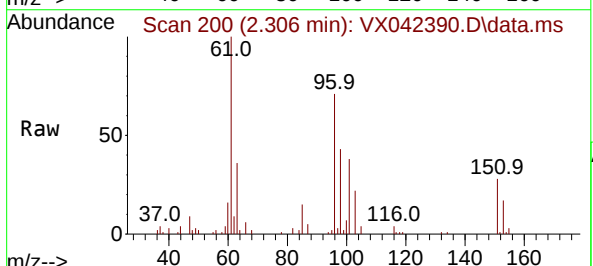
07/19/2024
Supervised By :Mahesh
Dadoda

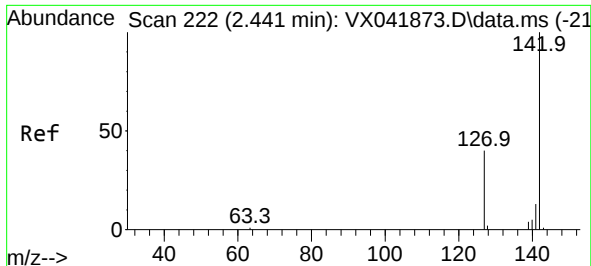
07/22/2024



#10
1,1-Dichloroethene
Concen: 5.180 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

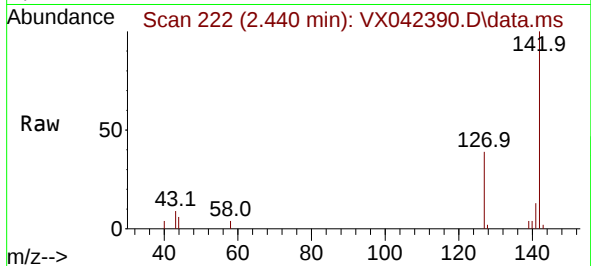
Tgt Ion: 96 Resp: 10562
Ion Ratio Lower Upper
96 100
61 140.5 122.3 183.5
98 60.4 51.5 77.3





#11
Methyl Iodide
Concen: 3.845 ug/l
RT: 2.440 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



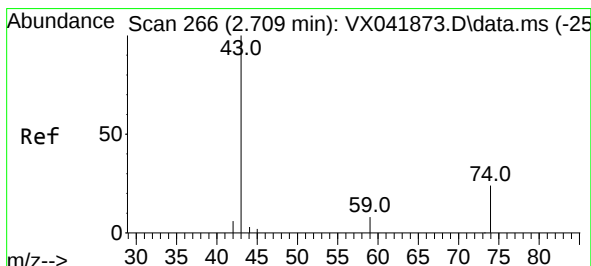
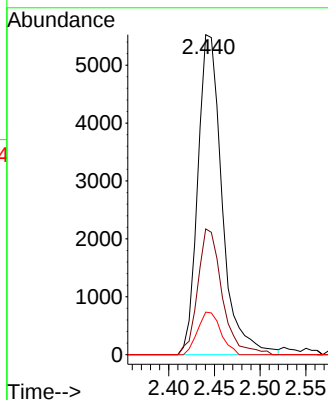
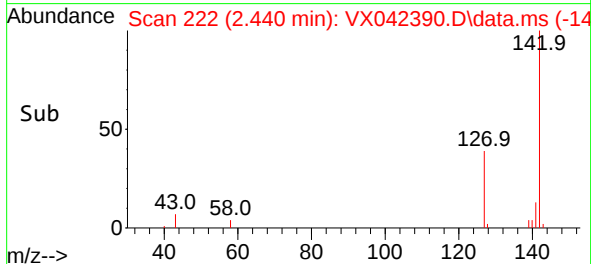
Tgt Ion:142 Resp: 10204
Ion Ratio Lower Upper
142 100
127 39.6 19.8 59.3
141 13.4 6.7 20.1

Manual Integrations
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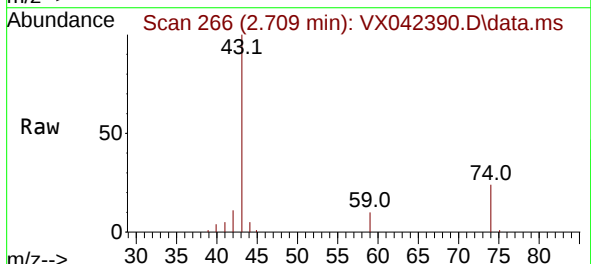
Reviewed By :John
Carlone

07/19/2024
Supervised By :Mahesh
Dadoda

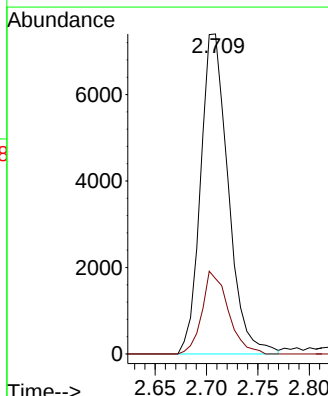
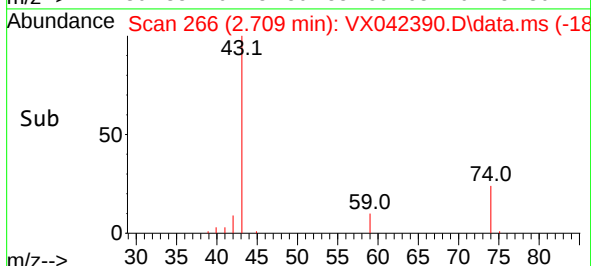
07/22/2024

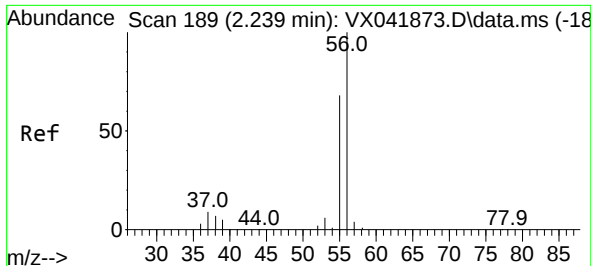


#12
Methyl Acetate
Concen: 5.339 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23



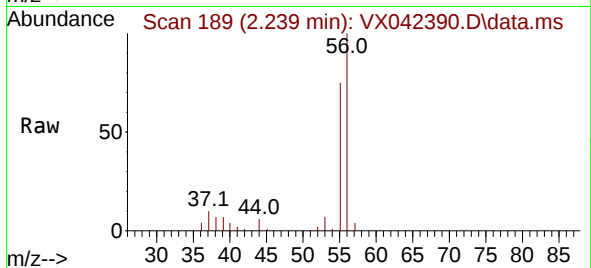
Tgt Ion: 43 Resp: 13880
Ion Ratio Lower Upper
43 100
74 23.7 19.4 29.2





#13
Acrolein
Concen: 21.448 ug/l
RT: 2.239 min Scan# 1124
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



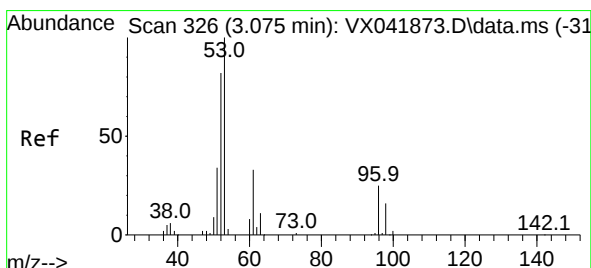
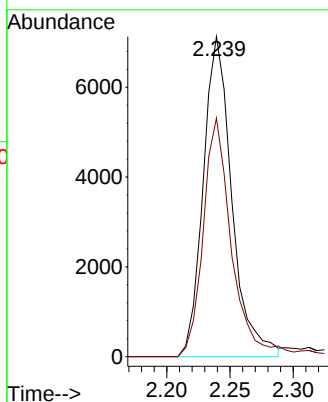
Tgt Ion: 56 Resp: 1124
Ion Ratio Lower Upper
56 100
55 71.8 55.4 83.0

Manual Integrations
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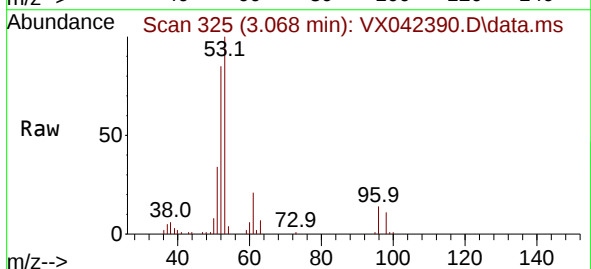
Reviewed By :John
Carlone

07/19/2024
Supervised By :Mahesh
Dadoda

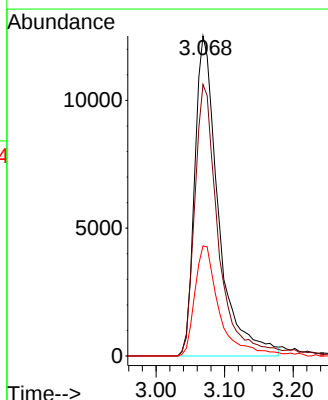
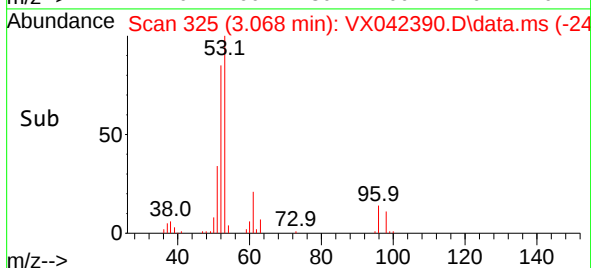
07/22/2024

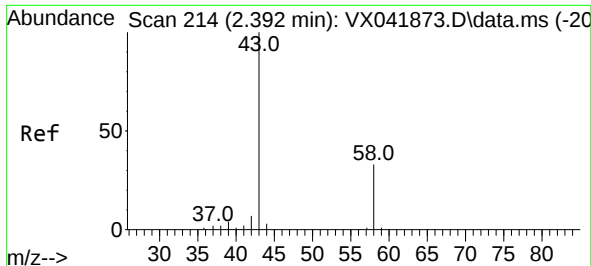


#14
Acrylonitrile
Concen: 24.512 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23



Tgt Ion: 53 Resp: 30243
Ion Ratio Lower Upper
53 100
52 83.6 39.9 119.7
51 34.5 17.4 52.3





#15
Acetone
Concen: 32.882 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

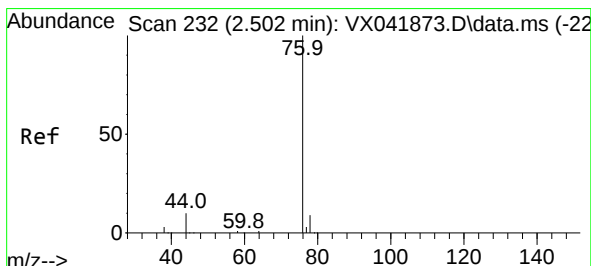
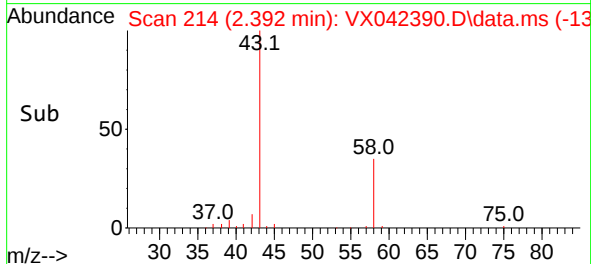
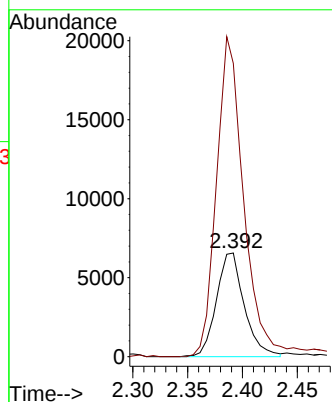
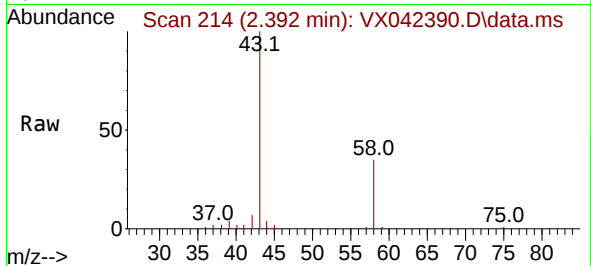
Tgt Ion: 58 Resp: 11600
Ion Ratio Lower Upper
58 100
43 282.8 243.4 365.2

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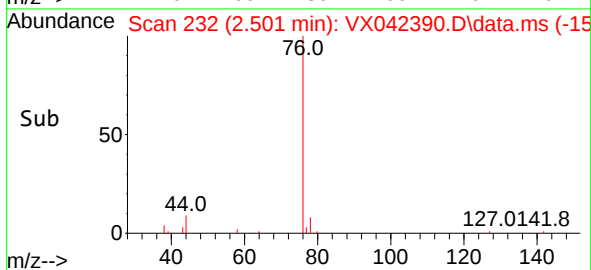
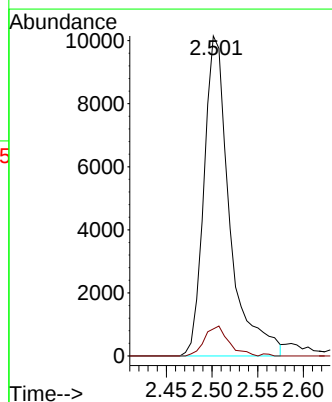
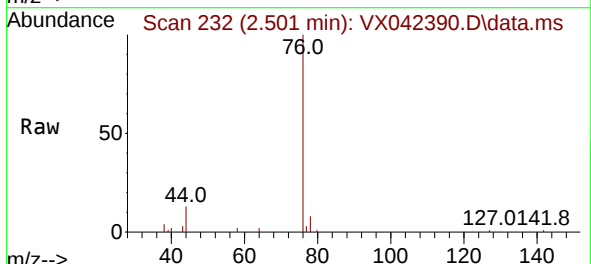
07/19/2024
Supervised By :Mahesh
Dadoda

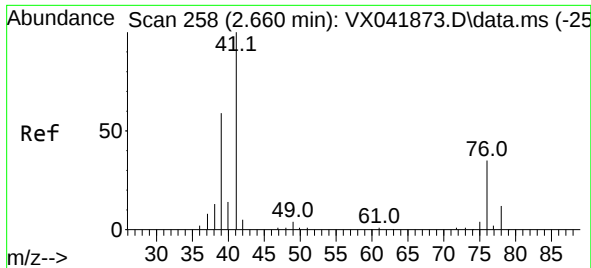
07/22/2024



#16
Carbon Disulfide
Concen: 4.438 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Tgt Ion: 76 Resp: 19829
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9





#17
 Allyl chloride
 Concen: 5.186 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.000 min
 Lab File: VX042390.D
 Acq: 19 Jul 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

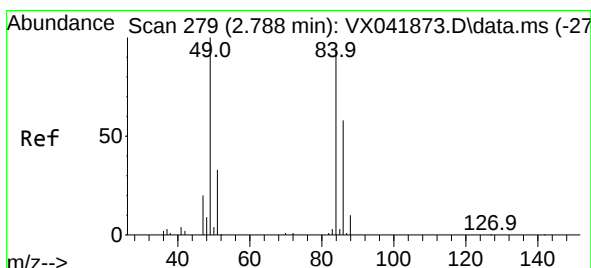
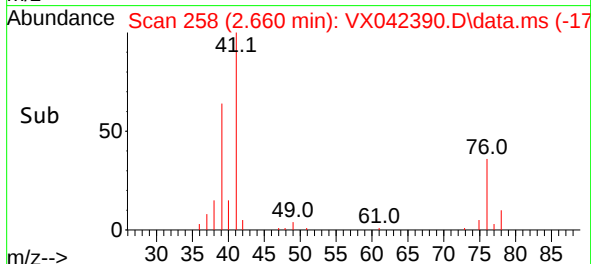
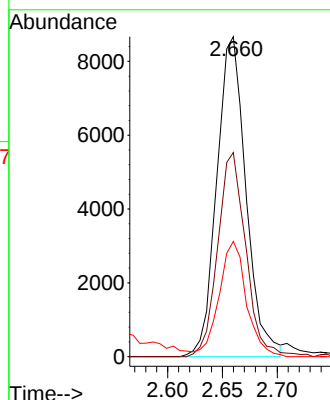
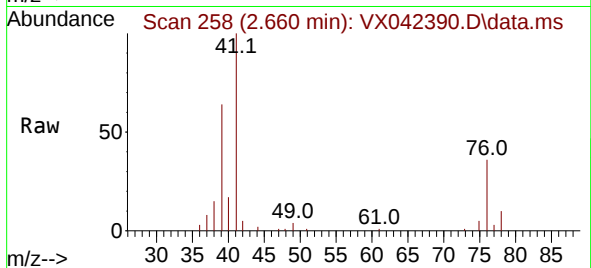
Tgt Ion: 41 Resp: 16059
 Ion Ratio Lower Upper
 41 100
 39 63.8 29.6 88.8
 76 35.3 18.1 54.4

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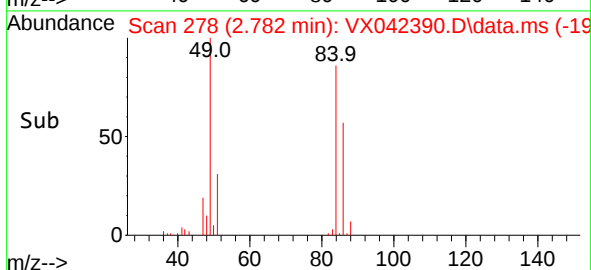
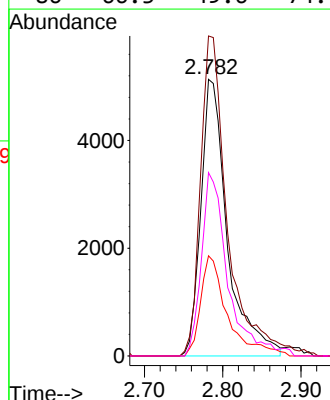
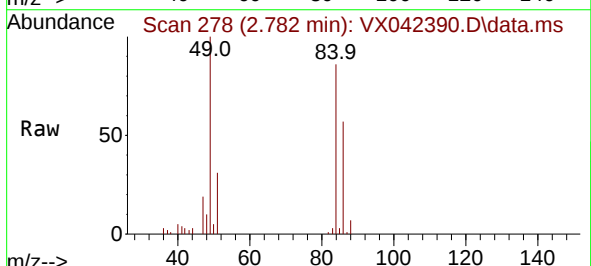
07/19/2024
 Supervised By :Mahesh
 Dadoda

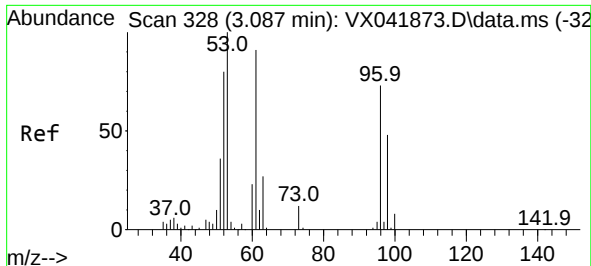
07/22/2024



#18
 Methylene Chloride
 Concen: 5.172 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VX042390.D
 Acq: 19 Jul 2024 09:23

Tgt Ion: 84 Resp: 12095
 Ion Ratio Lower Upper
 84 100
 49 115.7 85.3 127.9
 51 36.2 28.5 42.7
 86 66.3 49.6 74.4





#19
trans-1,2-Dichloroethene
Concen: 5.062 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

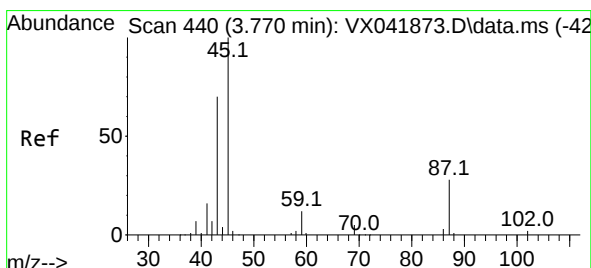
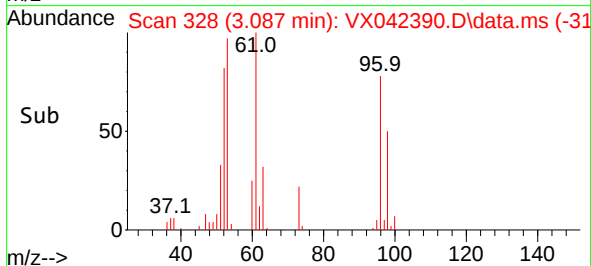
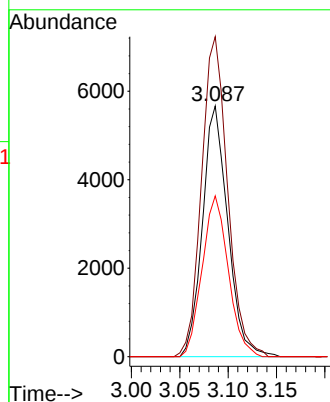
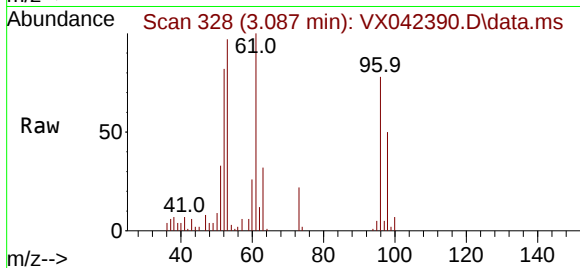
Tgt Ion: 96 Resp: 10339
Ion Ratio Lower Upper
96 100
61 127.7 100.1 150.1
98 64.2 52.1 78.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

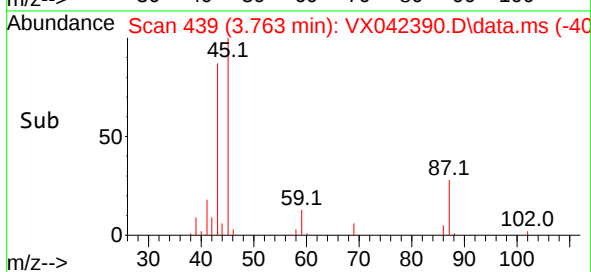
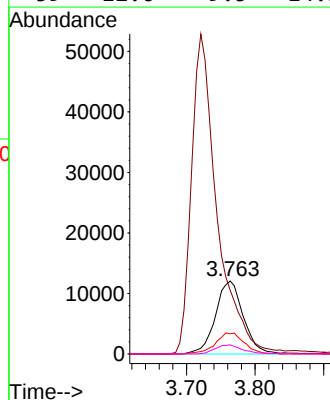
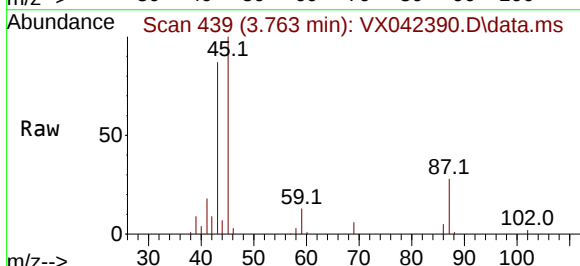
07/19/2024
Supervised By :Mahesh
Dadoda

