

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052824\
 Data File : VX041654.D
 Acq On : 28 May 2024 10:32
 Operator : JC/MD
 Sample : VX0528WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0528WBSD01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

05/29/2024
 Supervised By :Mahesh
 Dadoda

Quant Time: May 29 05:37:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	25976	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	143254	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	134955	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	62411	30.510	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.700%			
60) 4-Bromofluorobenzene	11.079	95	64741	30.730	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 102.433%			
63) Toluene-d8	8.647	98	169730	29.340	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 97.800%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25637	18.869	ug/l	95
3) Chloromethane	1.300	50	27109	18.221	ug/l	95
4) Vinyl Chloride	1.374	62	28644	18.286	ug/l	96
5) Bromomethane	1.599	94	19164	19.235	ug/l	96
6) Chloroethane	1.666	64	17863	22.555	ug/l	95
7) Trichlorofluoromethane	1.867	101	50548	21.260	ug/l	98
8) Diethyl Ether	2.136	74	19983	22.506	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	29726	21.560	ug/l	99
10) 1,1-Dichloroethene	2.312	96	27551	20.731	ug/l	96
11) Methyl Iodide	2.447	142	35721	22.567	ug/l	99
12) Methyl Acetate	2.703	43	47568	23.765	ug/l	96
13) Acrolein	2.239	56	22170	90.984	ug/l	99
14) Acrylonitrile	3.062	53	94571	107.466	ug/l	99
15) Acetone	2.386	58	29923	126.909	ug/l	95
16) Carbon Disulfide	2.501	76	55278	18.422	ug/l	97
17) Allyl chloride	2.660	41	48076	20.384	ug/l	98
18) Methylene Chloride	2.788	84	33084	20.931	ug/l	93
19) trans-1,2-Dichloroethene	3.087	96	28351	18.603	ug/l	96
20) Diisopropyl ether	3.763	45	100796	20.341	ug/l	93
21) 1,1-Dichloroethane	3.605	63	55110	19.816	ug/l	99
22) cis-1,2-Dichloroethene	4.477	96	36339	19.623	ug/l	97
23) tert-Butyl Alcohol	2.995	59	41812	111.962	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	101541	20.465	ug/l	99
25) Chloroform	5.086	83	59581	20.110	ug/l	98
26) Cyclohexane	5.464	56	43742	18.861	ug/l #	97
29) 1,1-Dichloropropene	5.690	75	36596	19.312	ug/l	100
30) 2-Butanone	4.562	43	141181	112.244	ug/l	99
31) 2,2-Dichloropropane	4.471	77	44998	20.233	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	50336	19.796	ug/l	98
33) Carbon Tetrachloride	5.665	117	43152	19.835	ug/l	99
34) Benzene	6.031	78	119407	19.952	ug/l	97
35) Methacrylonitrile	4.922	41	28266	22.277	ug/l	95
36) 1,2-Dichloroethane	6.086	62	46371	20.764	ug/l	100
37) Trichloroethene	7.123	130	32660	19.587	ug/l	100
38) Methylcyclohexane	7.372	83	46906	19.494	ug/l	100
39) 1,2-Dichloropropane	7.427	63	28995	20.495	ug/l	98
40) Dibromomethane	7.580	93	23095	20.743	ug/l	99
41) Bromodichloromethane	7.818	83	43879	20.992	ug/l	97
42) Vinyl Acetate	3.721	43	452667	103.727	ug/l	100