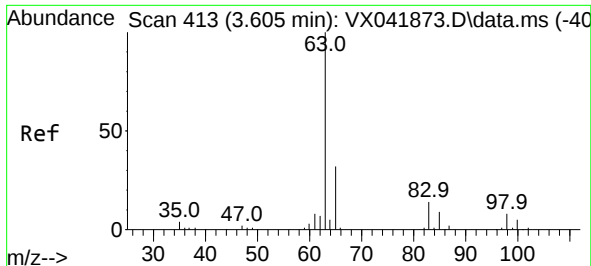
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#20
Diisopropyl ether
Concen: 5.315 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Tgt Ion: 45 Resp: 33829
Ion Ratio Lower Upper
45 100
43 82.0 55.8 83.8
87 27.6 22.6 34.0
59 12.6 9.5 14.3





#21

1,1-Dichloroethane

Concen: 5.329 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX042390.D

Acq: 19 Jul 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:	63	Resp:	19370
Ion Ratio	Lower	Upper	
63	100		
98	8.2	4.2	12.4
100	4.8	2.5	7.4

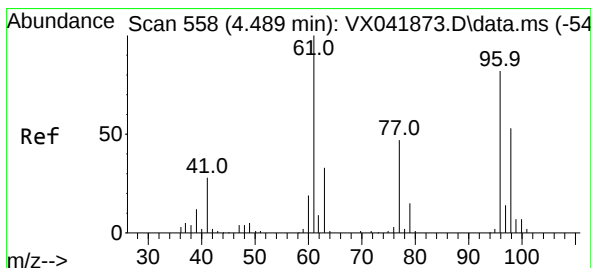
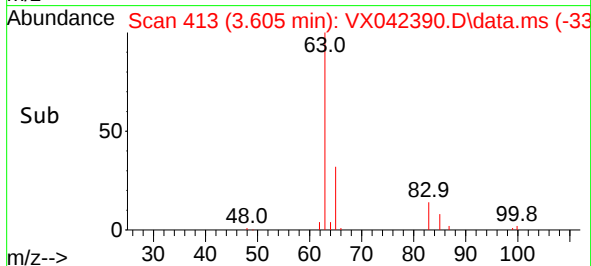
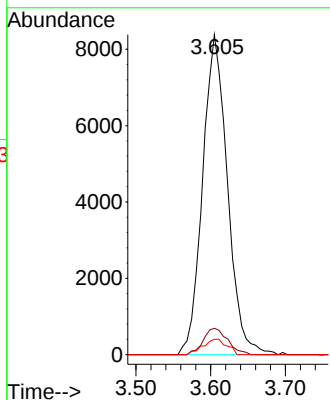
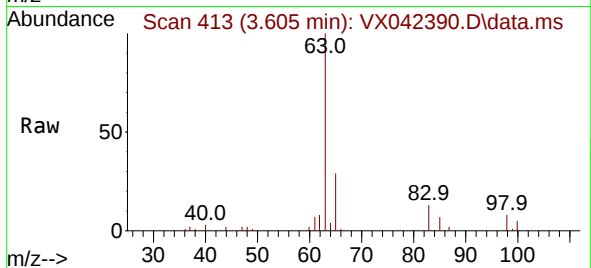
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

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#22

cis-1,2-Dichloroethene

Concen: 5.027 ug/l

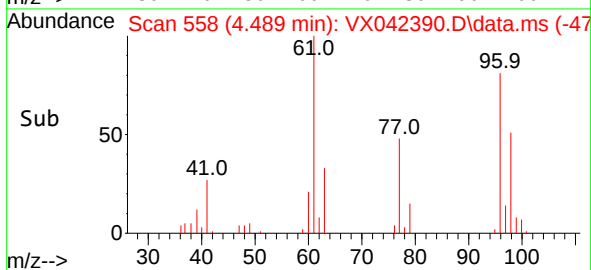
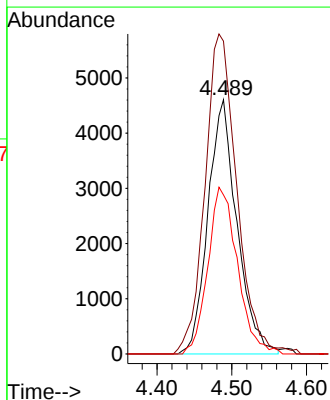
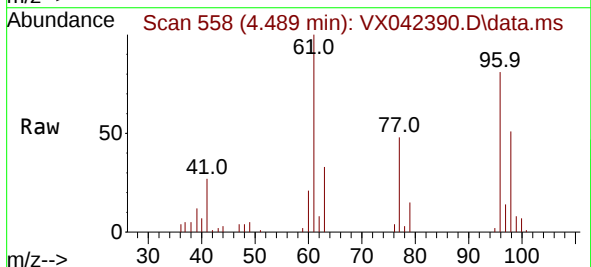
RT: 4.489 min Scan# 558

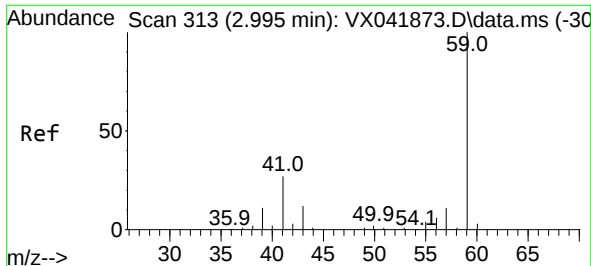
Delta R.T. -0.000 min

Lab File: VX042390.D

Acq: 19 Jul 2024 09:23

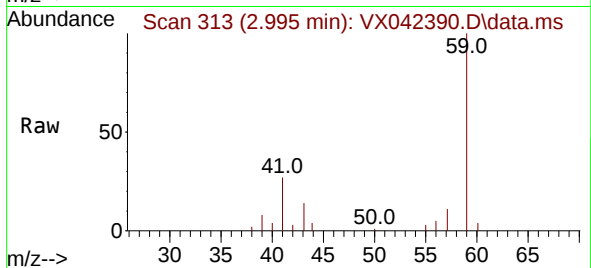
Tgt Ion:	96	Resp:	12428
Ion Ratio	Lower	Upper	
96	100		
61	137.2	103.3	154.9
98	66.6	52.2	78.2





#23
tert-Butyl Alcohol
Concen: 22.170 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



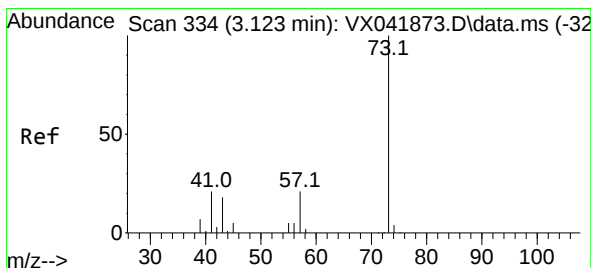
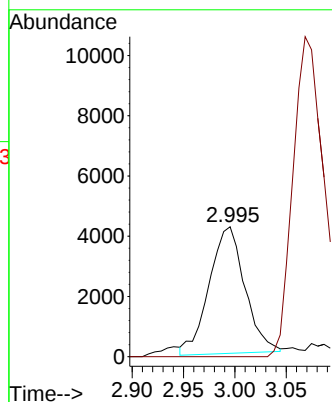
Tgt Ion: 59 Resp: 10170
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
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Reviewed By :John
Carlone

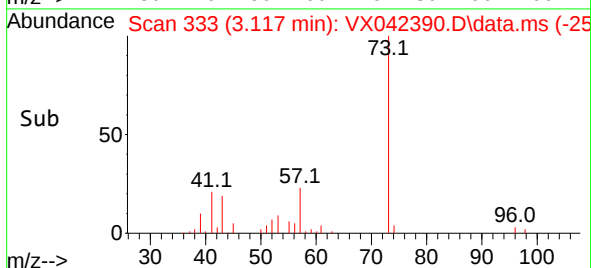
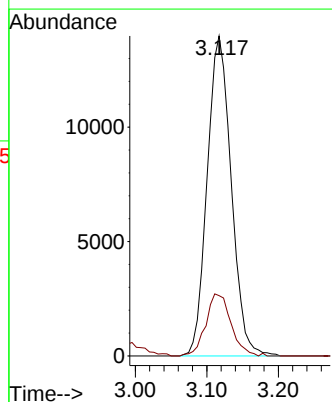
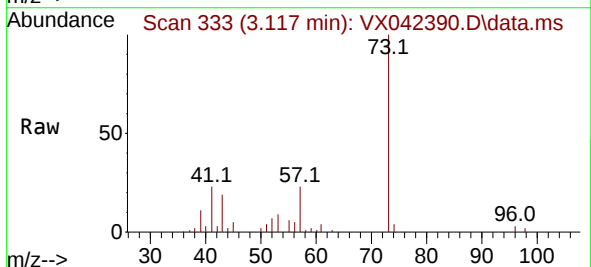
07/19/2024
Supervised By :Mahesh
Dadoda

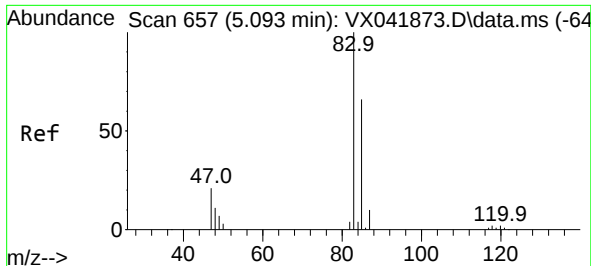
07/22/2024



#24
Methyl tert-Butyl Ether
Concen: 5.190 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Tgt Ion: 73 Resp: 32736
Ion Ratio Lower Upper
73 100
43 20.2 15.1 22.7





#25

Chloroform

Concen: 5.528 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX042390.D

Acq: 19 Jul 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 83 Resp: 20420
 Ion Ratio Lower Upper
 83 100
 85 63.4 52.7 79.1

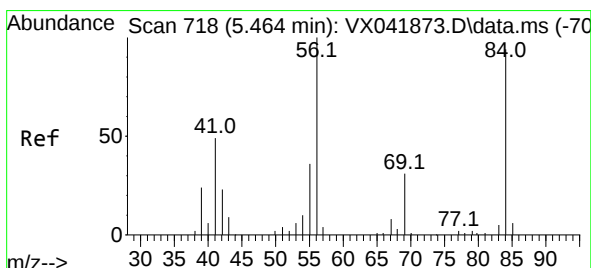
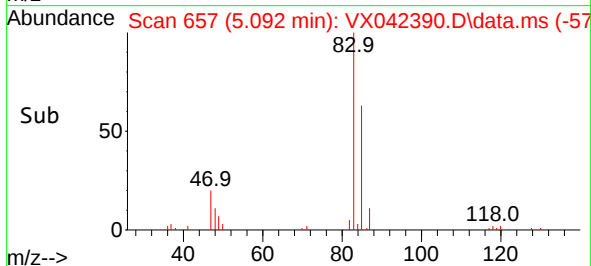
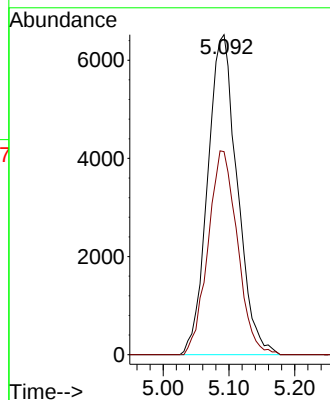
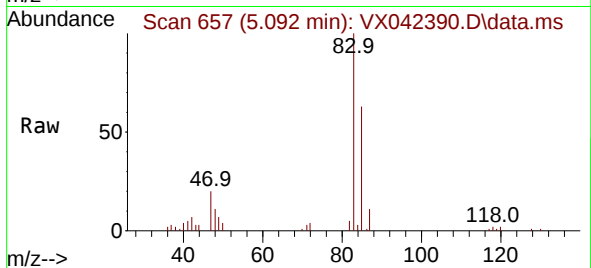
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

07/19/2024

Supervised By :Mahesh
 Dadoda

07/22/2024



#26

Cyclohexane

Concen: 5.125 ug/l

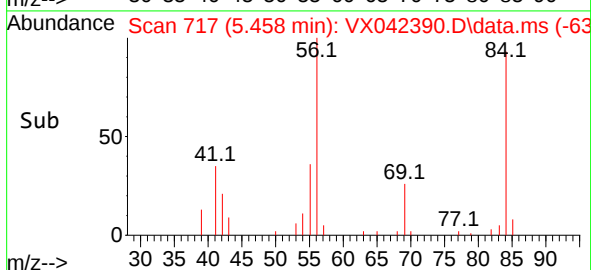
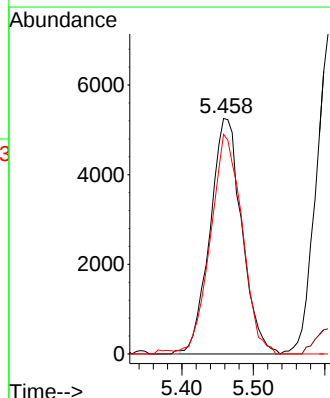
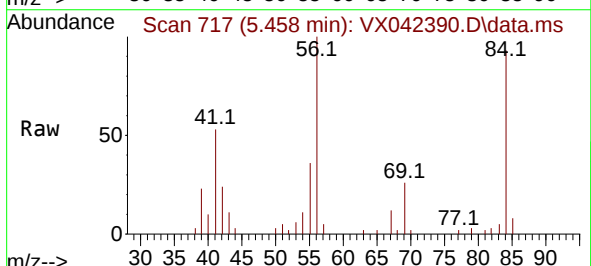
RT: 5.458 min Scan# 717

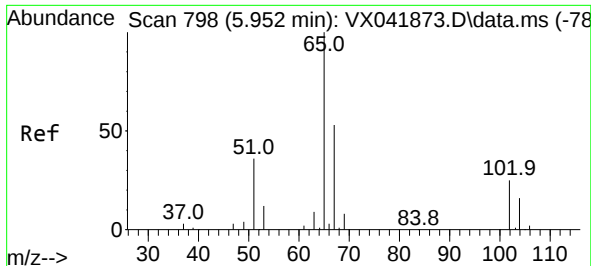
Delta R.T. -0.006 min

Lab File: VX042390.D

Acq: 19 Jul 2024 09:23

Tgt Ion: 56 Resp: 16183
 Ion Ratio Lower Upper
 56 100
 89 0.0 0.0 0.0
 84 93.3 73.1 109.7





#27
1,2-Dichloroethane-d4
Concen: 29.981 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

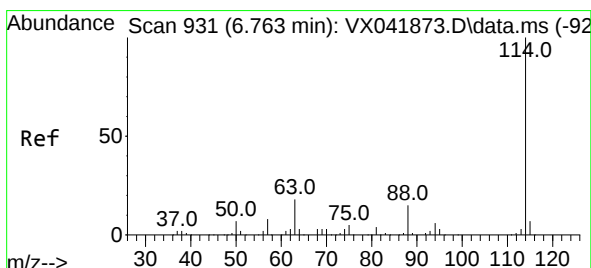
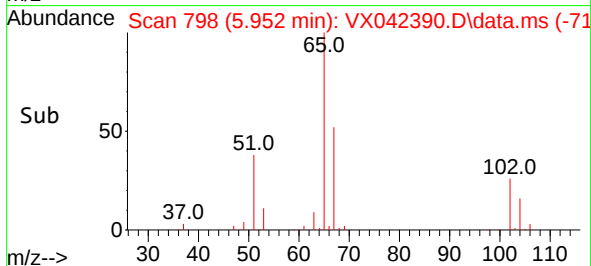
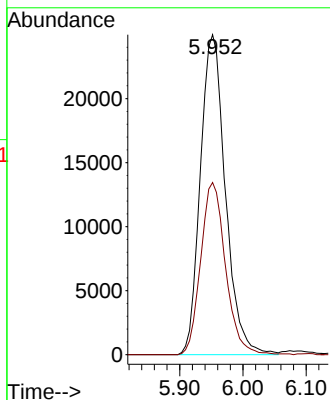
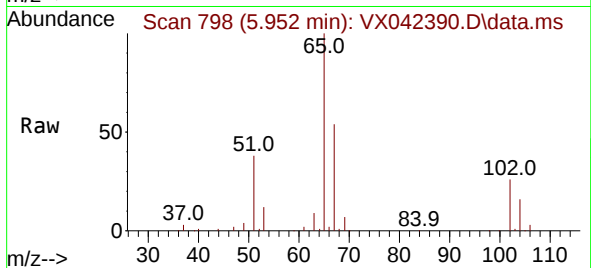
Tgt Ion: 65 Resp: 68850
Ion Ratio Lower Upper
65 100
67 53.2 43.4 65.0

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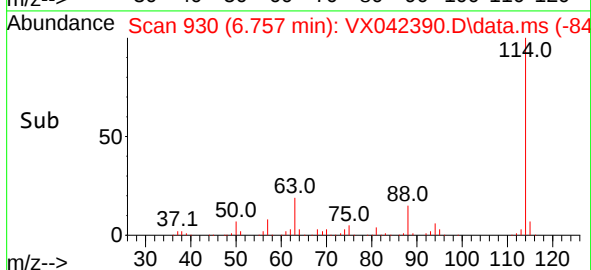
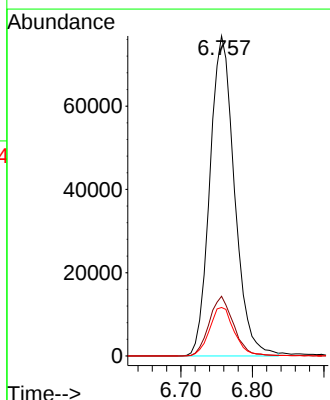
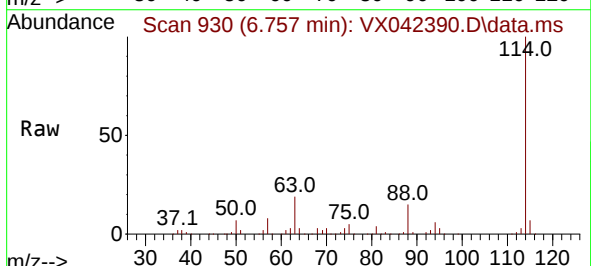
07/19/2024
Supervised By :Mahesh
Dadoda

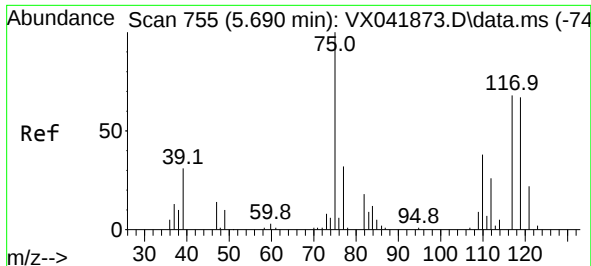
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Tgt Ion:114 Resp: 183900
Ion Ratio Lower Upper
114 100
63 18.5 14.6 21.8
88 15.4 11.8 17.8





#29
1,1-Dichloropropene
Concen: 5.525 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 1326
Ion Ratio Lower Upper
75 100
110 37.1 0.0 80.2
77 30.9 0.0 65.2

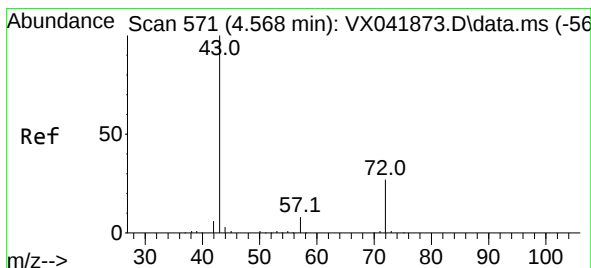
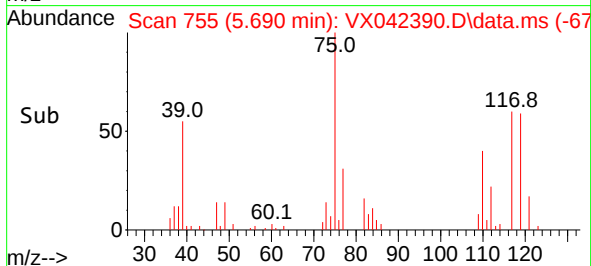
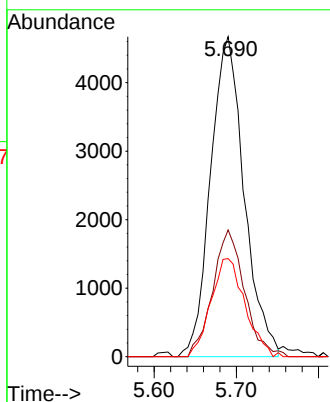
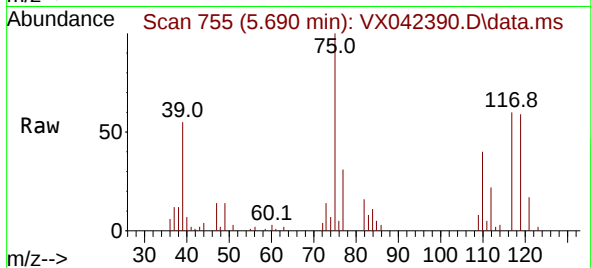
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Reviewed By :John
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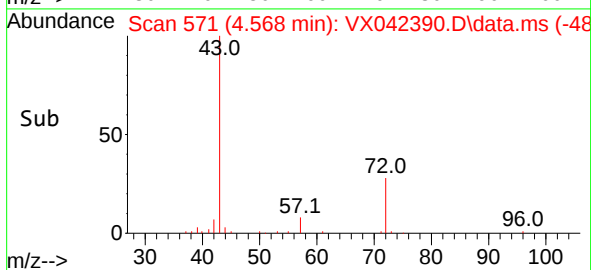
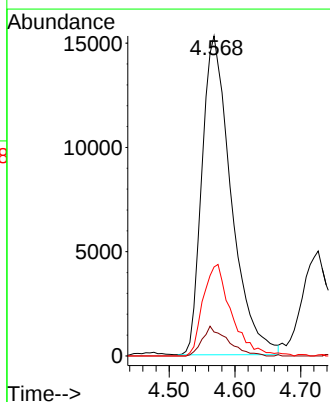
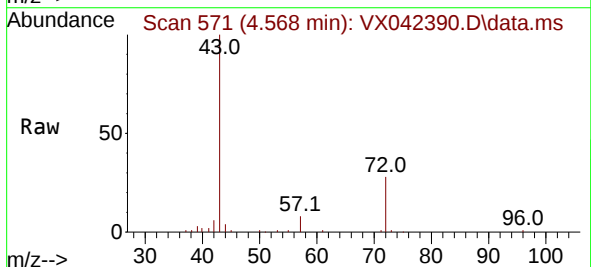
Supervised By :Mahesh
Dadoda

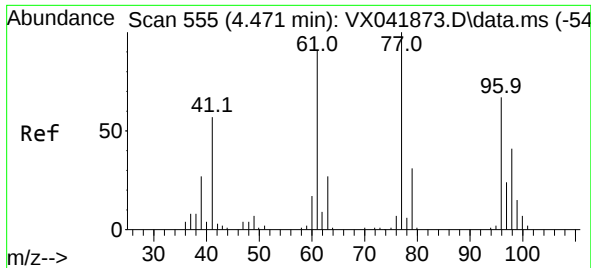
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#30
2-Butanone
Concen: 29.434 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Tgt Ion: 43 Resp: 47205
Ion Ratio Lower Upper
43 100
57 8.1 6.5 9.7
72 26.8 22.0 33.0





#31
2,2-Dichloropropane
Concen: 5.442 ug/l
RT: 4.464 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

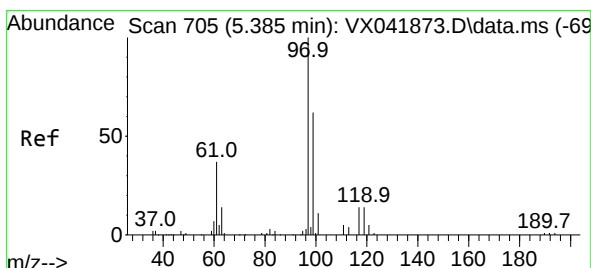
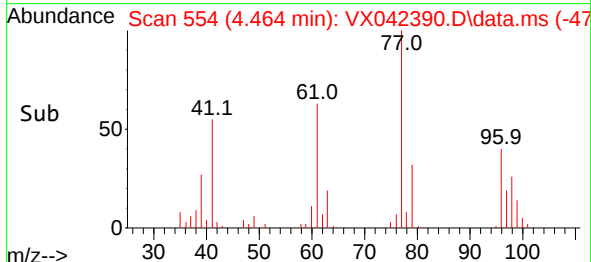
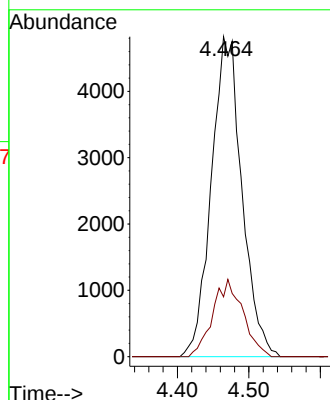
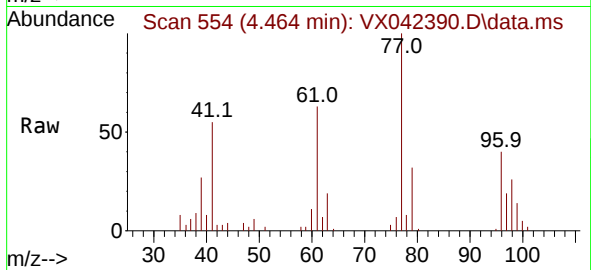
Tgt Ion: 77 Resp: 1431
Ion Ratio Lower Upper
77 100
97 23.8 20.2 30.2

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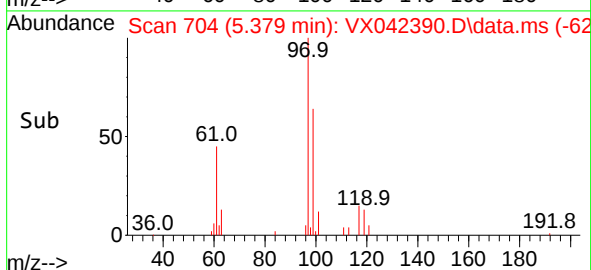
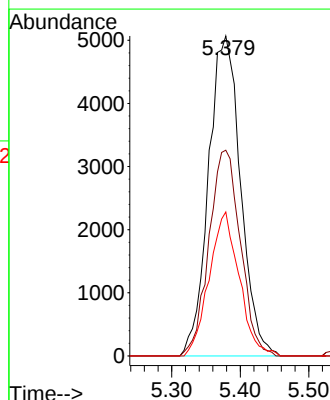
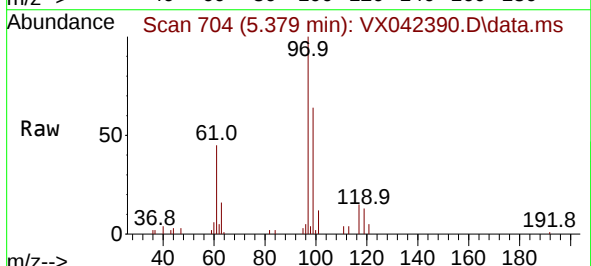
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Supervised By :Mahesh
Dadoda

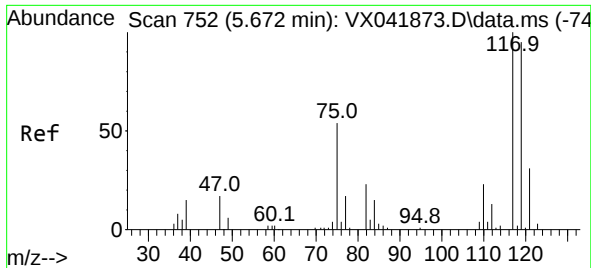
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#32
1,1,1-Trichloroethane
Concen: 5.410 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

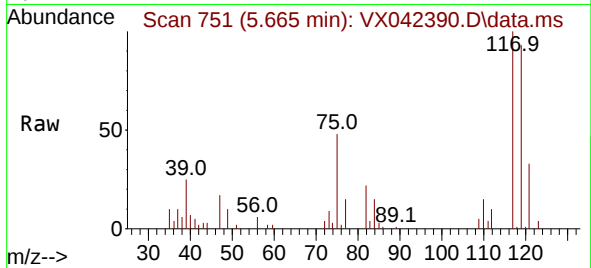
Tgt Ion: 97 Resp: 16461
Ion Ratio Lower Upper
97 100
99 63.1 52.0 78.0
61 42.2 31.7 47.5





#33
Carbon Tetrachloride
Concen: 5.360 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



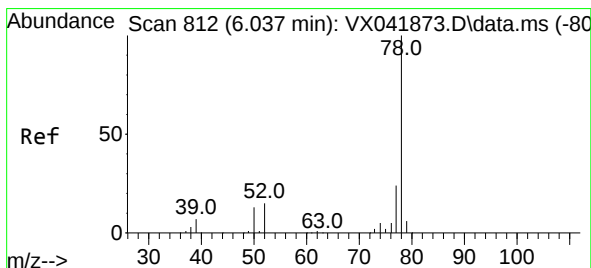
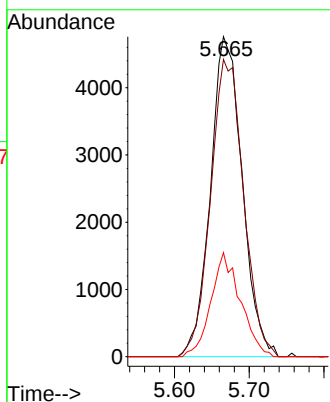
Tgt Ion:117 Resp: 1406
Ion Ratio Lower Upper
117 100
119 92.9 75.7 113.5
121 32.5 24.9 37.3

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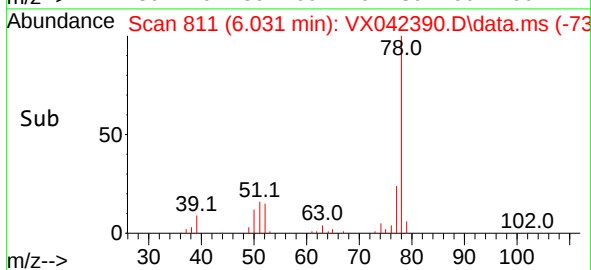
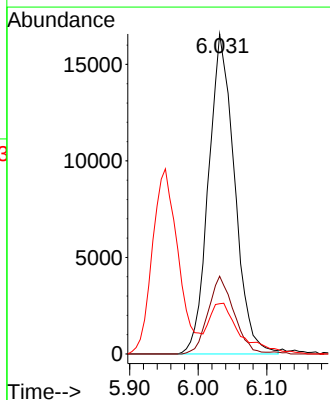
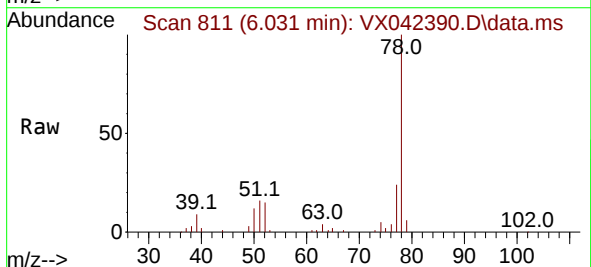
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Supervised By :Mahesh
Dadoda

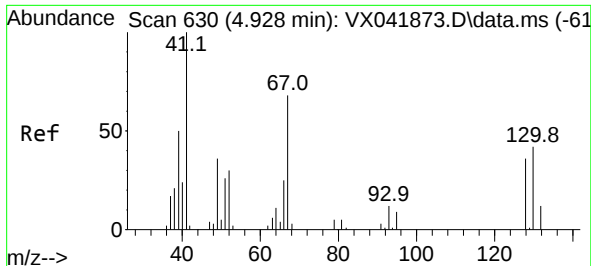
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#34
Benzene
Concen: 5.469 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Tgt Ion: 78 Resp: 43731
Ion Ratio Lower Upper
78 100
77 24.3 18.9 28.3
51 14.4 11.8 17.8





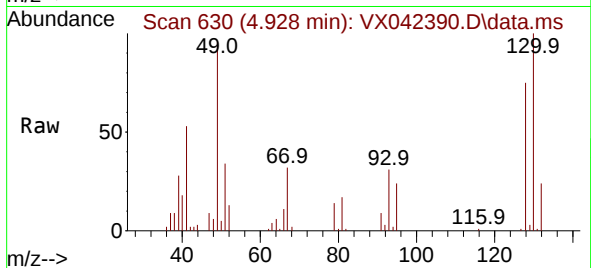
#35
Methacrylonitrile
Concen: 4.946 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



Tgt Ion: 41 Resp: 796
Ion Ratio Lower Upper
41 100
39 53.0 25.2 75.6
67 60.8 34.2 102.5
52 21.9 15.0 45.1

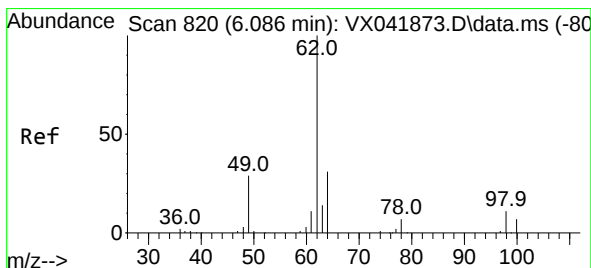
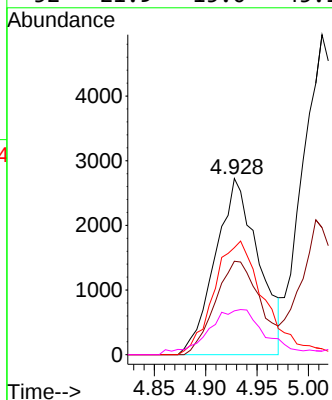
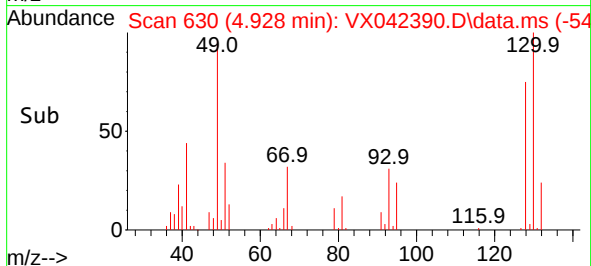
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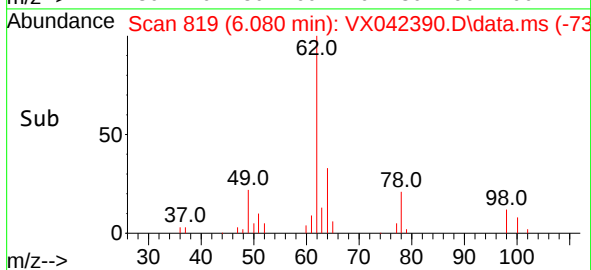
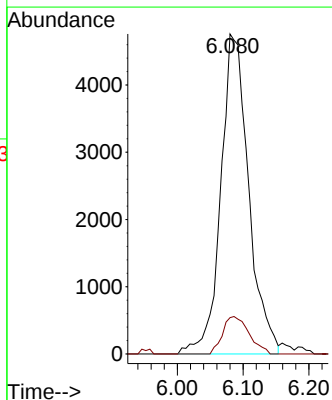
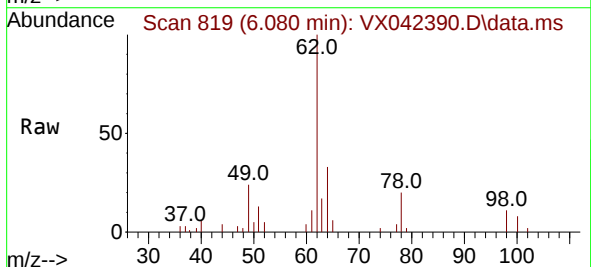
Supervised By :Mahesh
Dadoda

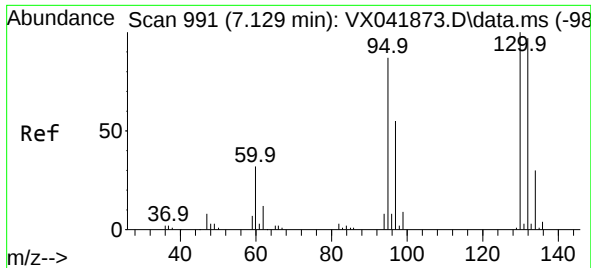
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#36
1,2-Dichloroethane
Concen: 5.631 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Tgt Ion: 62 Resp: 14025
Ion Ratio Lower Upper
62 100
98 11.1 9.1 13.7





#37
Trichloroethene
Concen: 5.249 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:130 Resp: 1146
Ion Ratio Lower Upper
130 100
95 94.7 69.4 104.0

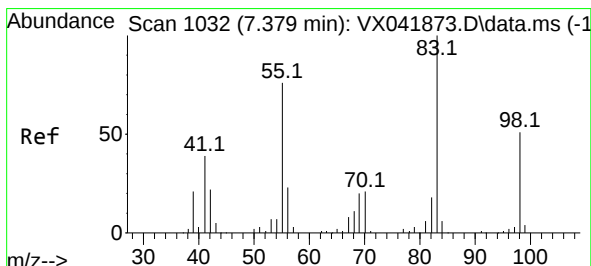
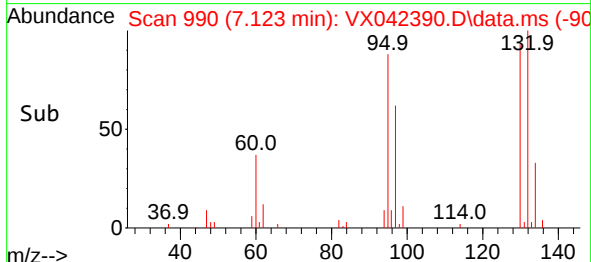
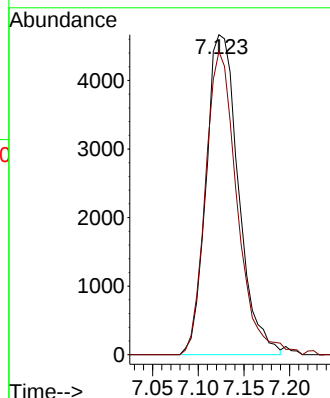
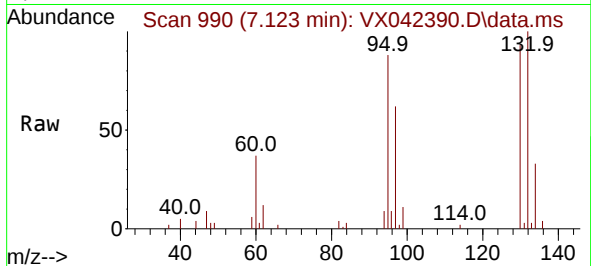
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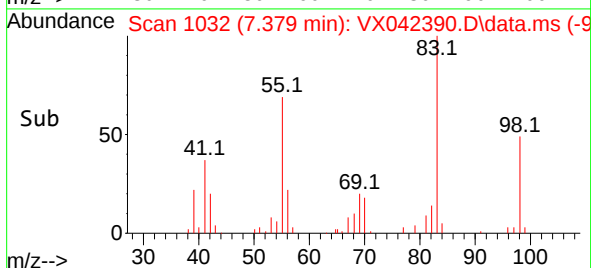
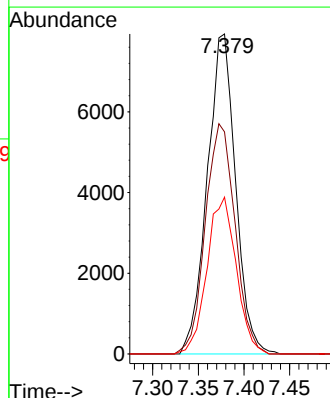
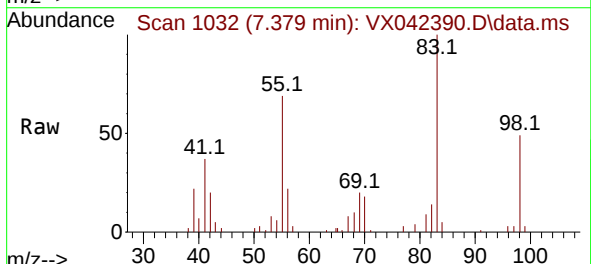
Supervised By :Mahesh
Dadoda

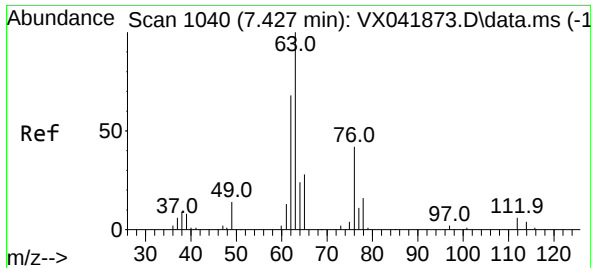
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#38
Methylcyclohexane
Concen: 5.381 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Tgt Ion: 83 Resp: 17108
Ion Ratio Lower Upper
83 100
55 75.4 37.3 111.9
98 50.6 24.8 74.4





#39

1,2-Dichloropropane

Concen: 5.548 ug/l

RT: 7.427 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VX042390.D

Acq: 19 Jul 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 1056

Ion Ratio Lower Upper

63 100

65 30.8 24.0 36.0

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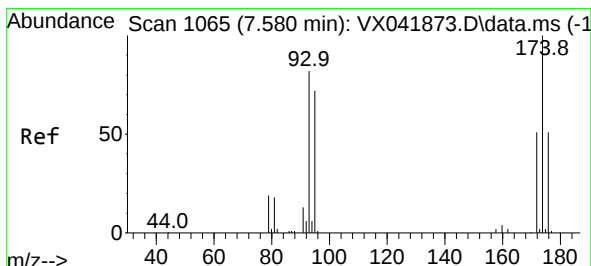
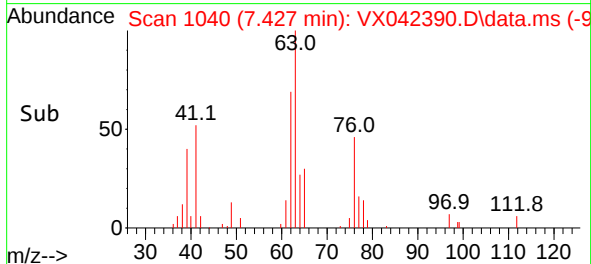
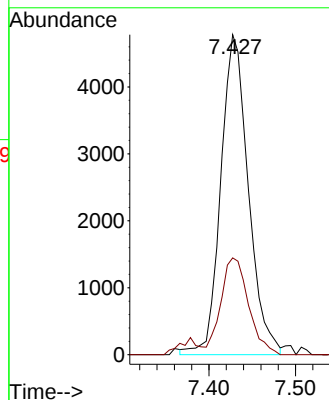
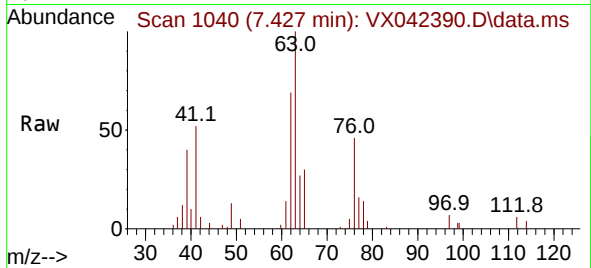
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#40

Dibromomethane

Concen: 5.414 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX042390.D

Acq: 19 Jul 2024 09:23

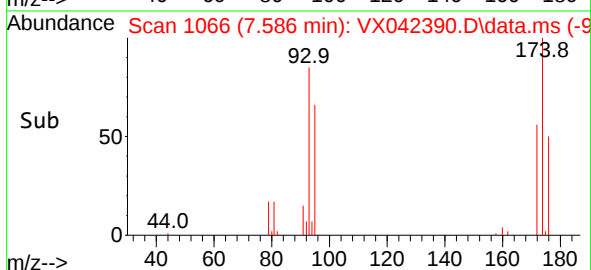
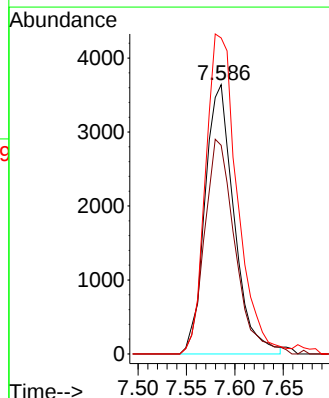
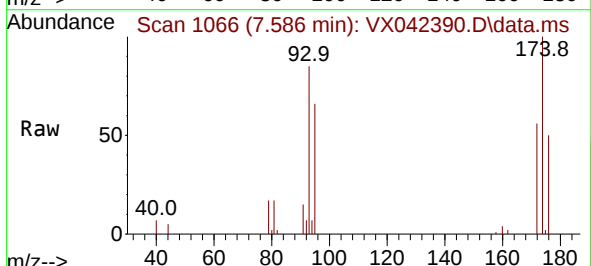
Tgt Ion: 93 Resp: 7628

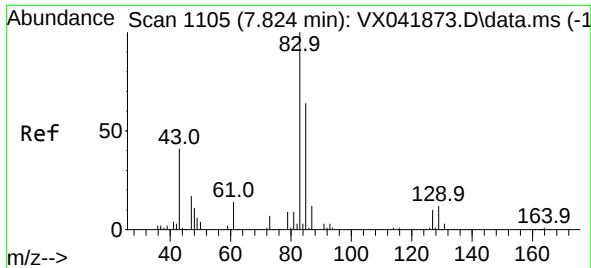
Ion Ratio Lower Upper

93 100

95 83.1 0.0 168.6

174 129.6 0.0 255.0





#41
Bromodichloromethane
Concen: 5.356 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