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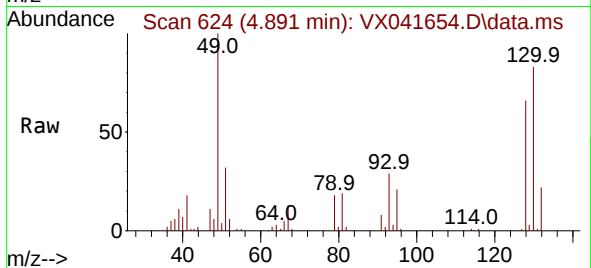
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	50938	20.989	ug/l	99
44) Isopropyl Acetate	6.342	43	78287	21.340	ug/l	99
45) 1,4-Dioxane	7.665	88	16856	407.411	ug/l	90
46) Methyl methacrylate	7.690	41	39152	21.449	ug/l	98
47) n-amyl Acetate	10.841	43	68867	20.701	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	42674	20.329	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	46461	20.434	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	32589	21.040	ug/l	96
51) Ethyl methacrylate	9.116	69	51401	20.617	ug/l	98
52) 1,3-Dichloropropane	9.305	76	54629	21.344	ug/l	99
53) Dibromochloromethane	9.518	129	36741	20.848	ug/l	100
54) 1,2-Dibromoethane	9.610	107	34793	21.183	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	145818	119.828	ug/l	99
56) Bromoform	10.799	173	29723	21.051	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	273566	110.943	ug/l	99
59) 2-Hexanone	9.427	43	216905	110.418	ug/l	100
61) Tetrachloroethene	9.268	164	32050	19.411	ug/l	94
62) Toluene	8.714	91	133160	19.830	ug/l	100
64) Chlorobenzene	10.079	112	91635	20.090	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	32854	20.350	ug/l	99
66) Ethyl Benzene	10.189	91	148643	19.934	ug/l	97
67) m/p-Xylenes	10.299	106	119527	40.992	ug/l	100
68) o-Xylene	10.640	106	59618	20.312	ug/l	98
69) Styrene	10.652	104	98015	19.917	ug/l	99
70) Isopropylbenzene	10.963	105	154120	20.780	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	55698	21.861	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	45387m	19.753	ug/l	
73) Bromobenzene	11.195	156	44495	20.418	ug/l	99
74) n-propylbenzene	11.305	91	172547	20.632	ug/l	99
75) 2-Chlorotoluene	11.360	91	107942	20.554	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	129201	20.409	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	15420	21.351	ug/l	91
78) 4-Chlorotoluene	11.451	91	123409	20.632	ug/l	100
79) tert-butylbenzene	11.713	119	138555	20.564	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	131617	20.743	ug/l	99
81) sec-Butylbenzene	11.890	105	161801	20.551	ug/l	100
82) p-Isopropyltoluene	12.006	119	140298	20.357	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	79483	20.337	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	78978	19.999	ug/l	98
85) n-Butylbenzene	12.329	91	109510	19.746	ug/l	99
86) Hexachloroethane	12.536	117	23648	20.381	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	82033	20.564	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	12331	22.038	ug/l	98
89) 1,2,4-Trichlorobenzene	13.591	180	54005	20.148	ug/l	99
90) Hexachlorobutadiene	13.725	225	27153	20.764	ug/l	99
91) Naphthalene	13.774	128	169320	21.135	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	56567	20.656	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01



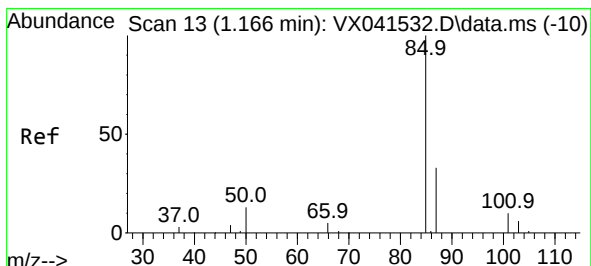
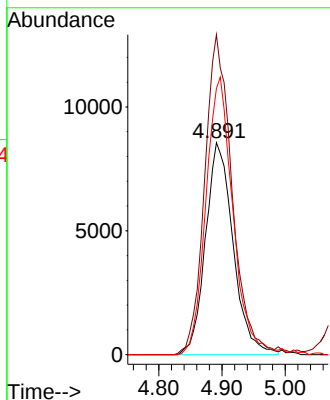
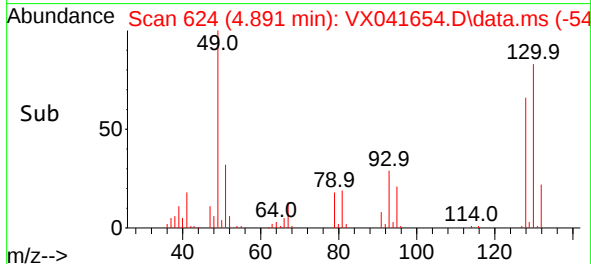
Tgt Ion:128 Resp: 25970
Ion Ratio Lower Upper
128 100
49 149.2 0.0 361.5
130 128.1 0.0 324.3

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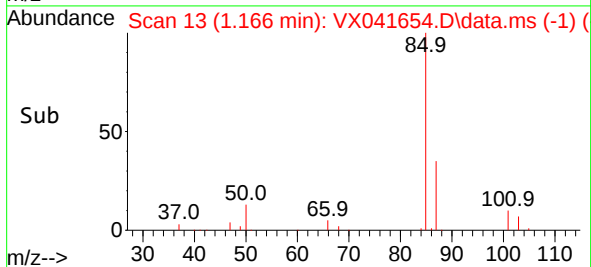
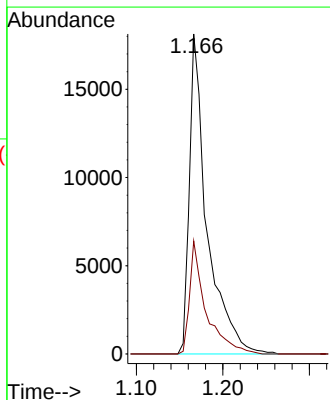
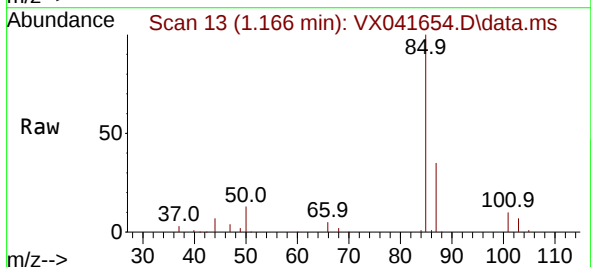
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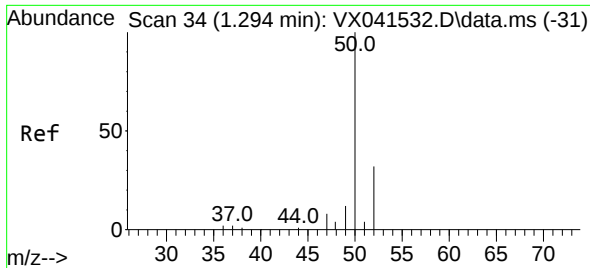
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#2
Dichlorodifluoromethane
Concen: 18.869 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion: 85 Resp: 25637
Ion Ratio Lower Upper
85 100
87 35.3 16.4 49.1