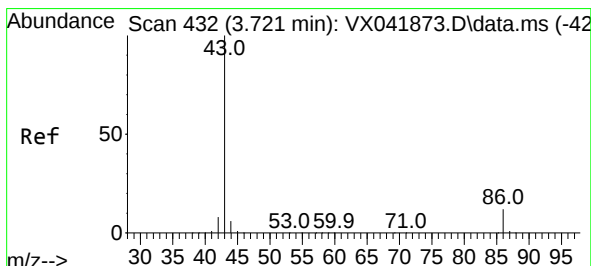
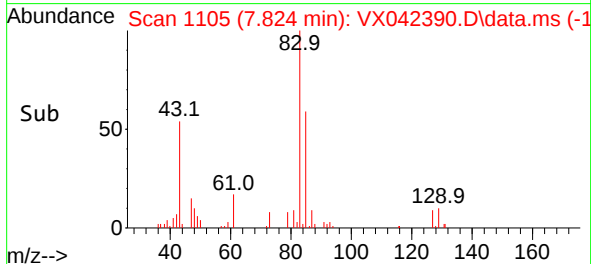
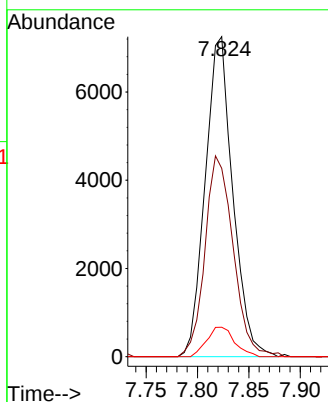
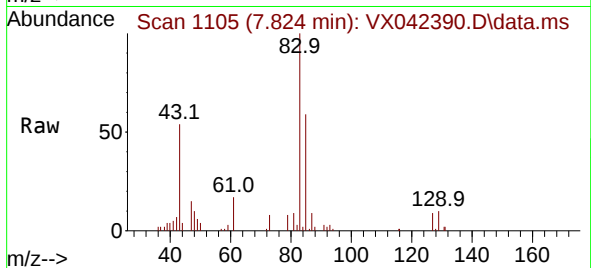
Tgt Ion: 83 Resp: 13518
Ion Ratio Lower Upper
83 100
85 58.9 51.1 76.7
127 9.2 8.1 12.1

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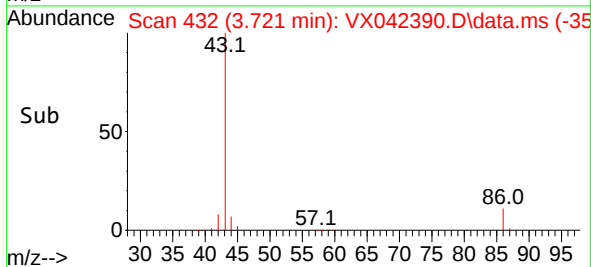
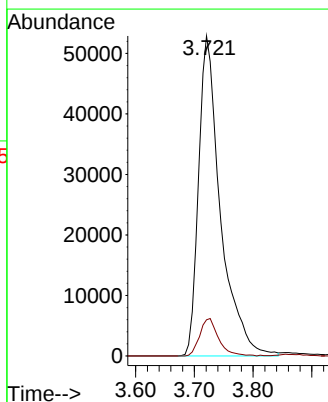
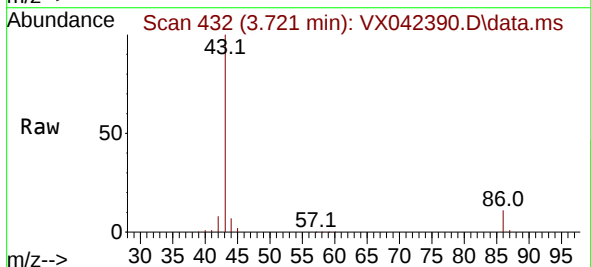
07/19/2024
Supervised By :Mahesh
Dadoda

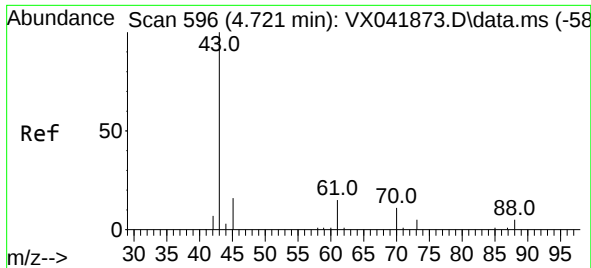
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#42
Vinyl Acetate
Concen: 25.557 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Tgt Ion: 43 Resp: 137191
Ion Ratio Lower Upper
43 100
86 10.0 8.5 12.7





#43
Ethyl Acetate
Concen: 4.903 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

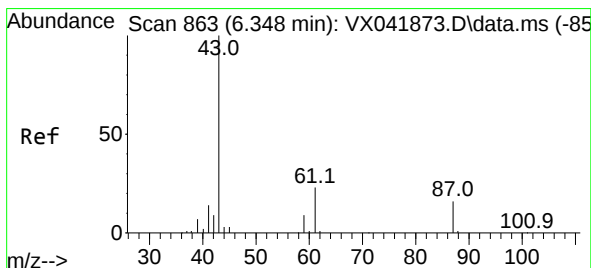
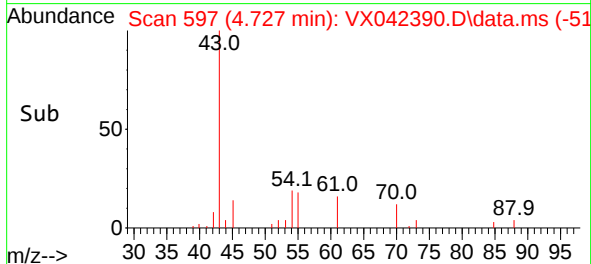
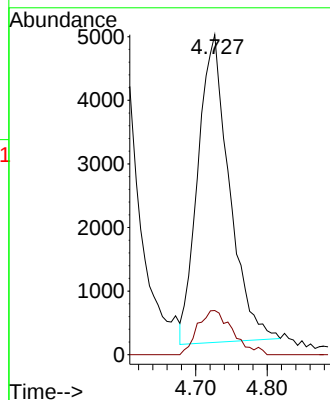
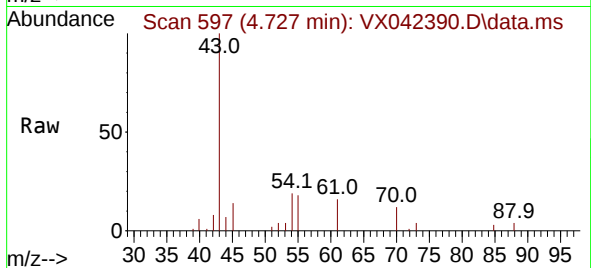
Tgt Ion: 43 Resp: 14745
Ion Ratio Lower Upper
43 100
45 15.7 12.4 18.6

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Reviewed By :John
Carlone

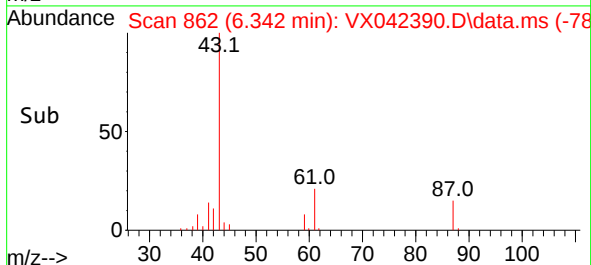
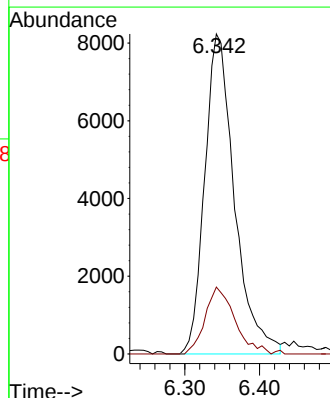
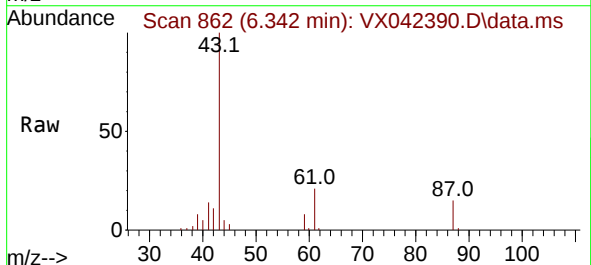
07/19/2024
Supervised By :Mahesh
Dadoda

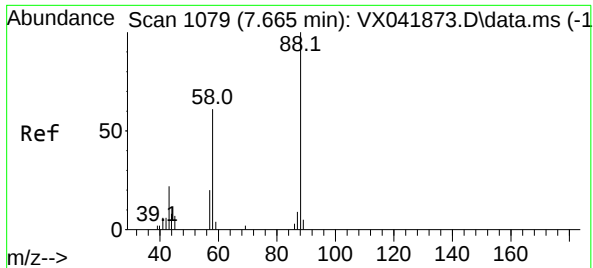
07/22/2024



#44
Isopropyl Acetate
Concen: 5.050 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

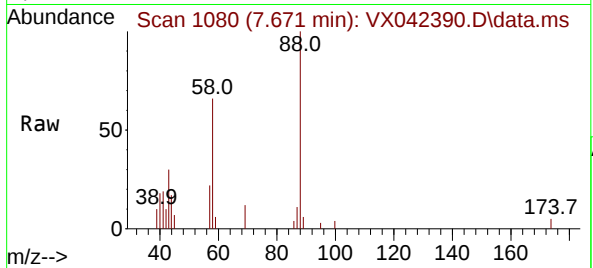
Tgt Ion: 43 Resp: 22747
Ion Ratio Lower Upper
43 100
61 20.8 17.4 26.0





#45
1,4-Dioxane
Concen: 90.182 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



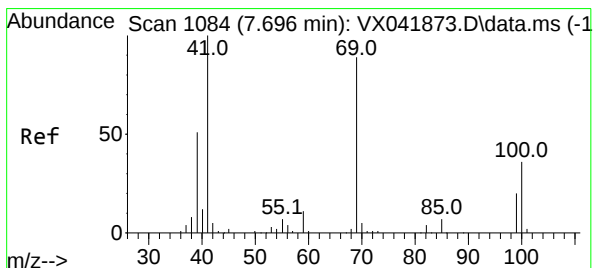
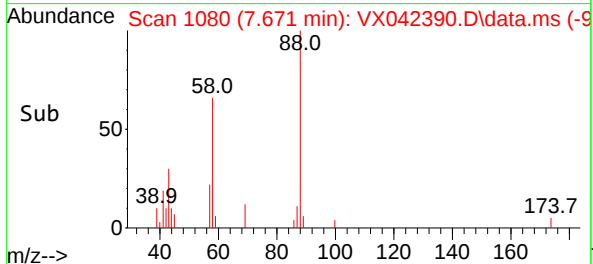
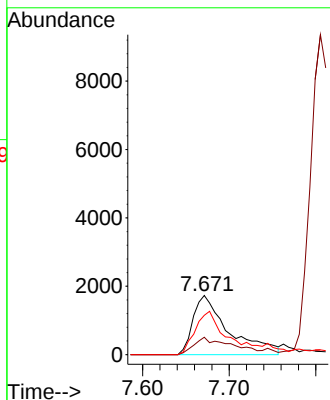
Tgt Ion: 88 Resp: 495
Ion Ratio Lower Upper
88 100
43 13.0 23.2 34.8
58 66.1 52.6 78.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

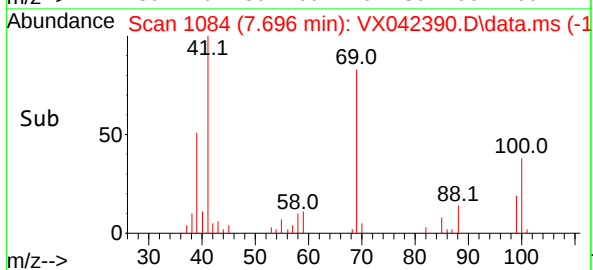
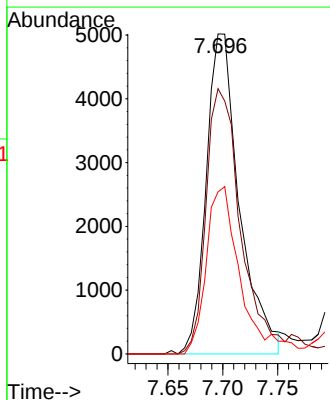
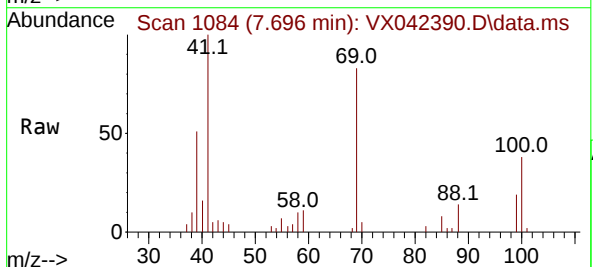
07/19/2024
Supervised By :Mahesh
Dadoda

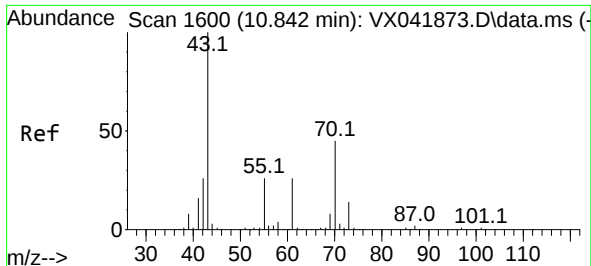
07/22/2024



#46
Methyl methacrylate
Concen: 4.805 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Tgt Ion: 41 Resp: 10581
Ion Ratio Lower Upper
41 100
69 82.9 44.4 133.1
39 50.7 25.5 76.5





#47

n-amyl Acetate

Concen: 4.860 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX042390.D

Acq: 19 Jul 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 1964

Ion Ratio Lower Upper

43 100

55 25.5 21.0 31.4

Manual Integrations

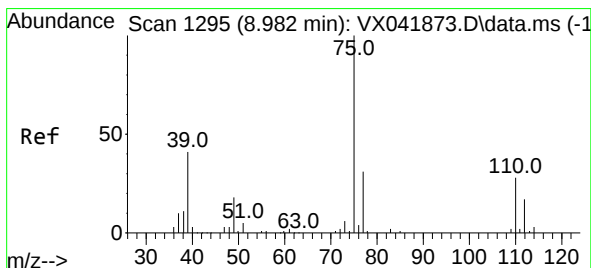
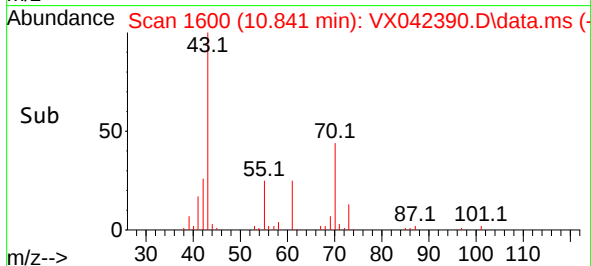
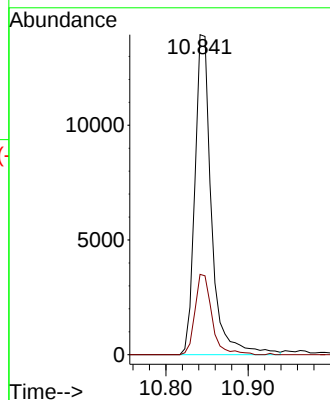
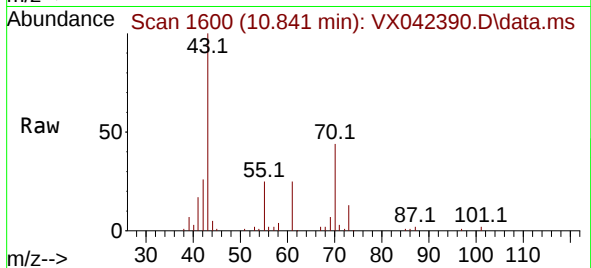
APPROVED

Reviewed By :John
Carlone

07/19/2024

Supervised By :Mahesh
Dadoda

07/22/2024



#48

t-1,3-Dichloropropene

Concen: 4.766 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX042390.D

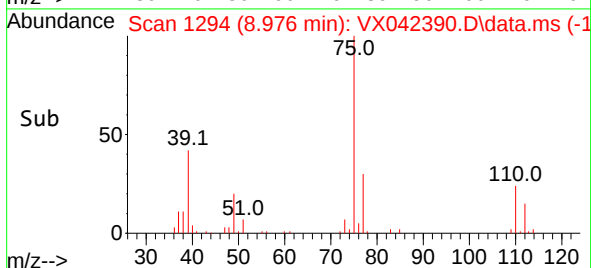
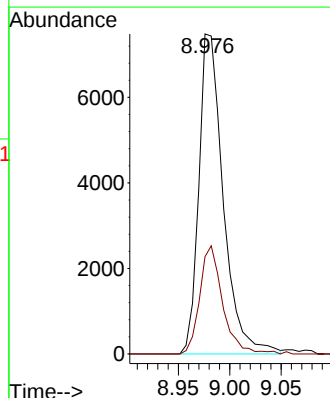
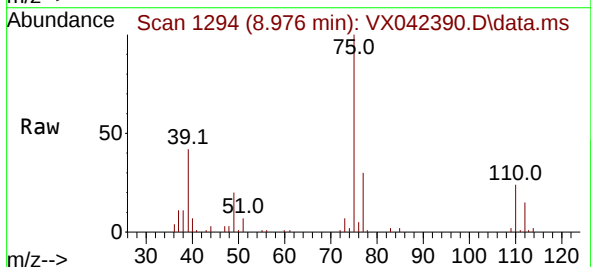
Acq: 19 Jul 2024 09:23

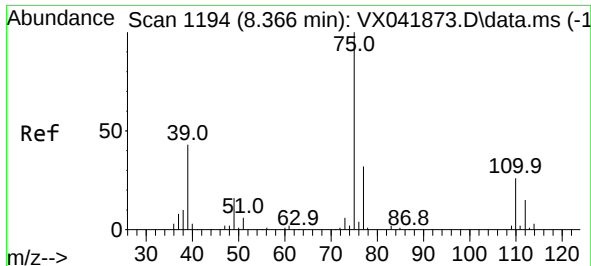
Tgt Ion: 75 Resp: 12385

Ion Ratio Lower Upper

75 100

77 30.4 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 4.932 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042390.D

Acq: 19 Jul 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

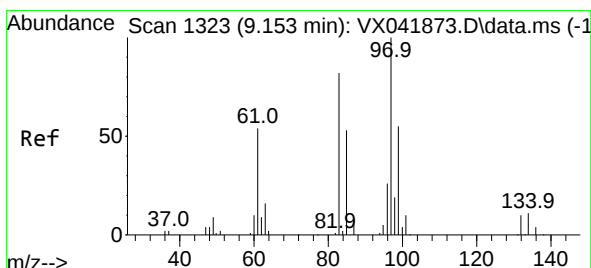
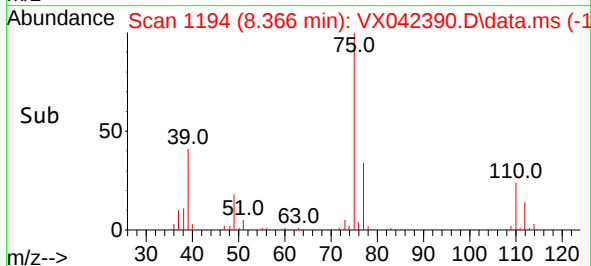
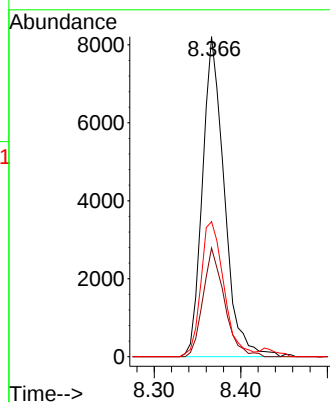
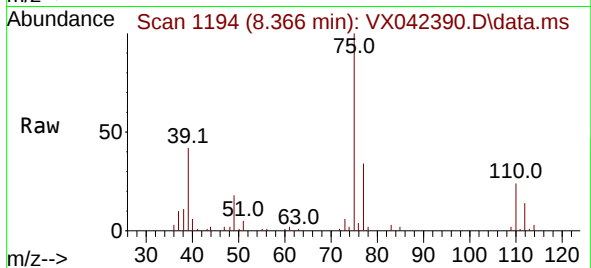
Tgt Ion: 75	Resp: 1437
Ion Ratio	Lower Upper
75 100	
77 33.9	25.8 38.8
39 42.2	34.8 52.2

Manual Integrations
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Reviewed By :John
Carlone

07/19/2024
Supervised By :Mahesh
Dadoda

07/22/2024



#50

1,1,2-Trichloroethane

Concen: 5.475 ug/l

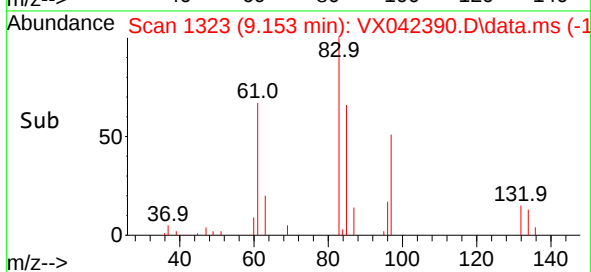
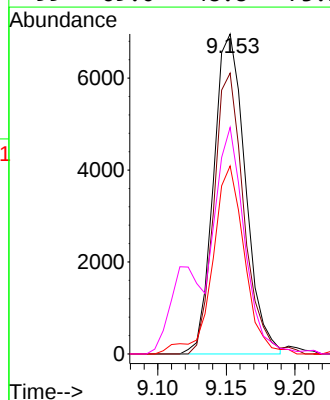
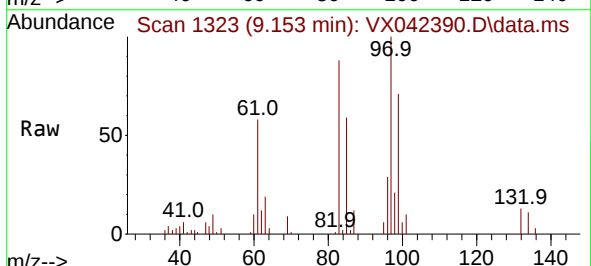
RT: 9.153 min Scan# 1323

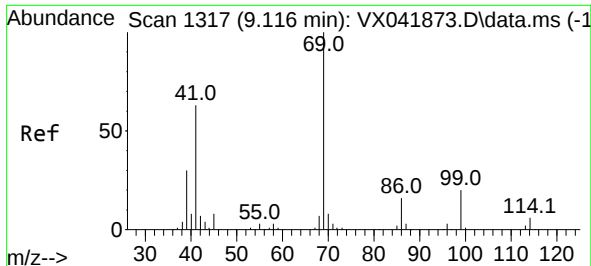
Delta R.T. -0.000 min

Lab File: VX042390.D

Acq: 19 Jul 2024 09:23

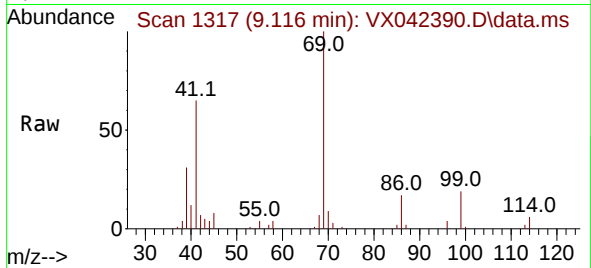
Tgt Ion: 97	Resp: 11217
Ion Ratio	Lower Upper
97 100	
83 87.7	65.9 98.9
85 57.3	42.9 64.3
99 69.0	48.8 73.2





#51
Ethyl methacrylate
Concen: 4.873 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