#3
Chloromethane
Concen: 18.221 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01

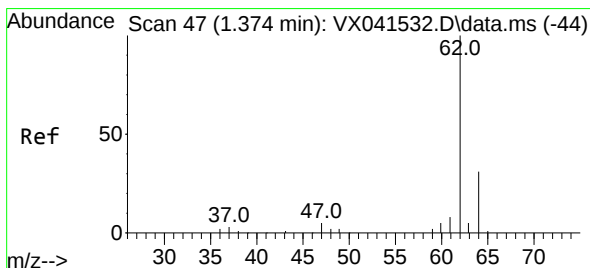
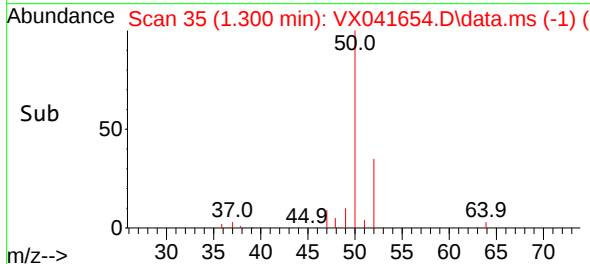
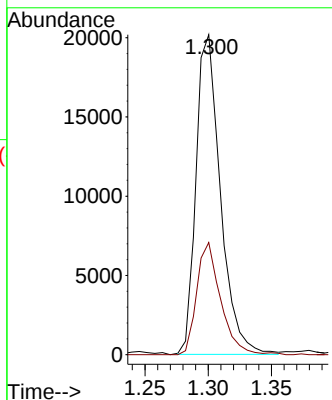
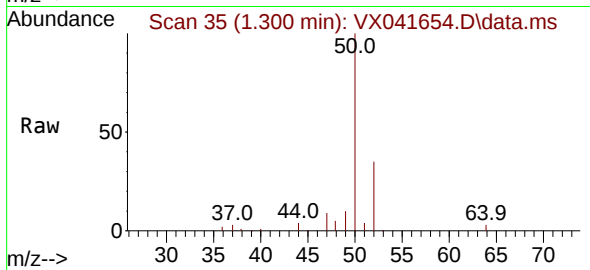
Tgt Ion: 50 Resp: 27109
Ion Ratio Lower Upper
50 100
52 35.2 25.8 38.8

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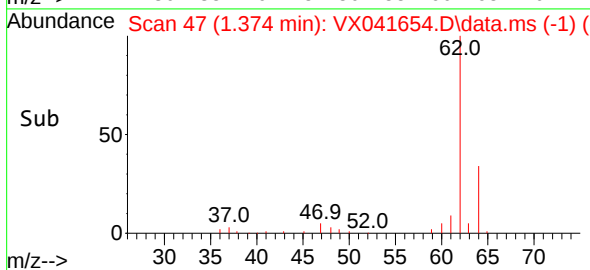
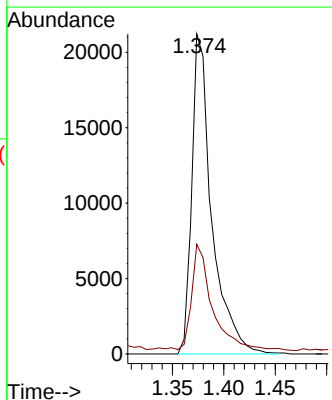
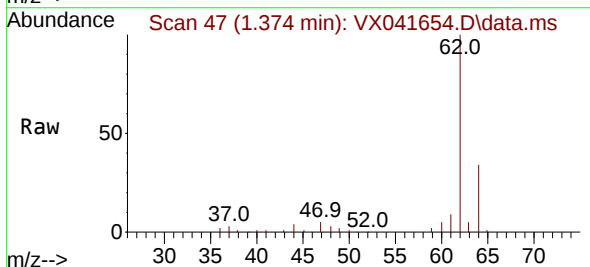
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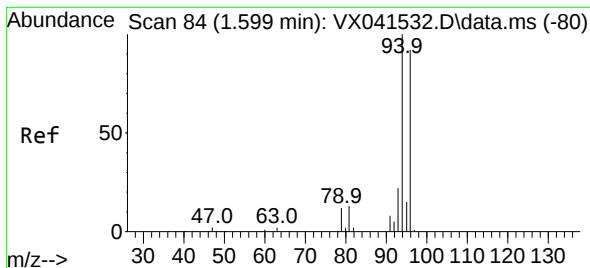
05/29/2024



#4
Vinyl Chloride
Concen: 18.286 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

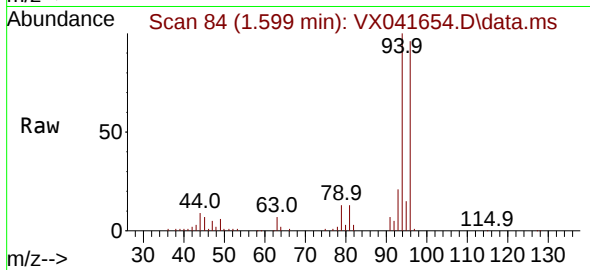
Tgt Ion: 62 Resp: 28644
Ion Ratio Lower Upper
62 100
64 32.9 24.6 37.0





#5
Bromomethane
Concen: 19.235 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01



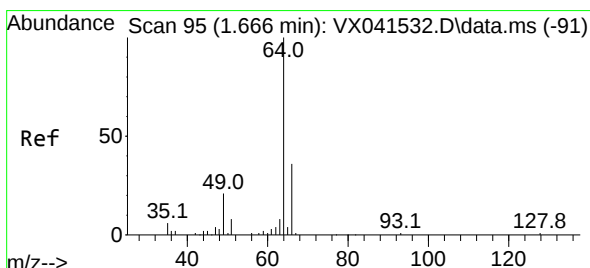
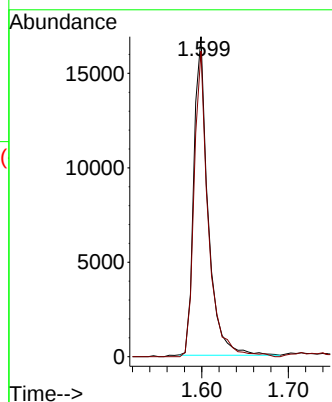
Tgt Ion: 94 Resp: 19164
Ion Ratio Lower Upper
94 100
96 95.9 73.9 110.9

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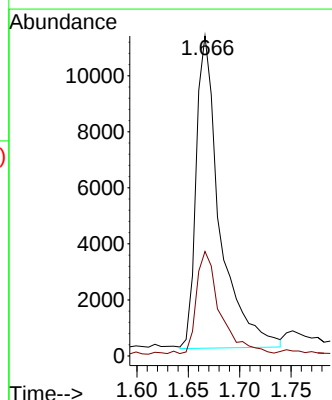
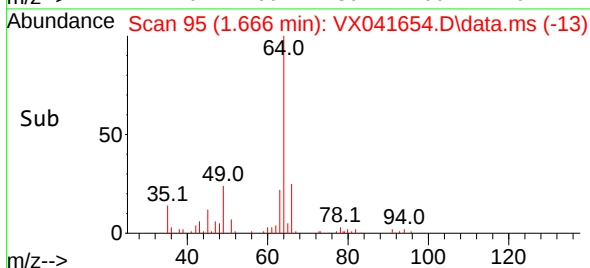
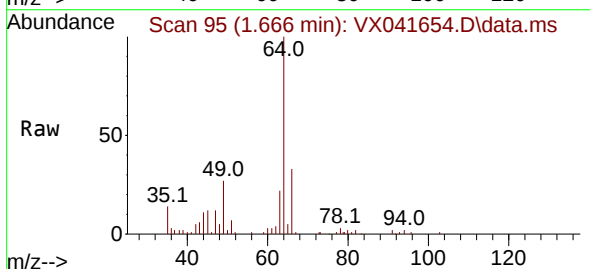
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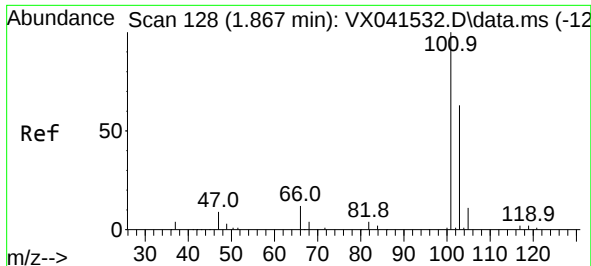
05/29/2024



#6
Chloroethane
Concen: 22.555 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