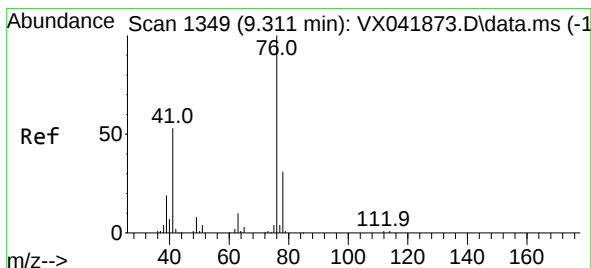
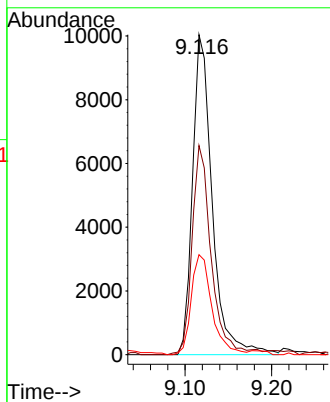
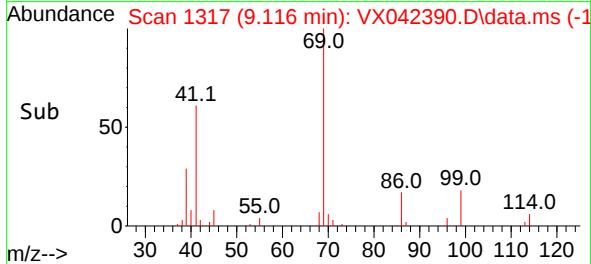
Tgt Ion: 69 Resp: 15860
Ion Ratio Lower Upper
69 100
41 64.5 31.6 94.7
39 31.2 15.3 45.8

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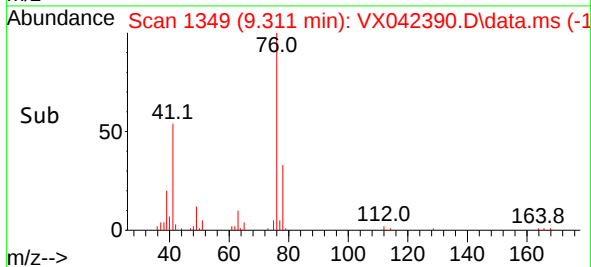
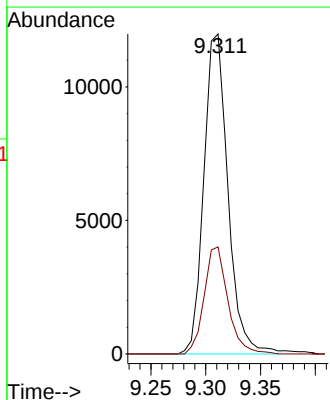
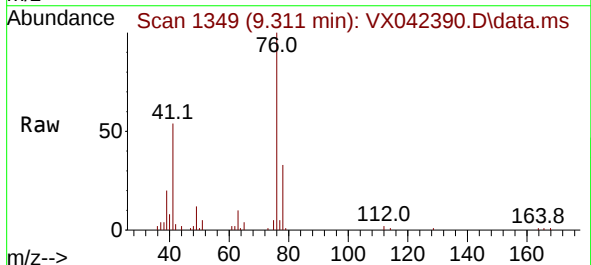
07/19/2024
Supervised By :Mahesh
Dadoda

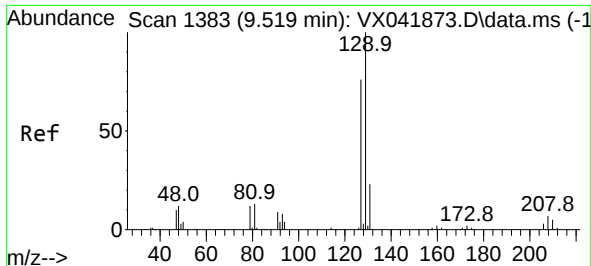
07/22/2024



#52
1,3-Dichloropropane
Concen: 5.468 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

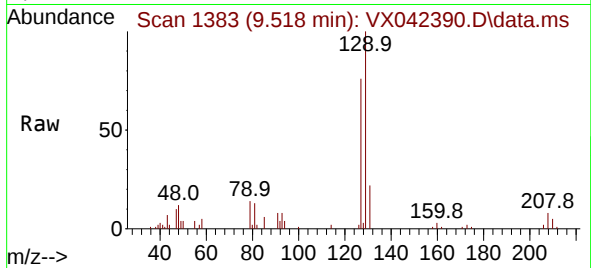
Tgt Ion: 76 Resp: 18313
Ion Ratio Lower Upper
76 100
78 33.0 0.0 66.0





#53
 Dibromochloromethane
 Concen: 4.843 ug/l
 RT: 9.518 min Scan# 1383
 Delta R.T. -0.000 min
 Lab File: VX042390.D
 Acq: 19 Jul 2024 09:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



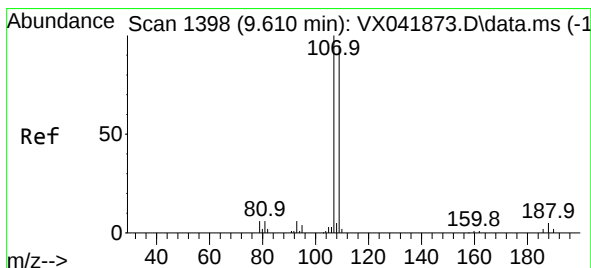
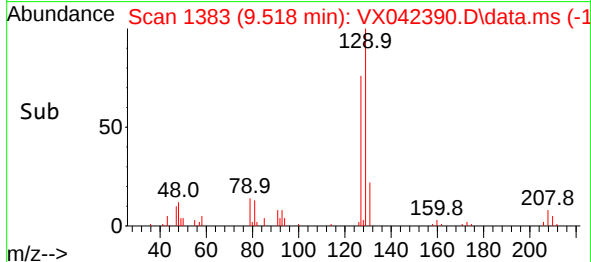
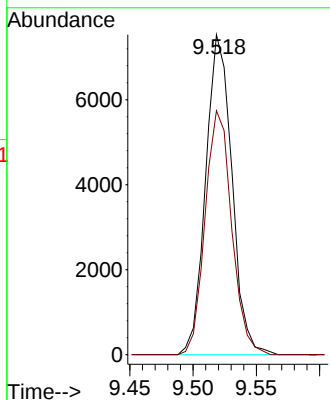
Tgt Ion:129 Resp: 10858
 Ion Ratio Lower Upper
 129 100
 127 77.2 38.8 116.4

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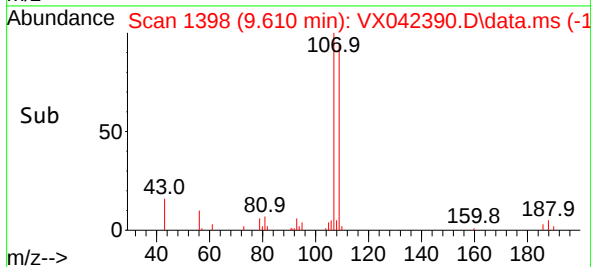
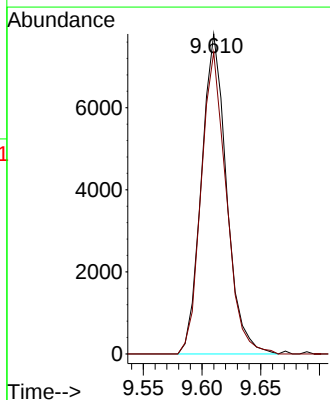
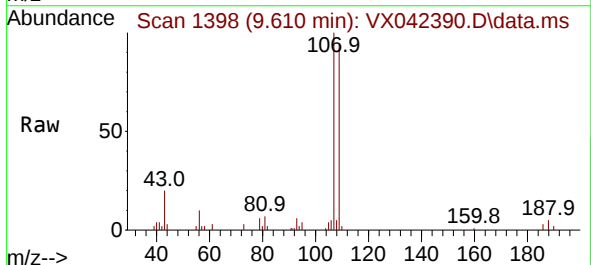
07/19/2024
 Supervised By :Mahesh
 Dadoda

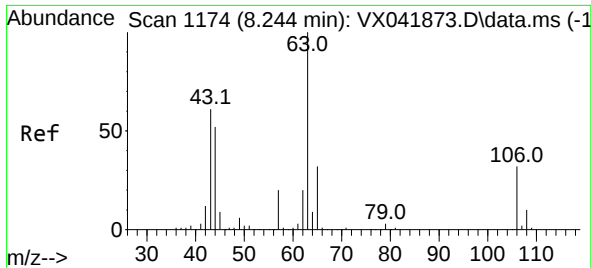
07/22/2024



#54
 1,2-Dibromoethane
 Concen: 5.368 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. -0.000 min
 Lab File: VX042390.D
 Acq: 19 Jul 2024 09:23

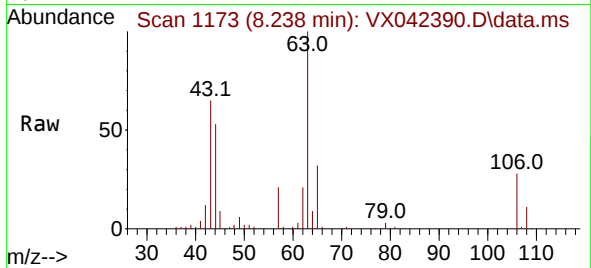
Tgt Ion:107 Resp: 11597
 Ion Ratio Lower Upper
 107 100
 109 94.3 75.7 113.5





#55
2-Chloroethyl vinyl ether
Concen: 27.708 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



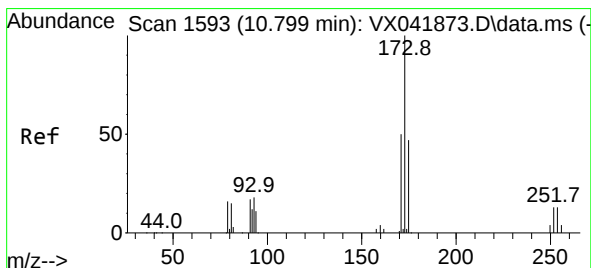
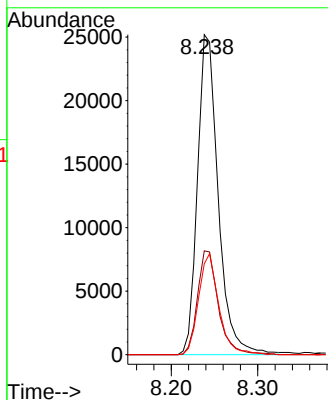
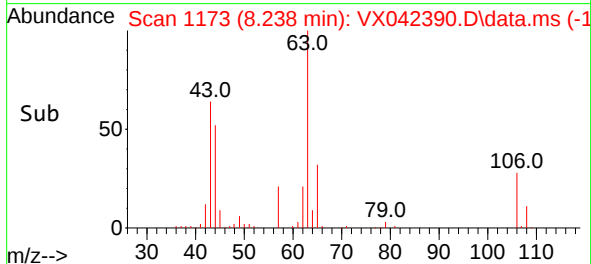
Tgt Ion: 63 Resp: 4197
Ion Ratio Lower Upper
63 100
65 32.6 25.7 38.5
106 30.7 25.3 37.9

Manual Integrations
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Reviewed By :John
Carlone

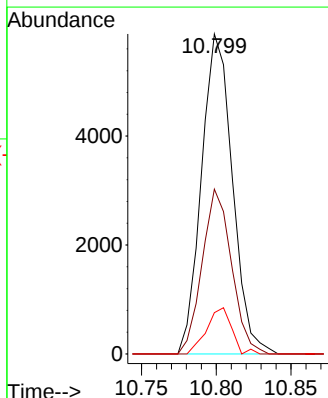
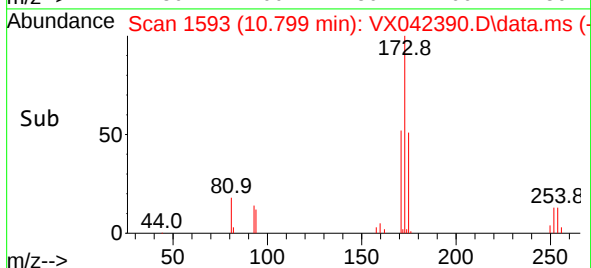
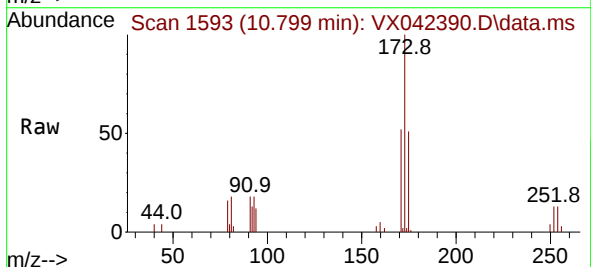
07/19/2024
Supervised By :Mahesh
Dadoda

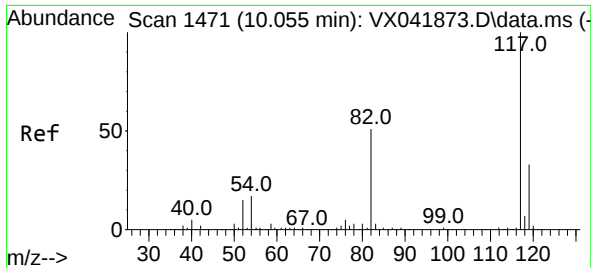
07/22/2024



#56
Bromoform
Concen: 4.625 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

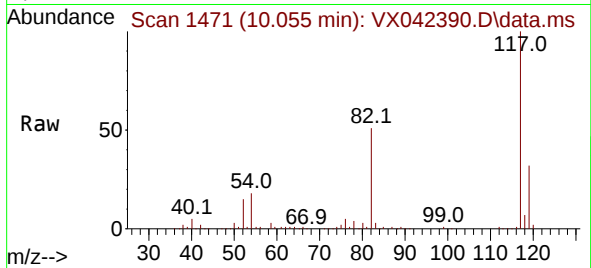
Tgt Ion:173 Resp: 8455
Ion Ratio Lower Upper
173 100
175 48.8 39.3 58.9
254 11.3 9.6 14.4





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



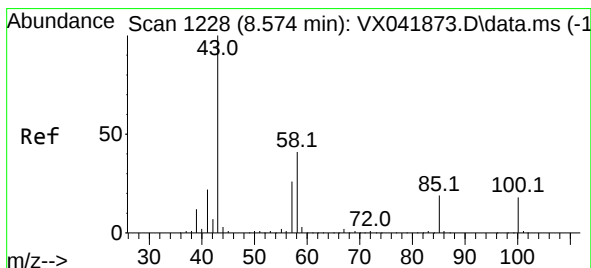
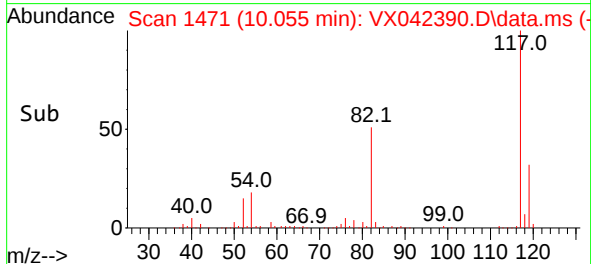
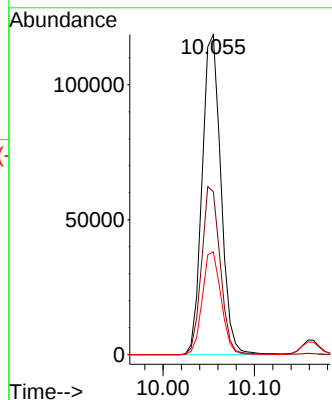
Tgt Ion: 117 Resp: 16977
Ion Ratio Lower Upper
117 100
82 52.2 41.1 61.7
119 32.2 26.1 39.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

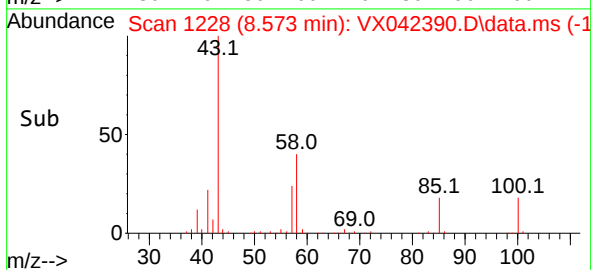
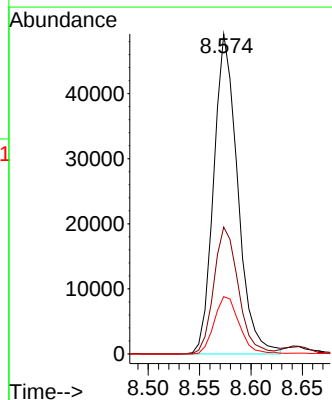
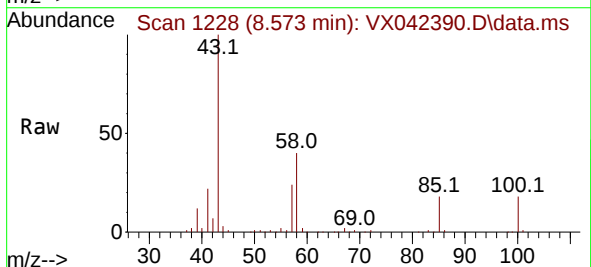
07/19/2024
Supervised By :Mahesh
Dadoda

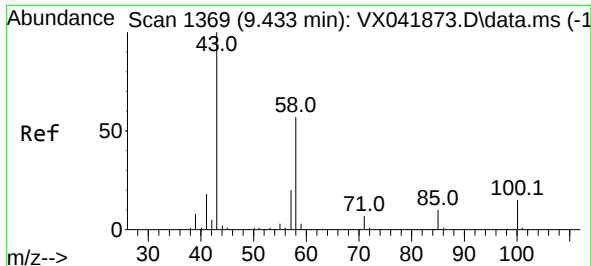
07/22/2024



#58
4-Methyl-2-Pentanone
Concen: 26.185 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Tgt Ion: 43 Resp: 79660
Ion Ratio Lower Upper
43 100
58 40.6 33.2 49.8
85 18.8 15.5 23.3





#59
2-Hexanone
Concen: 28.213 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

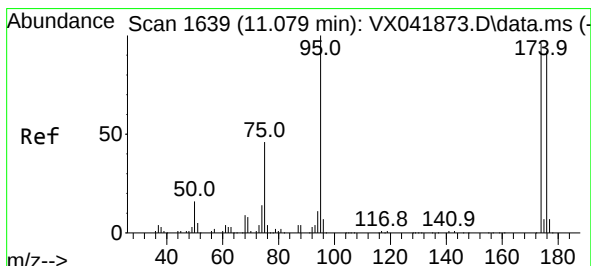
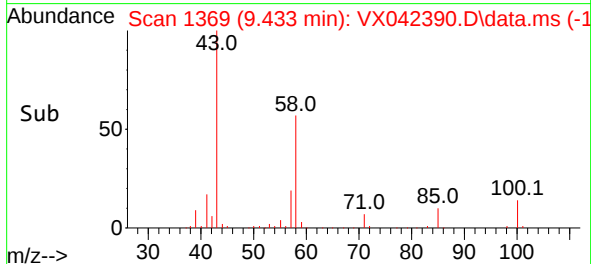
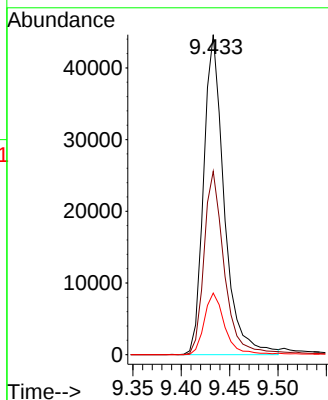
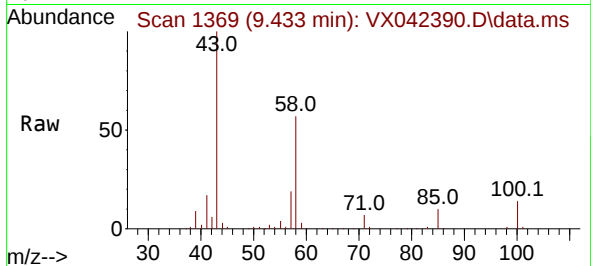
Tgt Ion: 43 Resp: 6624
Ion Ratio Lower Upper
43 100
58 56.5 46.0 69.0
57 19.0 15.8 23.6

Manual Integrations
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Reviewed By :John
Carlone

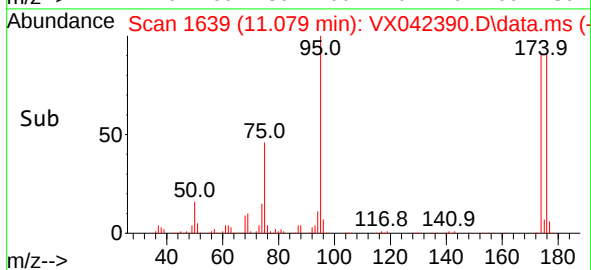
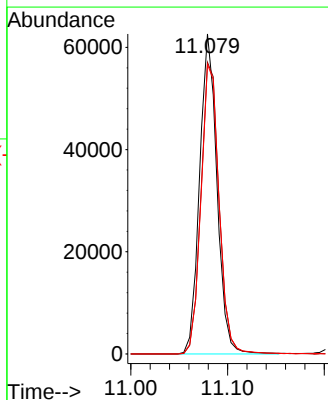
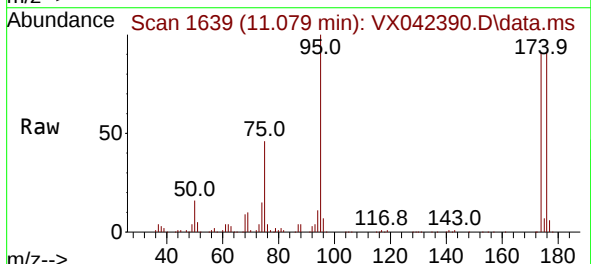
07/19/2024
Supervised By :Mahesh
Dadoda

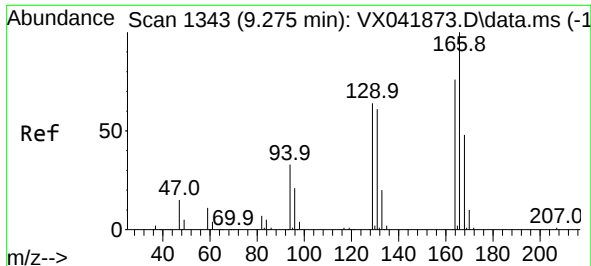
07/22/2024



#60
4-Bromofluorobenzene
Concen: 29.817 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

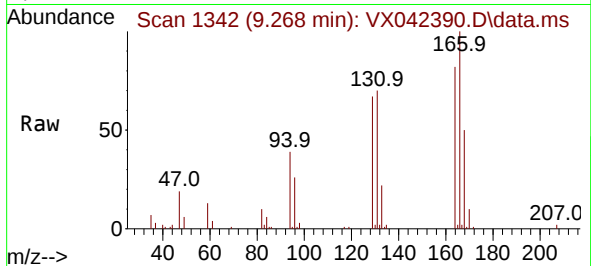
Tgt Ion: 95 Resp: 78359
Ion Ratio Lower Upper
95 100
174 95.0 78.9 118.3
176 94.2 77.1 115.7





#61
Tetrachloroethene
Concen: 5.661 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



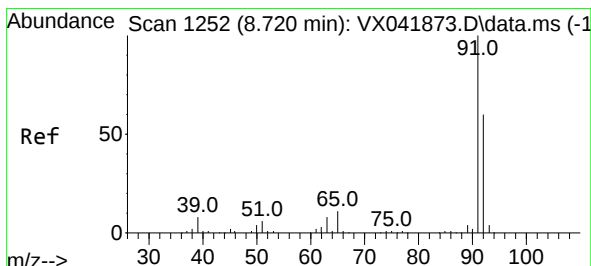
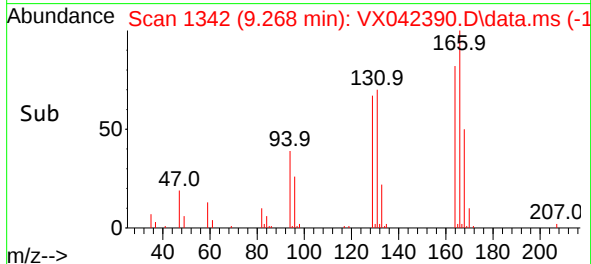
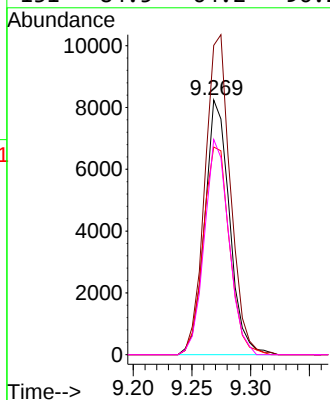
Tgt Ion:164 Resp: 1209
Ion Ratio Lower Upper
164 100
166 121.4 105.0 157.6
129 81.5 67.1 100.7
131 84.5 64.2 96.2

Manual Integrations
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Reviewed By :John
Carlone

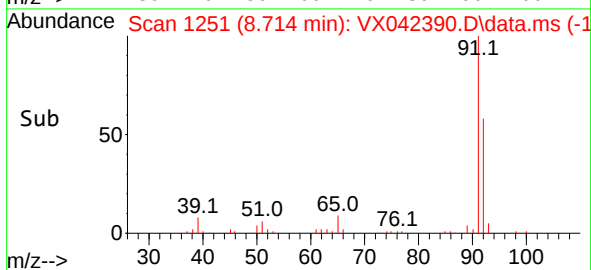
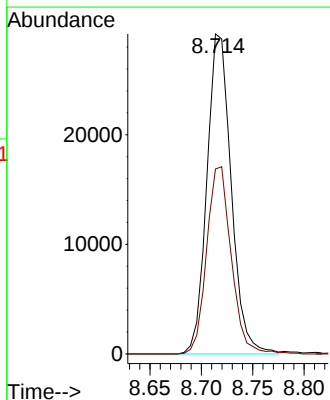
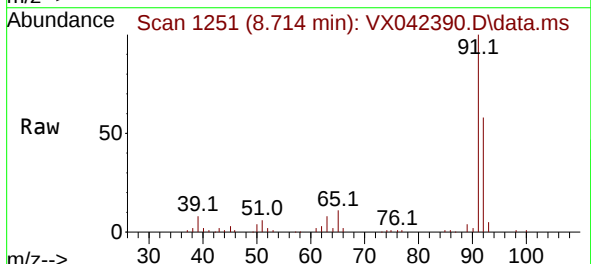
07/19/2024
Supervised By :Mahesh
Dadoda

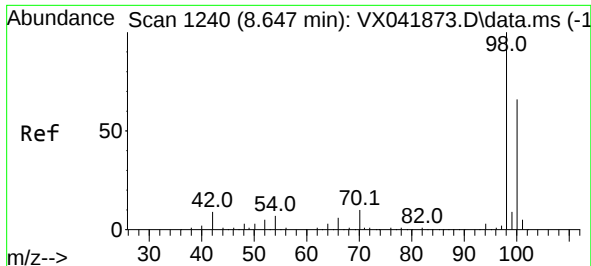
07/22/2024



#62
Toluene
Concen: 5.607 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

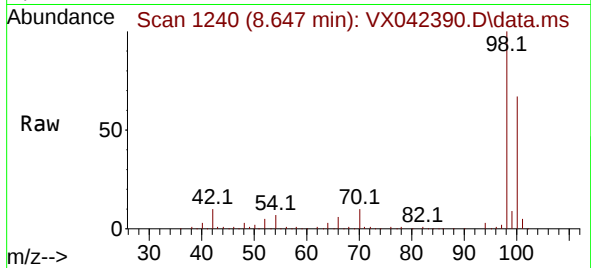
Tgt Ion: 91 Resp: 48173
Ion Ratio Lower Upper
91 100
92 59.2 47.4 71.2





#63
Toluene-d8
Concen: 30.932 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



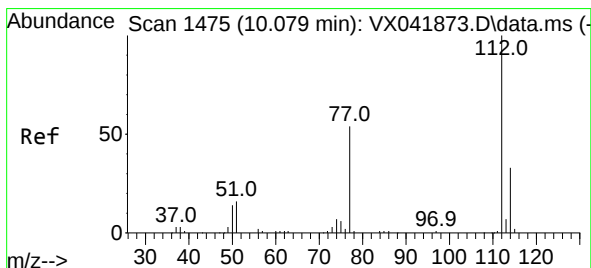
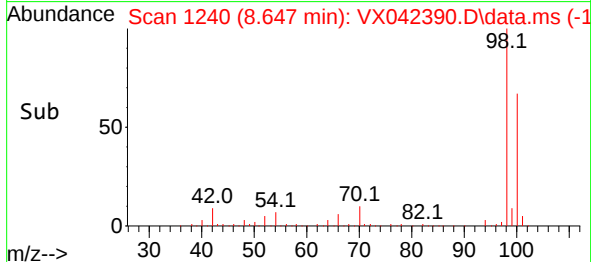
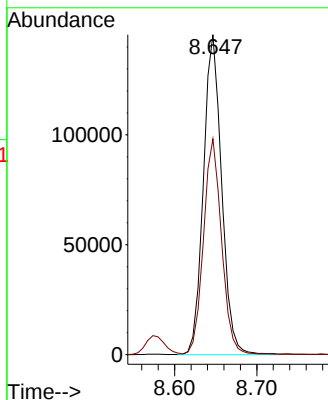
Tgt Ion: 98 Resp: 224672
Ion Ratio Lower Upper
98 100
100 66.9 52.7 79.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

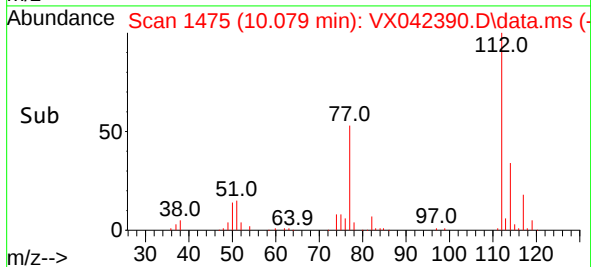
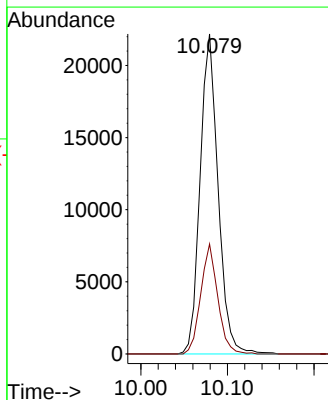
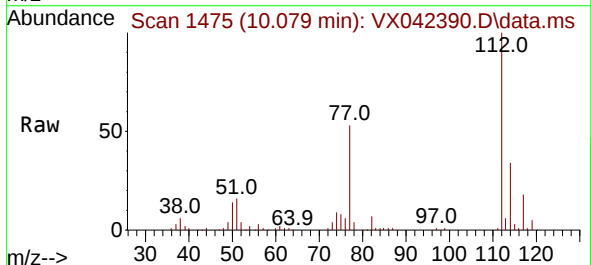
07/19/2024
Supervised By :Mahesh
Dadoda

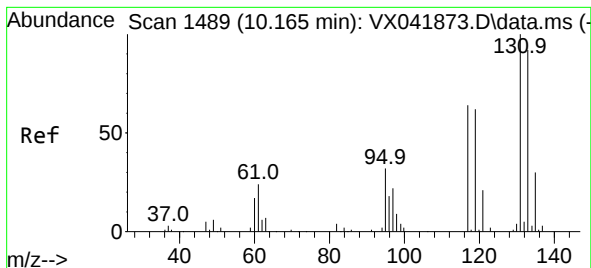
07/22/2024



#64
Chlorobenzene
Concen: 5.471 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Tgt Ion:112 Resp: 32008
Ion Ratio Lower Upper
112 100
114 34.3 26.2 39.4





#65
1,1,1,2-Tetrachloroethane
Concen: 5.489 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

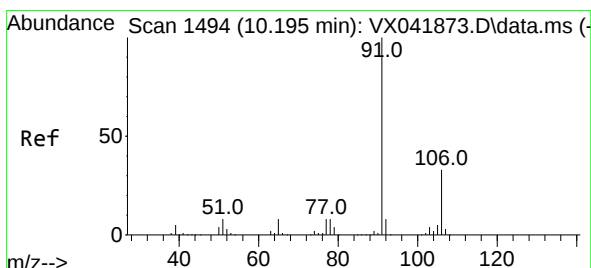
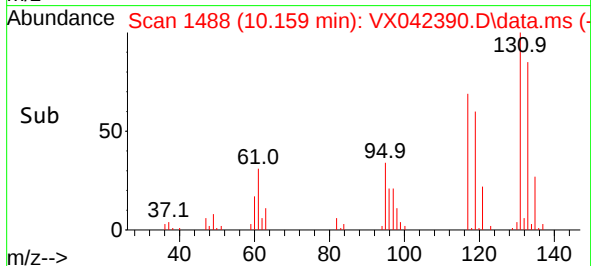
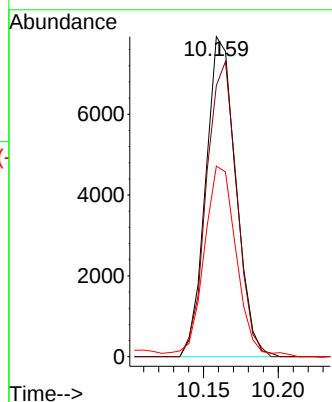
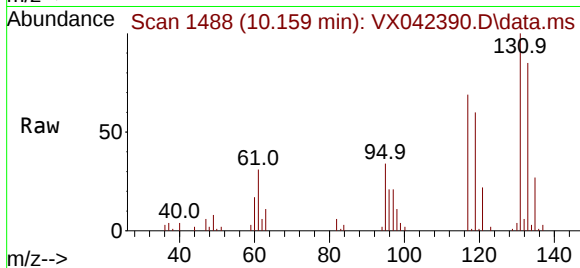
Tgt Ion:131 Resp: 11090
Ion Ratio Lower Upper
131 100
133 93.3 0.0 194.8
119 63.3 0.0 127.6

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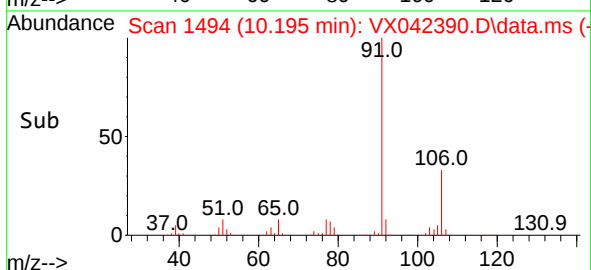
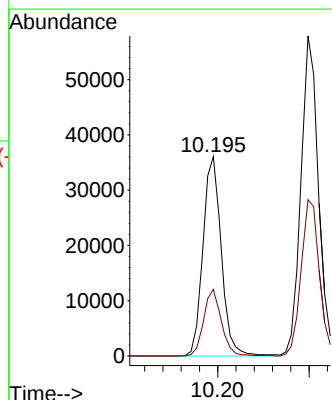
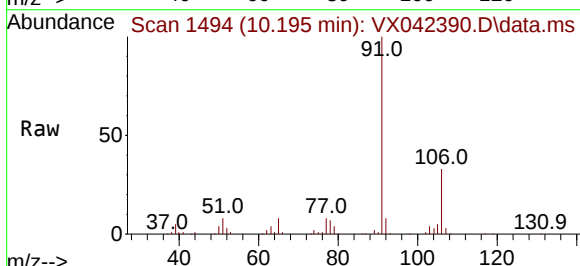
07/19/2024
Supervised By :Mahesh
Dadoda

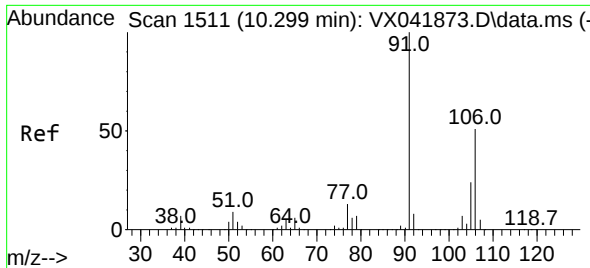
07/22/2024



#66
Ethyl Benzene
Concen: 5.347 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Tgt Ion: 91 Resp: 50218
Ion Ratio Lower Upper
91 100
106 33.4 26.4 39.6





#67
m/p-Xylenes
Concen: 10.565 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

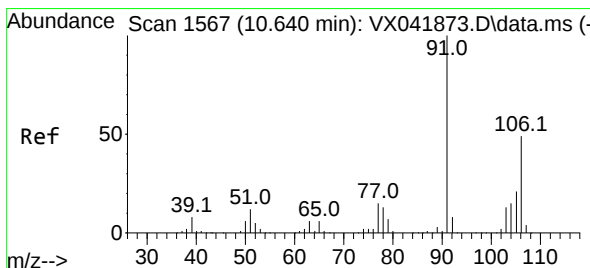
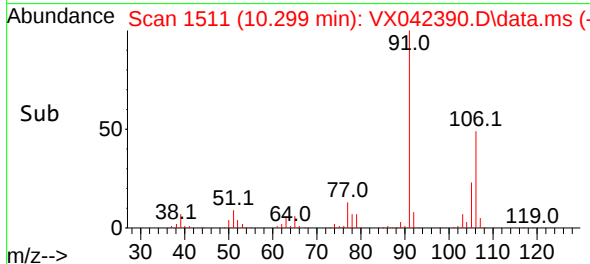
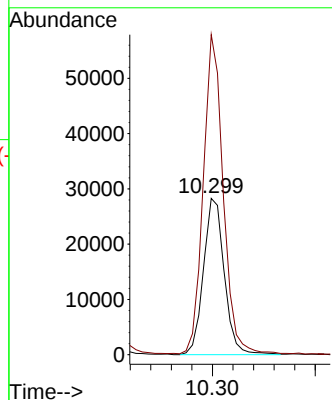
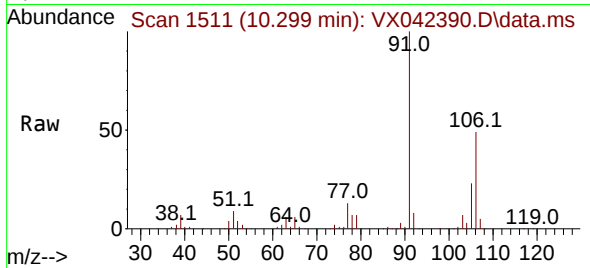
Tgt Ion:106 Resp: 39915
Ion Ratio Lower Upper
106 100
91 196.9 157.0 235.6

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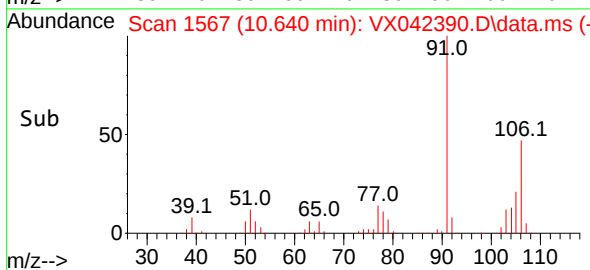
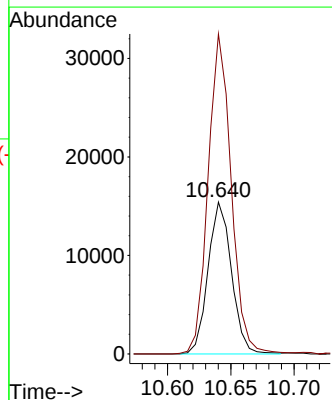
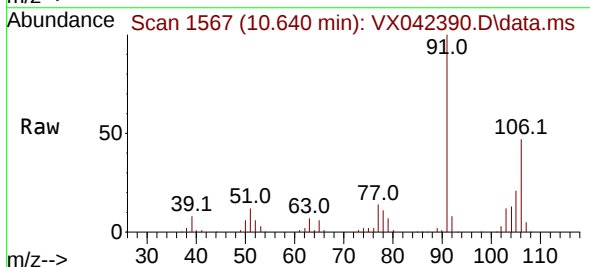
07/19/2024
Supervised By :Mahesh
Dadoda

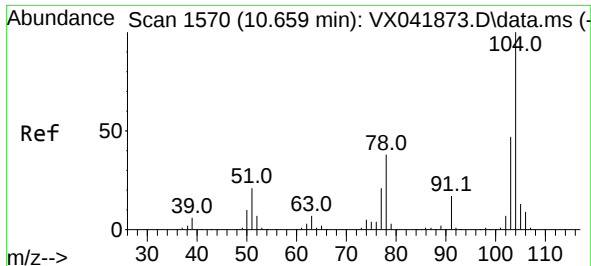
07/22/2024



#68
o-Xylene
Concen: 5.288 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Tgt Ion:106 Resp: 19917
Ion Ratio Lower Upper
106 100
91 207.2 103.2 309.6





#69

Styrene

Concen: 5.033 ug/l

RT: 10.658 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042390.D

Acq: 19 Jul 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

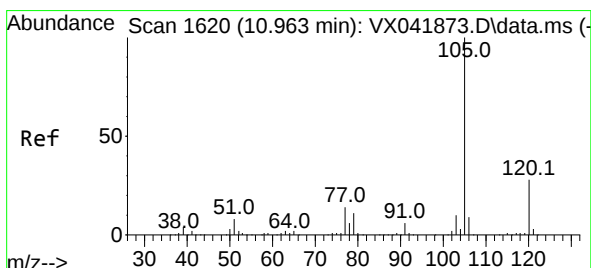
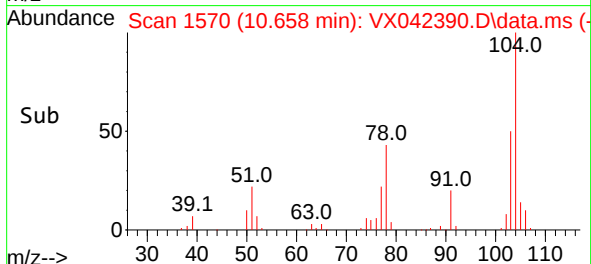
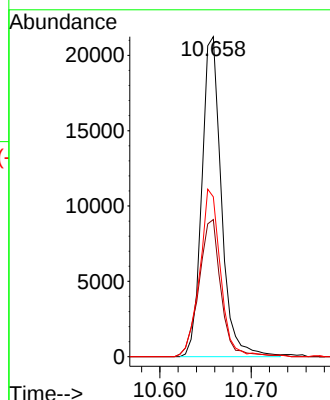
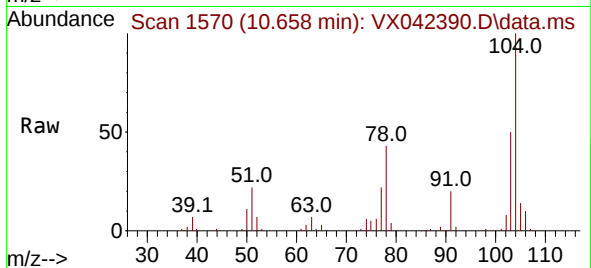
Tgt Ion:104	Resp:	3168
Ion Ratio	Lower	Upper
104	100	
78	48.1	36.5 54.7
103	54.9	43.4 65.2

Manual Integrations
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Reviewed By :John
Carlone

07/19/2024
Supervised By :Mahesh
Dadoda

07/22/2024



#70

Isopropylbenzene

Concen: 5.269 ug/l

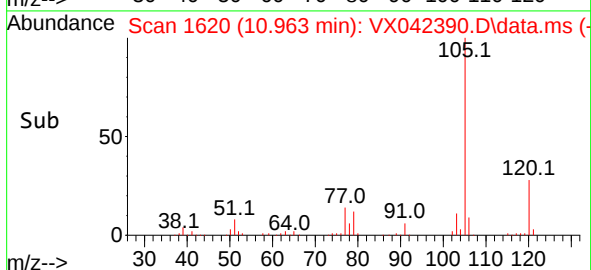
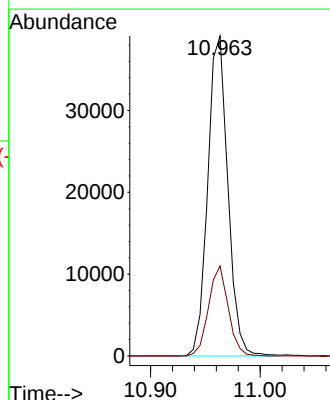
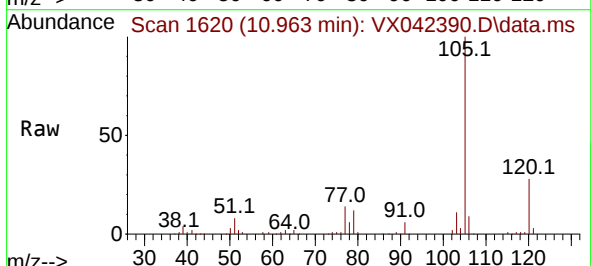
RT: 10.963 min Scan# 1620

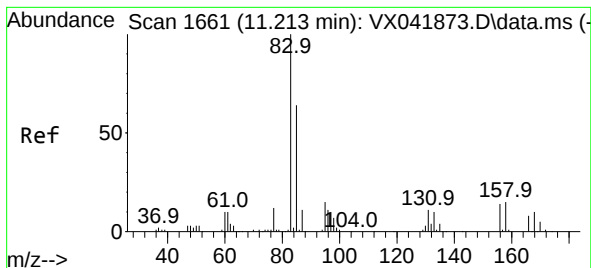
Delta R.T. -0.000 min

Lab File: VX042390.D

Acq: 19 Jul 2024 09:23

Tgt Ion:105	Resp:	49902
Ion Ratio	Lower	Upper
105	100	
120	27.5	19.2 35.6





#71
1,1,2,2-Tetrachloroethane
Concen: 5.294 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

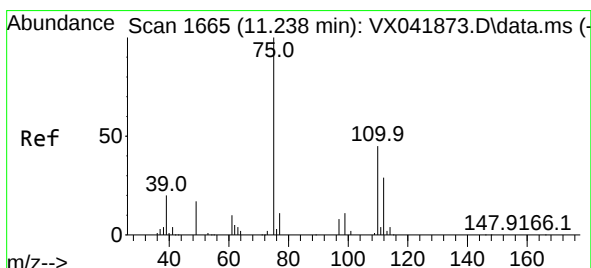
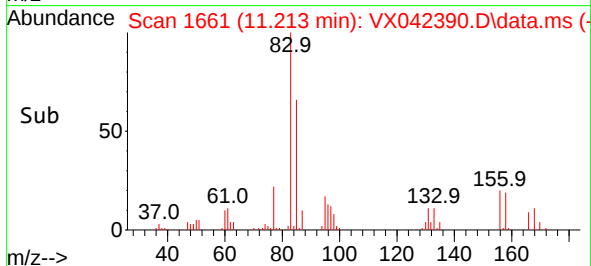
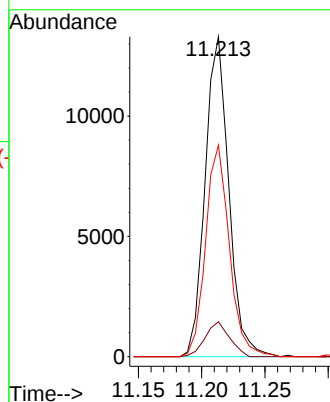
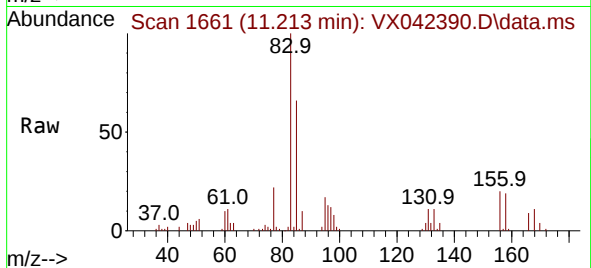
Tgt Ion: 83 Resp: 17352
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 66.4 32.6 97.7