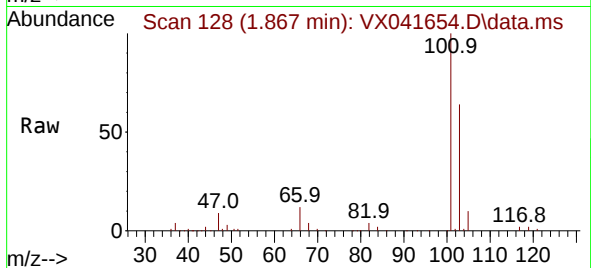
Tgt Ion: 64 Resp: 17863
Ion Ratio Lower Upper
64 100
66 32.8 28.6 42.8





#7
Trichlorofluoromethane
Concen: 21.260 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01



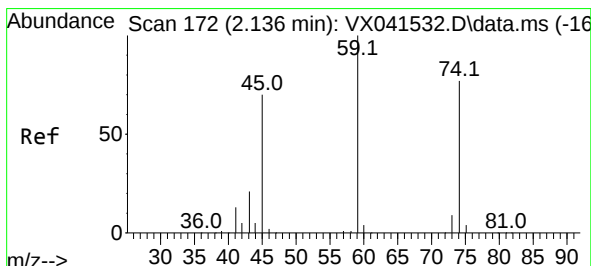
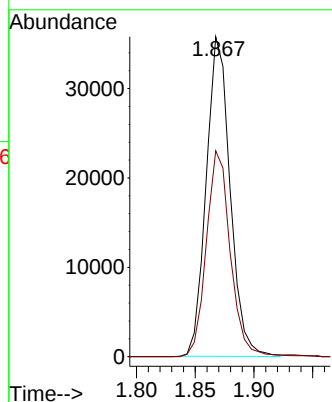
Tgt Ion:101 Resp: 50548
Ion Ratio Lower Upper
101 100
103 64.5 50.1 75.1

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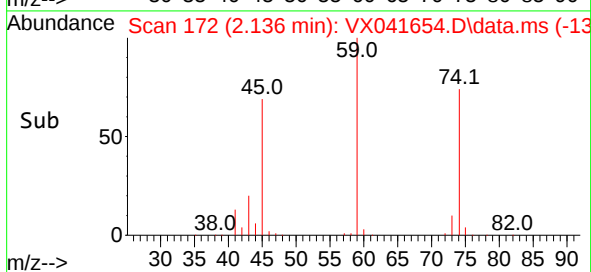
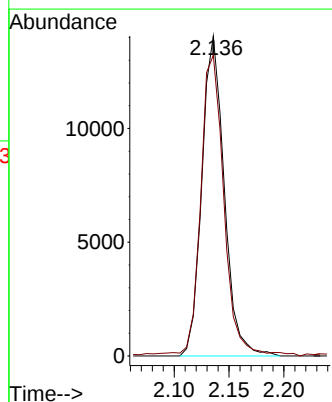
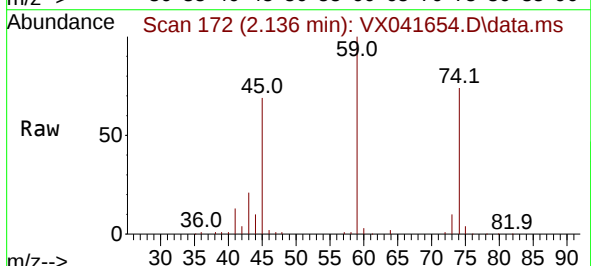
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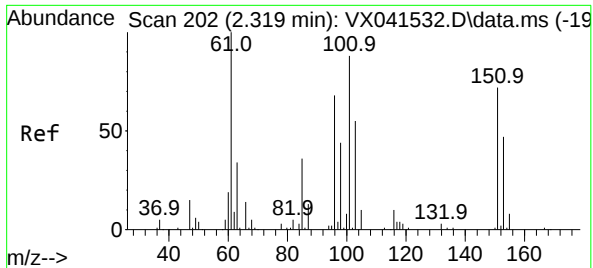
05/29/2024



#8
Diethyl Ether
Concen: 22.506 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion: 74 Resp: 19983
Ion Ratio Lower Upper
74 100
45 94.8 18.6 167.4





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.560 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX041654.D
 Acq: 28 May 2024 10:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0528WBSD01