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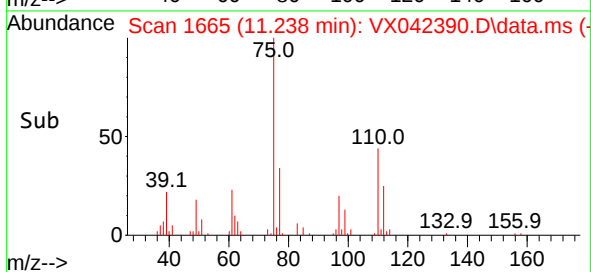
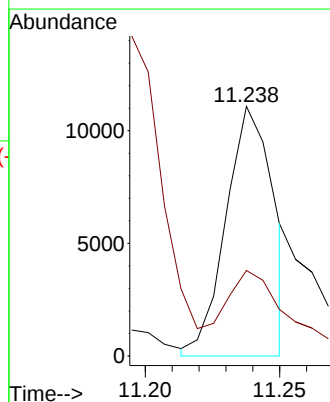
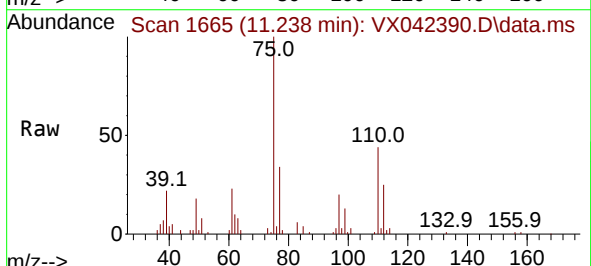
07/19/2024
Supervised By :Mahesh
Dadoda

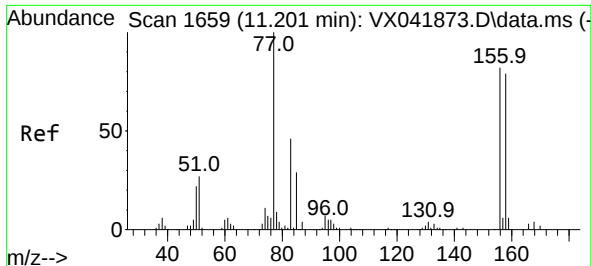
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#72
1,2,3-Trichloropropane
Concen: 5.135 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Tgt Ion: 75 Resp: 13633
Ion Ratio Lower Upper
75 100
77 46.1 0.0 79.6





#73
Bromobenzene
Concen: 5.216 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

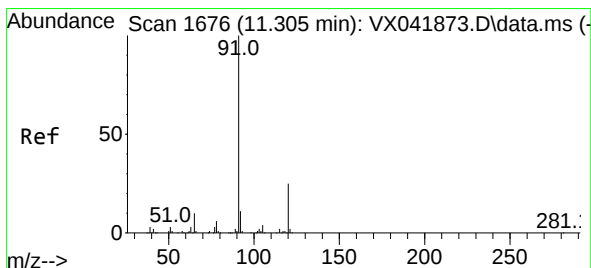
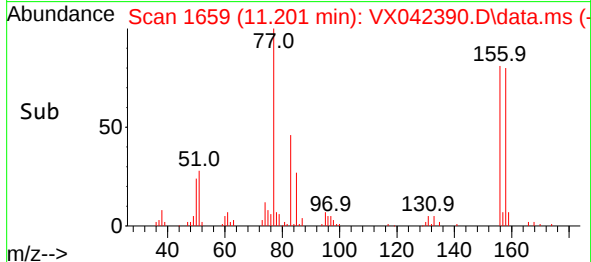
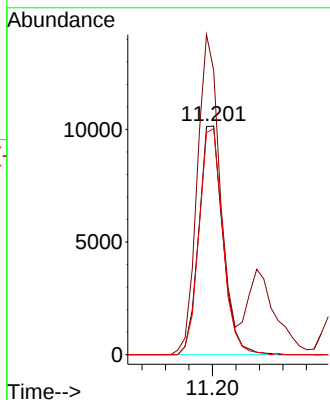
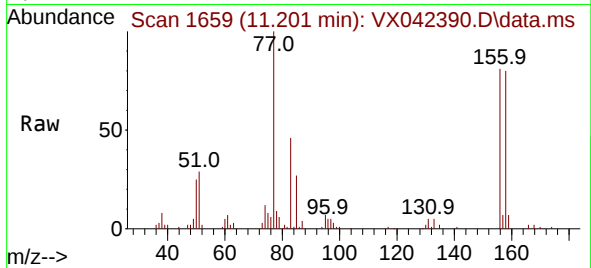
Tgt Ion:156 Resp: 14408
Ion Ratio Lower Upper
156 100
77 132.9 0.0 266.2
158 97.8 0.0 195.2

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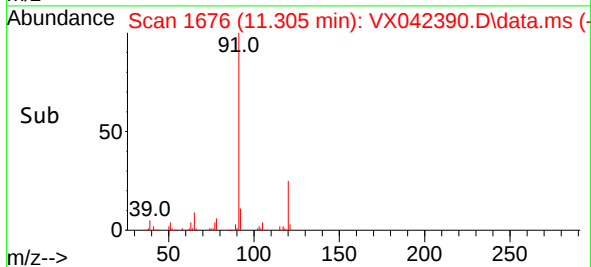
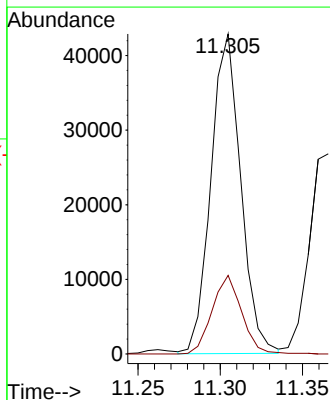
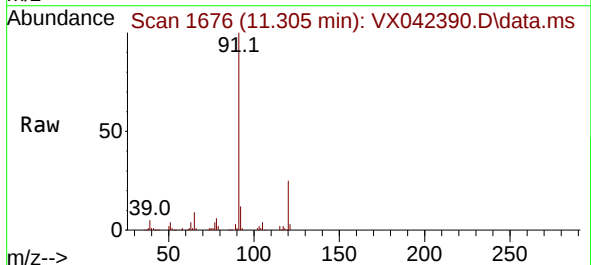
07/19/2024
Supervised By :Mahesh
Dadoda

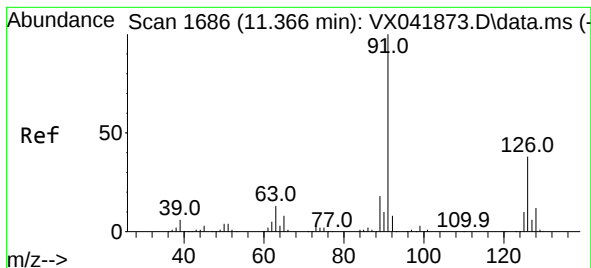
07/22/2024



#74
n-propylbenzene
Concen: 5.196 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Tgt Ion: 91 Resp: 54053
Ion Ratio Lower Upper
91 100
120 24.3 0.0 49.6





#75
2-Chlorotoluene
Concen: 5.433 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

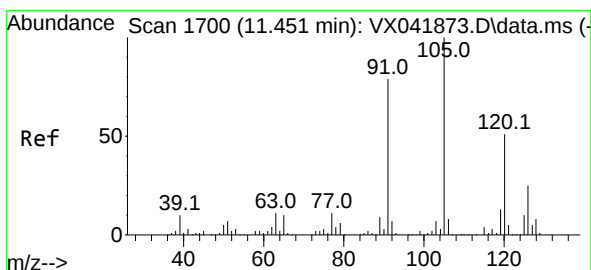
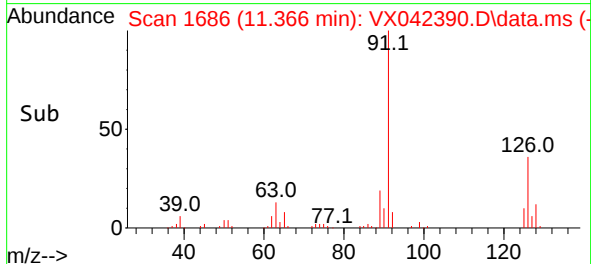
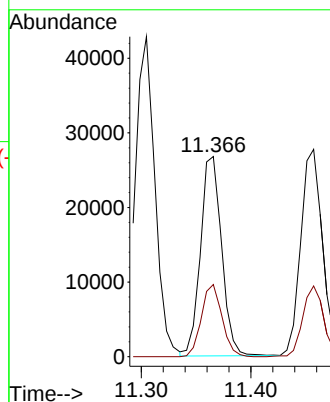
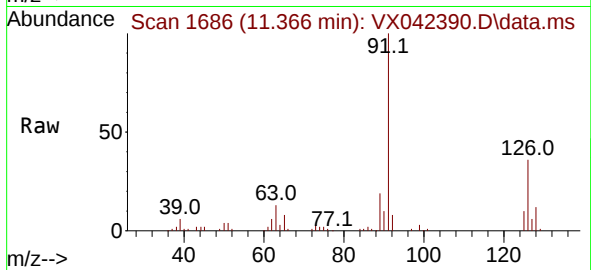
Tgt Ion: 91 Resp: 35890
Ion Ratio Lower Upper
91 100
126 35.2 0.0 72.6

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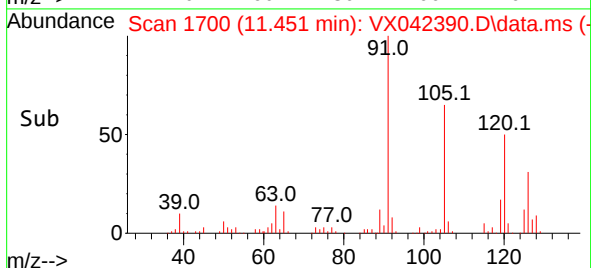
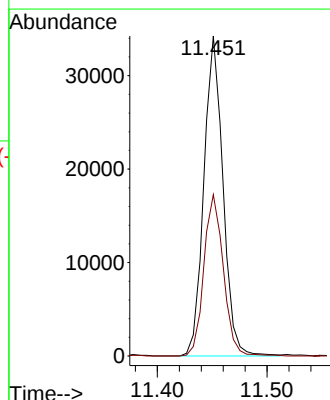
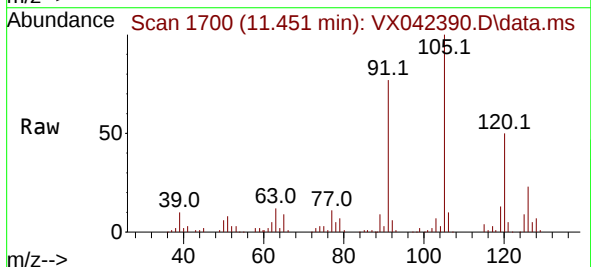
07/19/2024
Supervised By :Mahesh
Dadoda

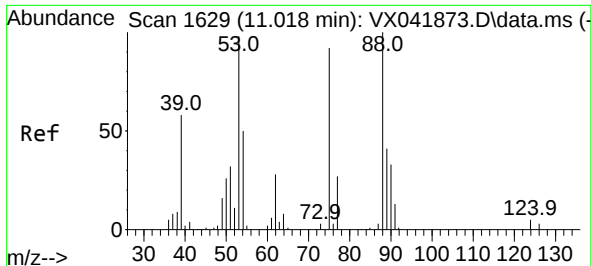
07/22/2024



#76
1,3,5-Trimethylbenzene
Concen: 5.226 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

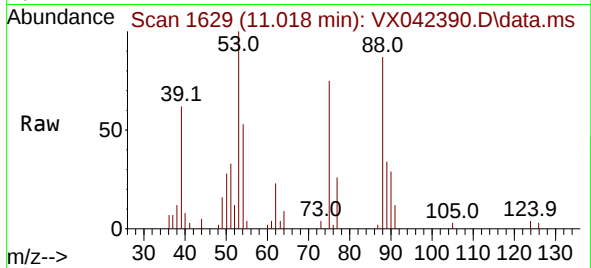
Tgt Ion:105 Resp: 41468
Ion Ratio Lower Upper
105 100
120 51.3 0.0 103.0





#77
t-1,4-Dichloro-2-butene
Concen: 4.042 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



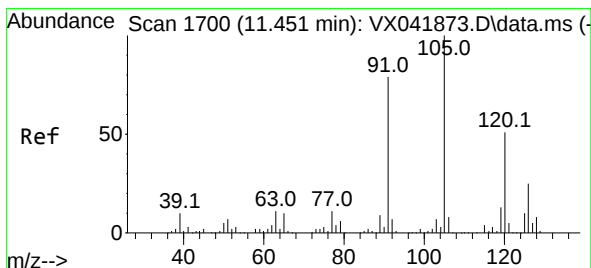
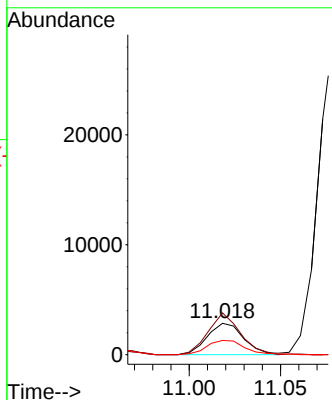
Tgt Ion: 75 Resp: 3970
Ion Ratio Lower Upper
75 100
53 133.2 53.4 160.2
89 45.6 22.5 67.5

Manual Integrations
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Reviewed By :John
Carlone

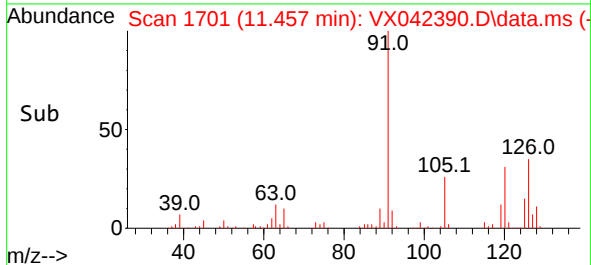
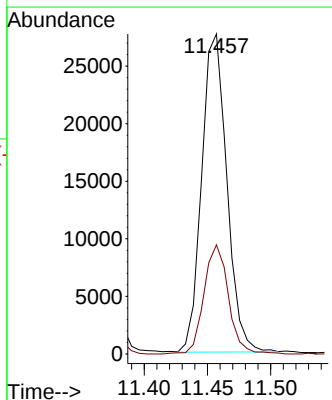
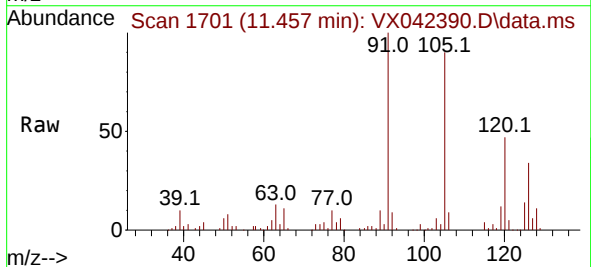
07/19/2024
Supervised By :Mahesh
Dadoda

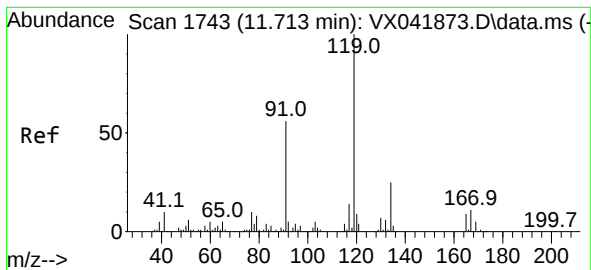
07/22/2024



#78
4-Chlorotoluene
Concen: 5.218 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

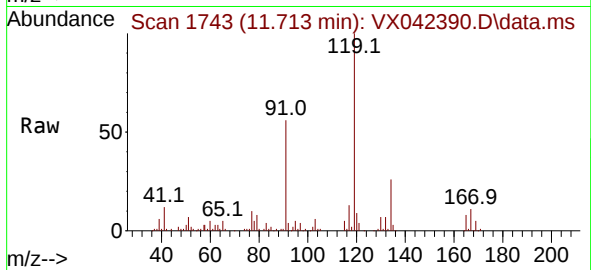
Tgt Ion: 91 Resp: 38294
Ion Ratio Lower Upper
91 100
126 33.1 0.0 64.8





#79
tert-butylbenzene
Concen: 5.185 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



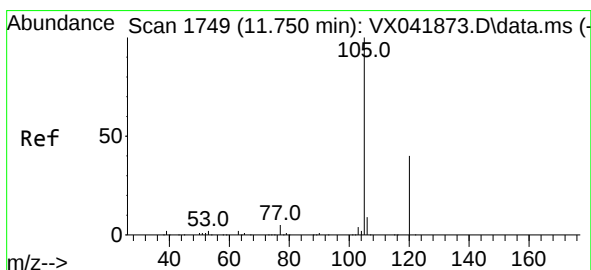
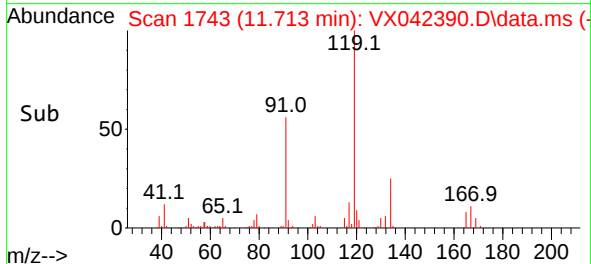
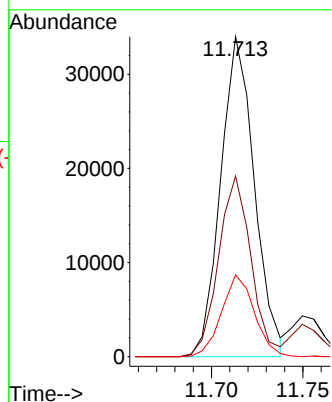
Tgt Ion:119 Resp: 4366
Ion Ratio Lower Upper
119 100
91 54.4 0.0 106.0
134 24.9 0.0 49.4

Manual Integrations
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Reviewed By :John
Carlone

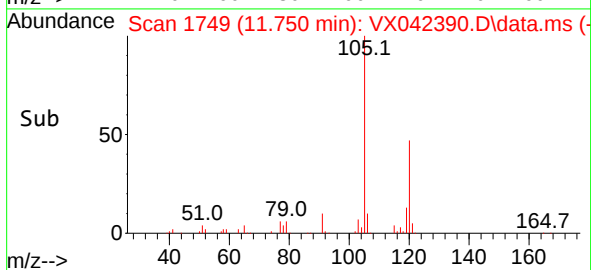
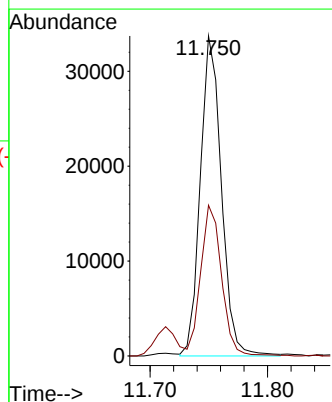
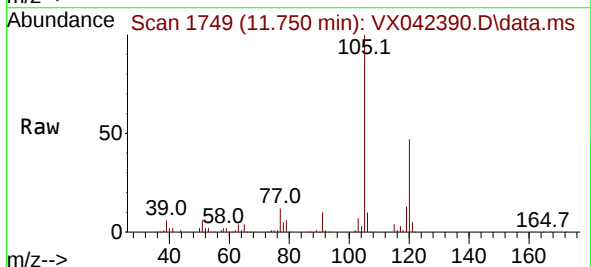
07/19/2024
Supervised By :Mahesh
Dadoda

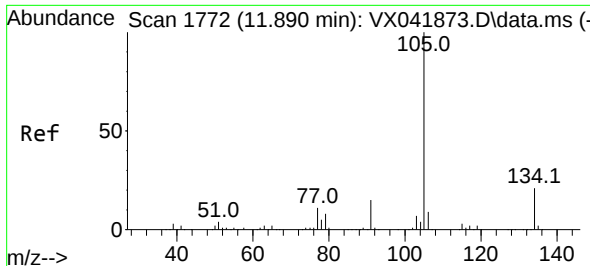
07/22/2024



#80
1,2,4-Trimethylbenzene
Concen: 5.304 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Tgt Ion:105 Resp: 42043
Ion Ratio Lower Upper
105 100
120 46.5 0.0 96.2





#81
 sec-Butylbenzene
 Concen: 5.270 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042390.D
 Acq: 19 Jul 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 51764
 Ion Ratio Lower Upper
 105 100
 134 21.6 0.0 43.2

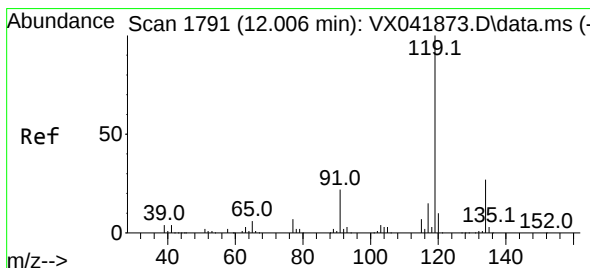
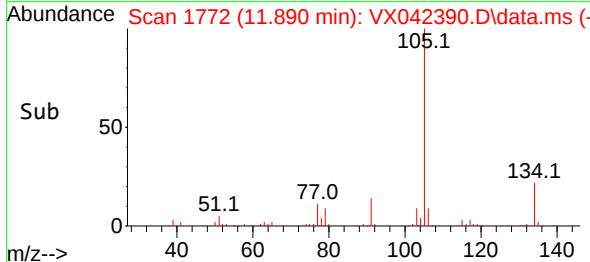
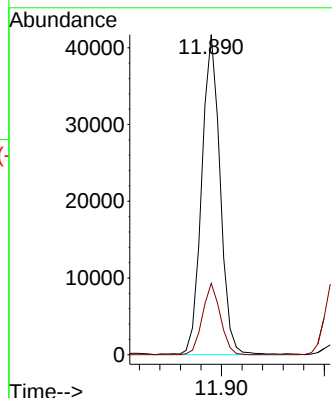
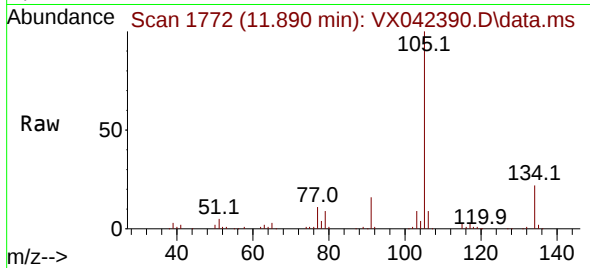
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Reviewed By :John
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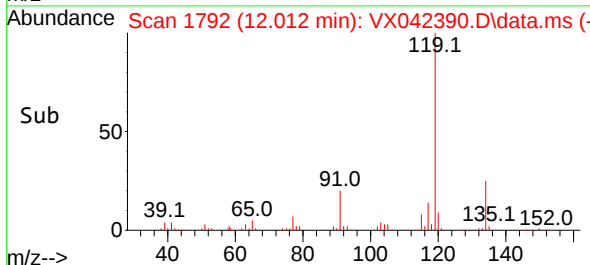
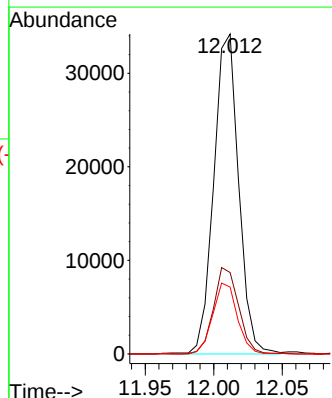
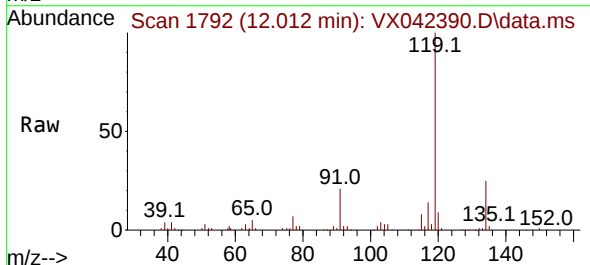
Supervised By :Mahesh
 Dadoda

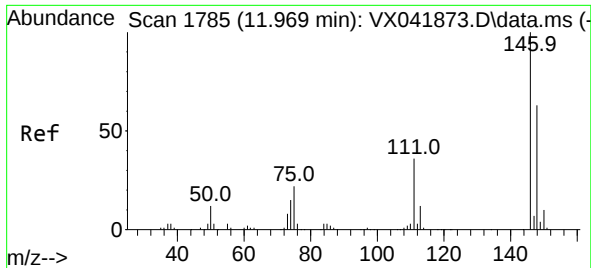
07/22/2024



#82
 p-Isopropyltoluene
 Concen: 5.011 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX042390.D
 Acq: 19 Jul 2024 09:23

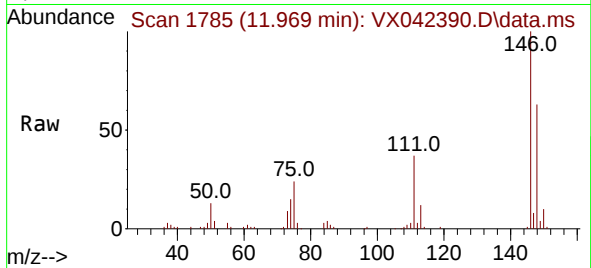
Tgt Ion:119 Resp: 43137
 Ion Ratio Lower Upper
 119 100
 134 27.2 0.0 54.0
 91 21.9 0.0 42.2





#83
1,3-Dichlorobenzene
Concen: 5.269 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



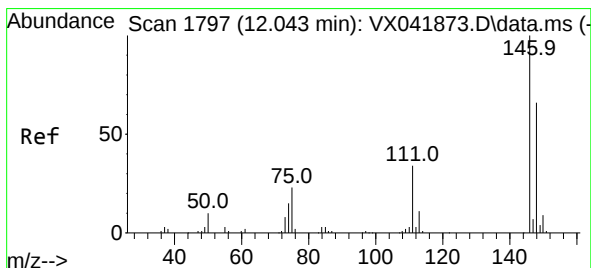
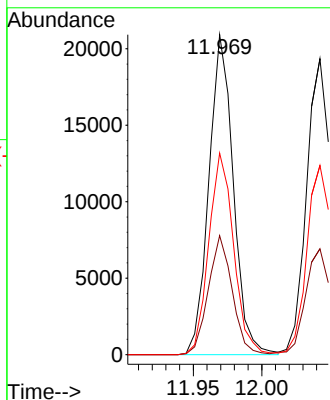
Tgt Ion:146 Resp: 2595
Ion Ratio Lower Upper
146 100
111 36.4 18.0 54.0
148 64.3 31.9 95.7

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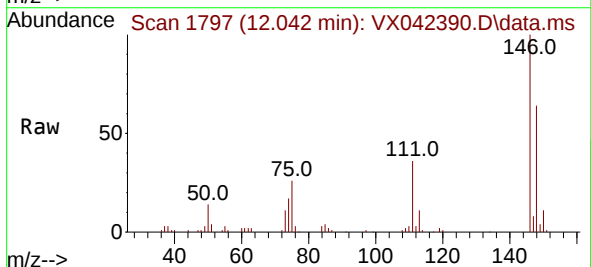
Reviewed By :John
Carlone

07/19/2024
Supervised By :Mahesh
Dadoda

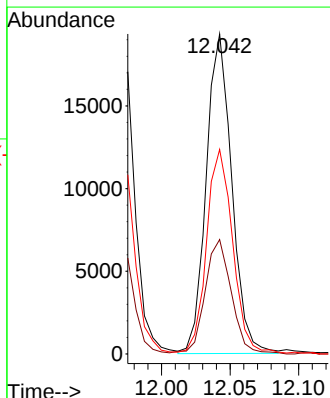
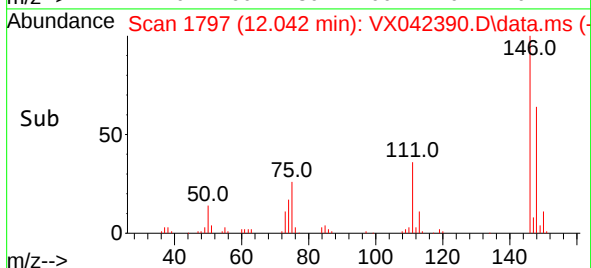
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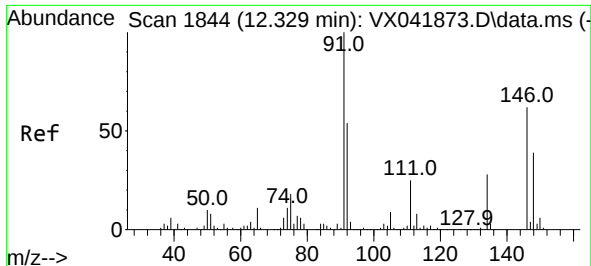


#84
1,4-Dichlorobenzene
Concen: 5.118 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23



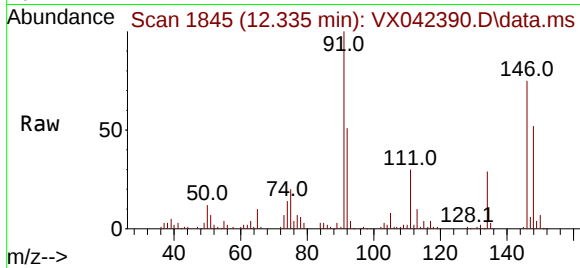
Tgt Ion:146 Resp: 25093
Ion Ratio Lower Upper
146 100
111 36.7 17.4 52.3
148 65.7 32.3 96.9





#85
n-Butylbenzene
Concen: 4.811 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



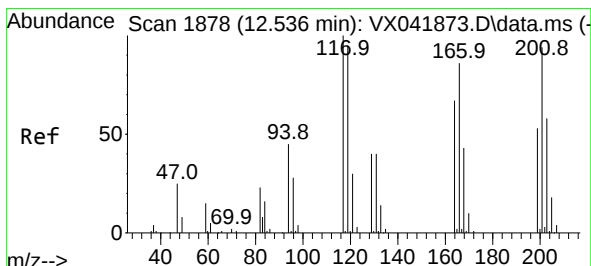
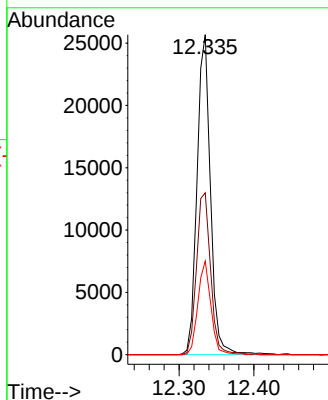
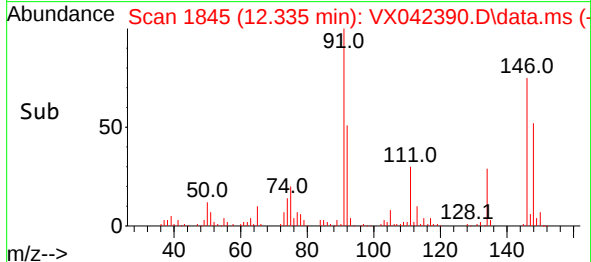
Tgt Ion: 91 Resp: 3202
Ion Ratio Lower Upper
91 100
92 53.0 0.0 109.8
134 28.2 0.0 58.4

Manual Integrations
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Reviewed By :John
Carlone

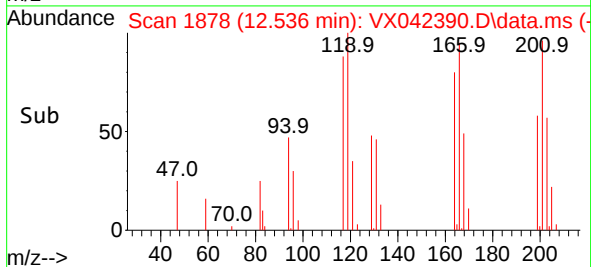
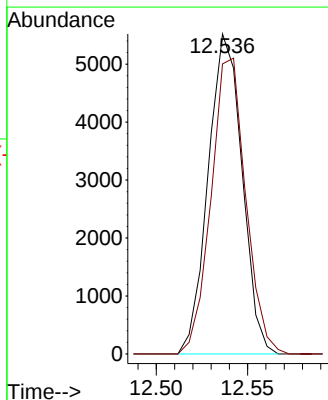
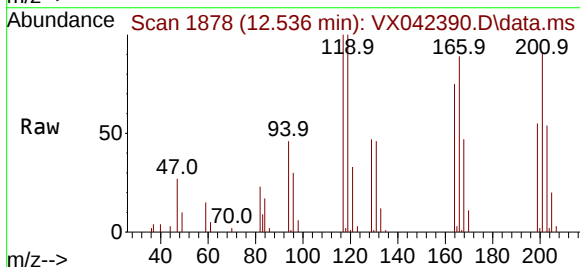
07/19/2024
Supervised By :Mahesh
Dadoda

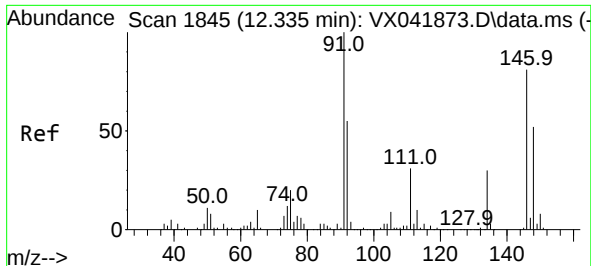
07/22/2024



#86
Hexachloroethane
Concen: 5.073 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Tgt Ion:117 Resp: 7132
Ion Ratio Lower Upper
117 100
201 94.3 48.9 146.8





#87

1,2-Dichlorobenzene

Concen: 5.157 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX042390.D

Acq: 19 Jul 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 2569

Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.1	57.3
148	65.8	32.4	97.0

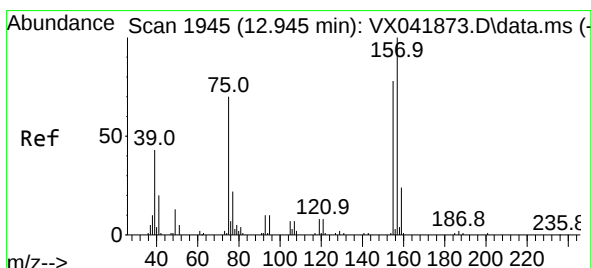
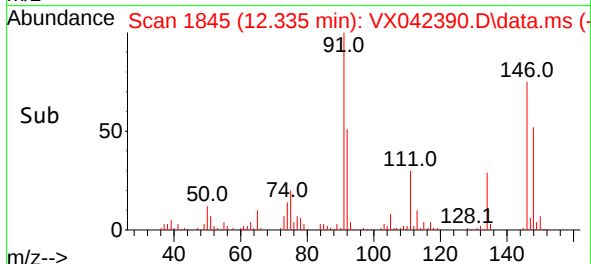
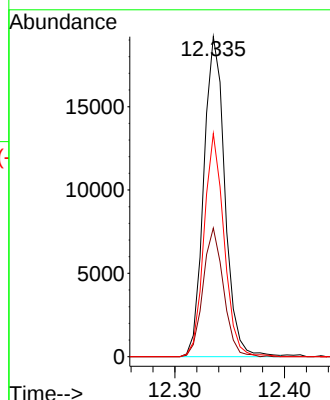
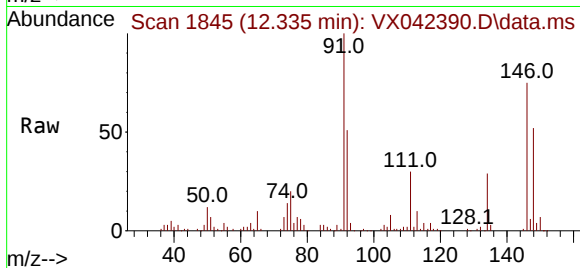
Manual Integrations
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Reviewed By :John
Carlone

07/19/2024

Supervised By :Mahesh
Dadoda

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#88

1,2-Dibromo-3-Chloropropane

Concen: 4.589 ug/l

RT: 12.945 min Scan# 1945

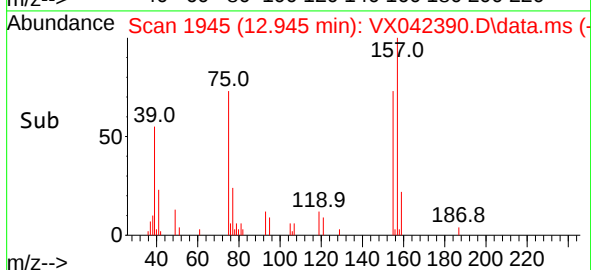
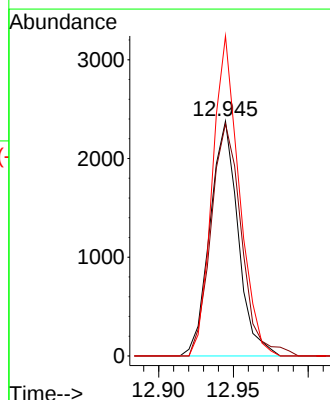
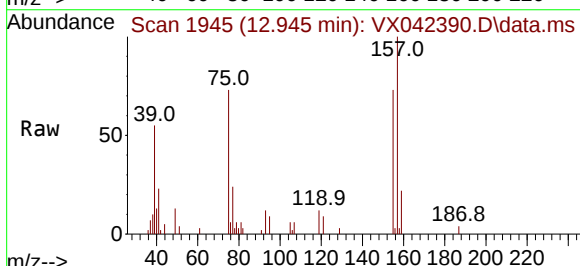
Delta R.T. -0.000 min

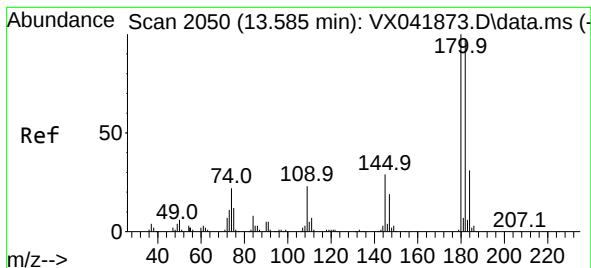
Lab File: VX042390.D

Acq: 19 Jul 2024 09:23

Tgt Ion: 75 Resp: 3111

Ion	Ratio	Lower	Upper
75	100		
155	106.8	88.6	133.0
157	129.8	112.8	169.2





#89

1,2,4-Trichlorobenzene

Concen: 4.762 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX042390.D

Acq: 19 Jul 2024 09:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:180	Resp:	1605
Ion Ratio	Lower	Upper
180	100	
182	93.5	76.9 115.3
145	26.1	22.8 34.2

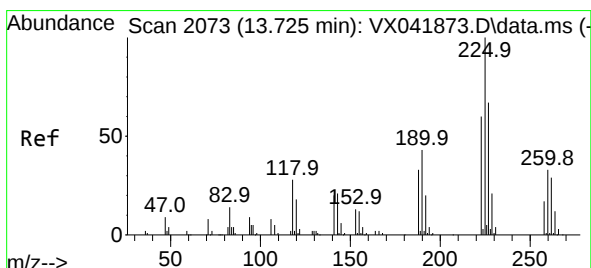
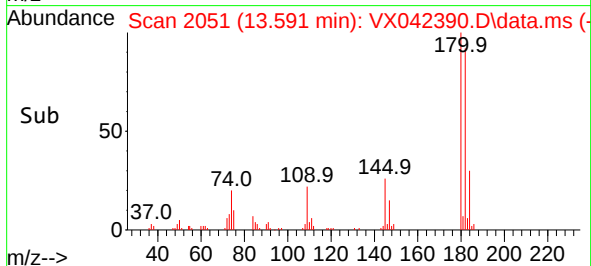
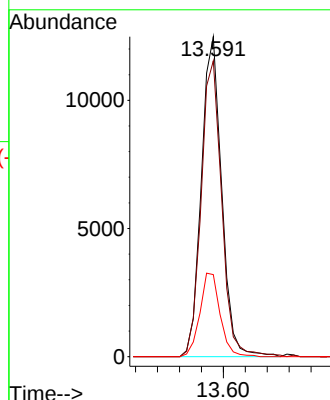
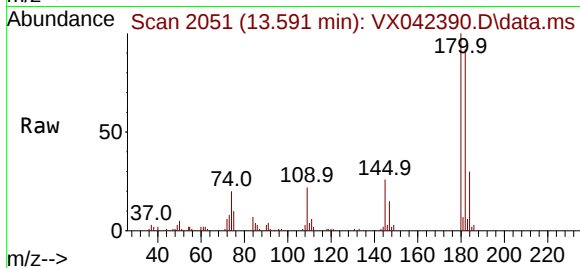
Manual Integrations
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Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

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#90

Hexachlorobutadiene

Concen: 5.185 ug/l

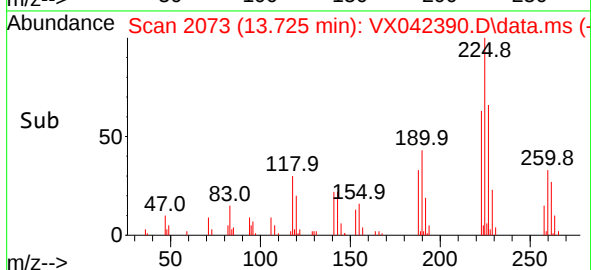
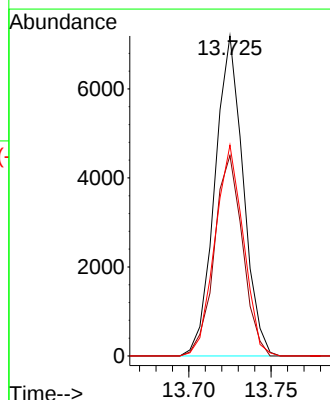
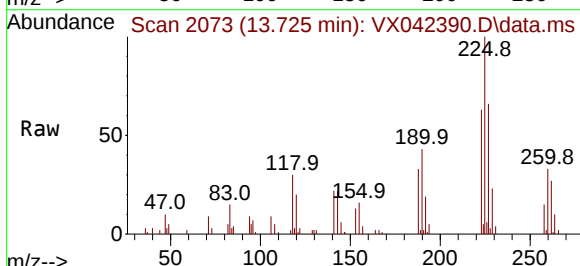
RT: 13.725 min Scan# 2073

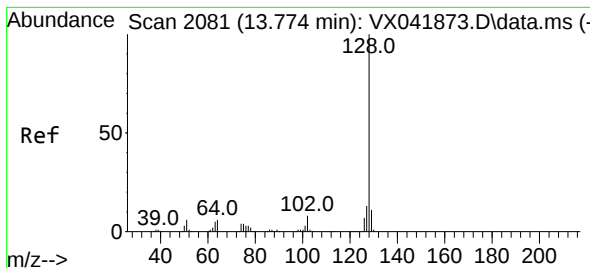
Delta R.T. -0.000 min

Lab File: VX042390.D

Acq: 19 Jul 2024 09:23

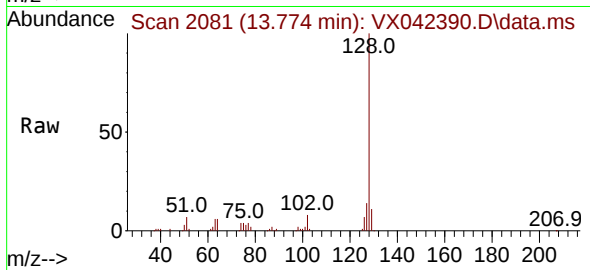
Tgt Ion:225	Resp:	8616
Ion Ratio	Lower	Upper
225	100	
223	62.5	0.0 120.8
227	66.0	0.0 126.6





#91
Naphthalene
Concen: 4.399 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



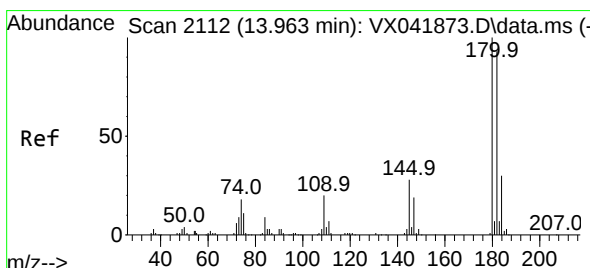
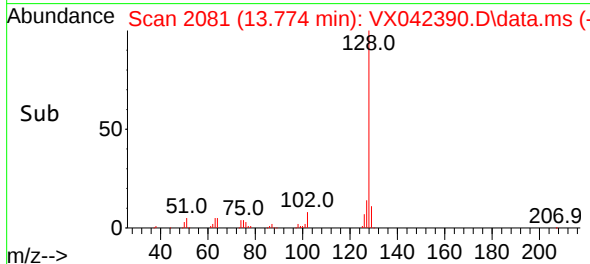
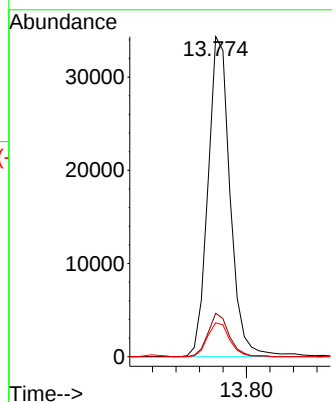
Tgt Ion:128 Resp: 44810
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.6 8.7 13.1

Manual Integrations
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Reviewed By :John
Carlone

07/19/2024
Supervised By :Mahesh
Dadoda

07/22/2024



#92
1,2,3-Trichlorobenzene
Concen: 4.844 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042390.D
Acq: 19 Jul 2024 09:23

Tgt Ion:180 Resp: 16916
Ion Ratio Lower Upper
180 100
182 94.0 0.0 187.8
145 28.4 0.0 58.4