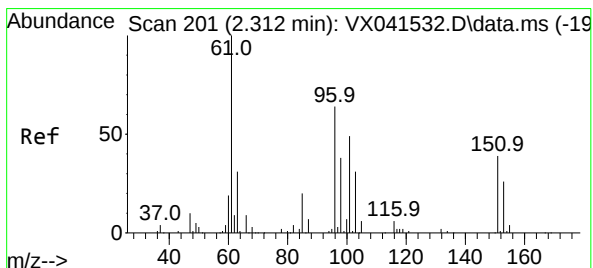
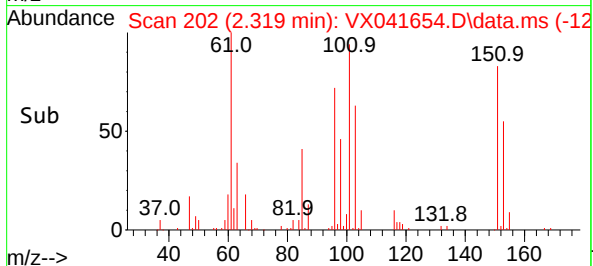
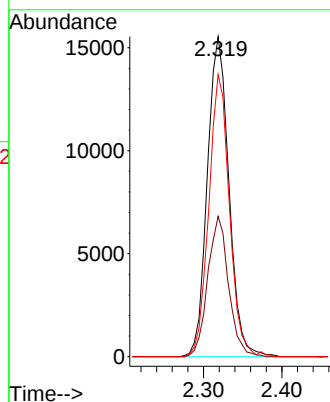
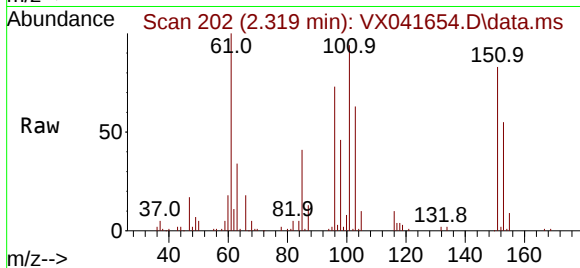
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 Ion Ratio Lower Upper
 101 100
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 151 83.9 0.0 170.2

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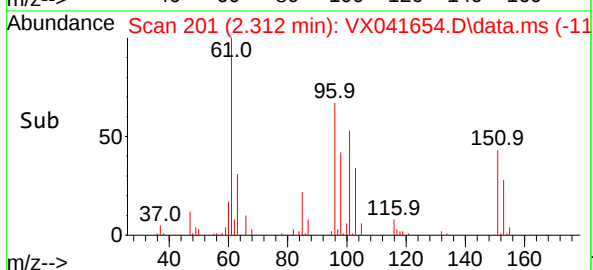
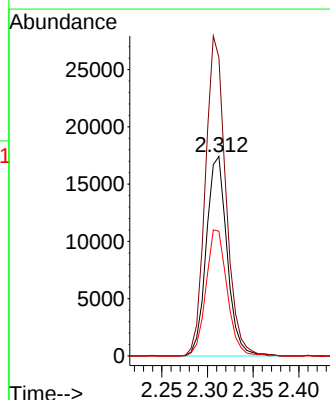
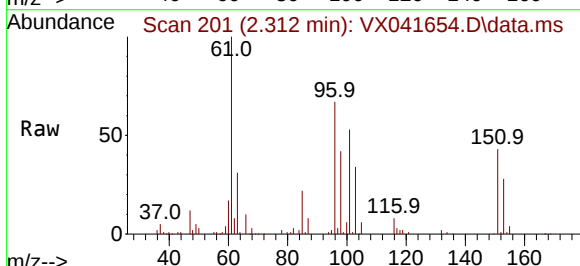
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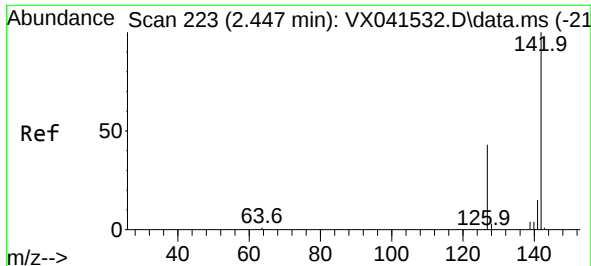
05/29/2024



#10
 1,1-Dichloroethene
 Concen: 20.731 ug/l
 RT: 2.312 min Scan# 201
 Delta R.T. -0.000 min
 Lab File: VX041654.D
 Acq: 28 May 2024 10:32

Tgt Ion: 96 Resp: 27551
 Ion Ratio Lower Upper
 96 100
 61 149.5 124.5 186.7
 98 62.6 47.9 71.9





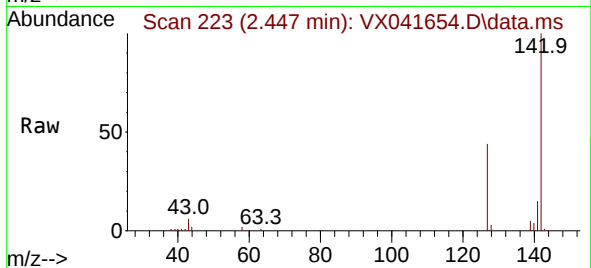
#11
Methyl Iodide
Concen: 22.567 ug/l
RT: 2.447 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

VX0528WBSD01



Tgt Ion:142 Resp: 3572
Ion Ratio Lower Upper
142 100
127 44.0 21.4 64.2
141 15.2 7.6 22.8

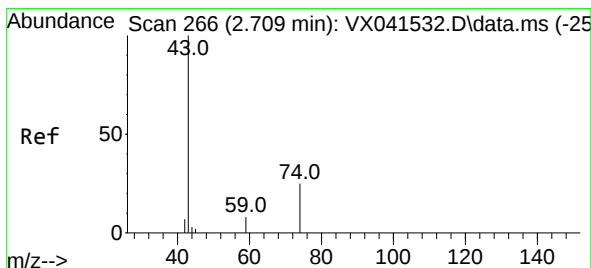
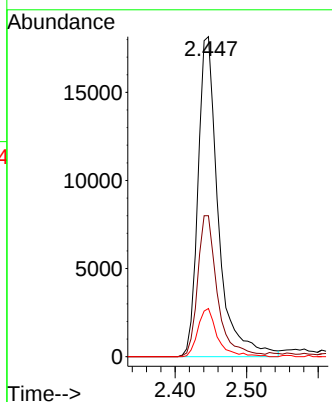
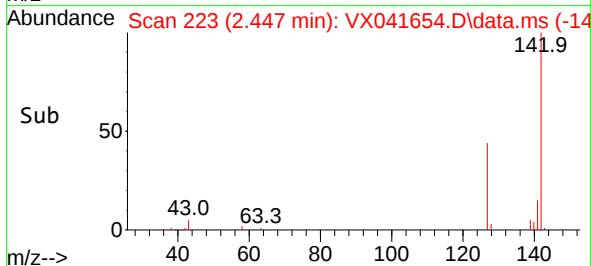
Manual Integrations
APPROVED

Reviewed By :John
Carlone

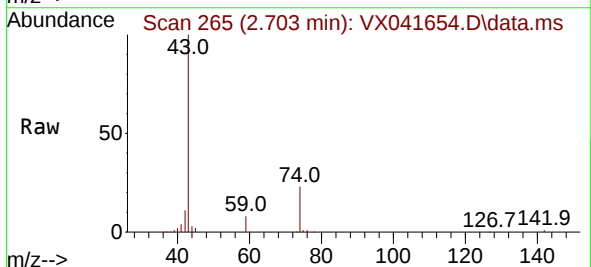
05/29/2024

Supervised By :Mahesh
Dadoda

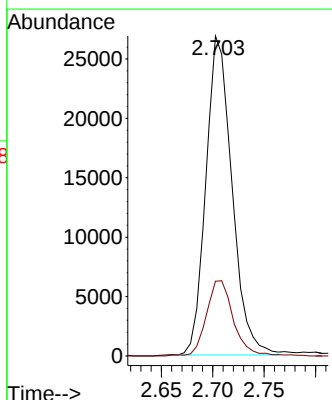
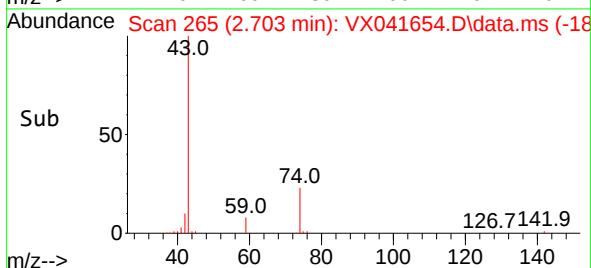
05/29/2024

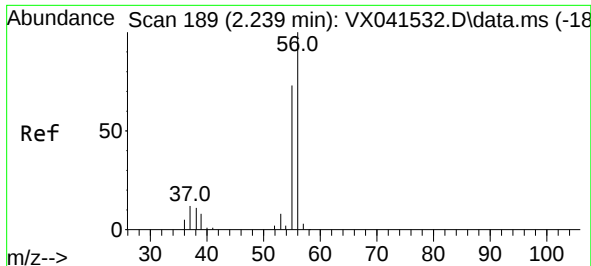


#12
Methyl Acetate
Concen: 23.765 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32



Tgt Ion: 43 Resp: 47568
Ion Ratio Lower Upper
43 100
74 23.1 19.9 29.9





#13

Acrolein

Concen: 90.984 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

VX0528WBSD01

Tgt Ion: 56 Resp: 22170

Ion Ratio Lower Upper

56 100

55 69.8 55.1 82.7

Manual Integrations

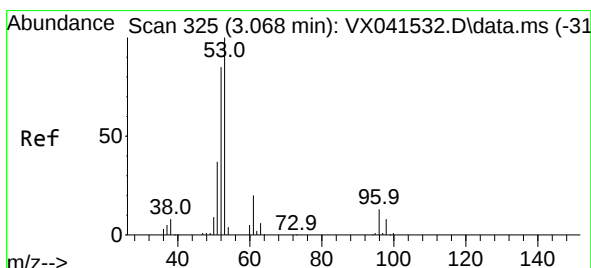
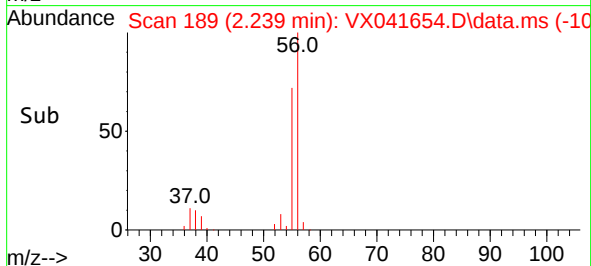
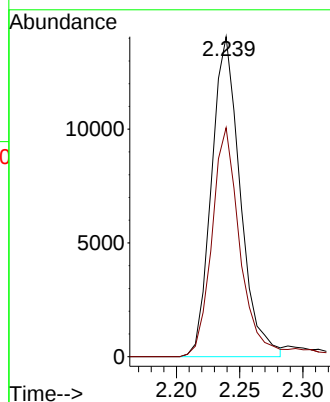
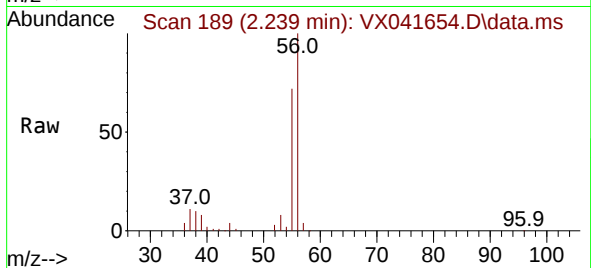
APPROVED

Reviewed By :John
Carlone

05/29/2024

Supervised By :Mahesh
Dadoda

05/29/2024



#14

Acrylonitrile

Concen: 107.466 ug/l

RT: 3.062 min Scan# 324

Delta R.T. -0.006 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

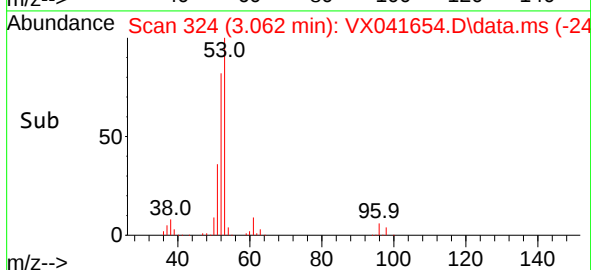
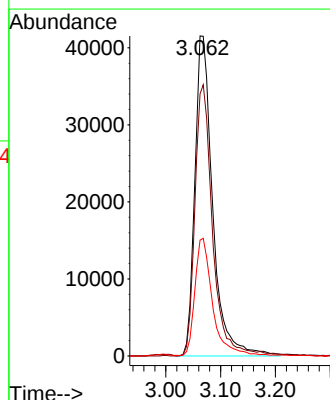
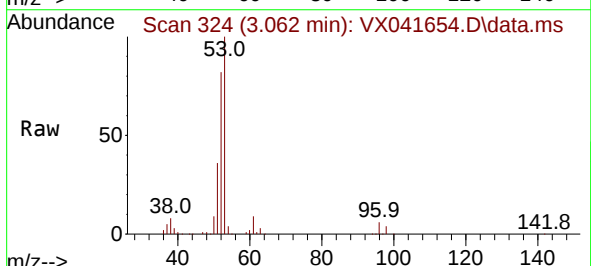
Tgt Ion: 53 Resp: 94571

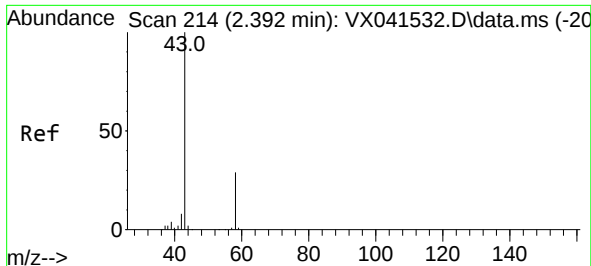
Ion Ratio Lower Upper

53 100

52 82.5 41.3 123.7

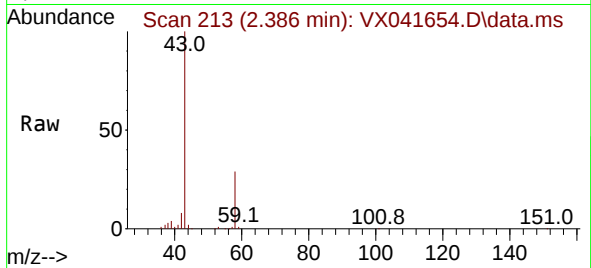
51 35.5 18.4 55.0





#15
Acetone
Concen: 126.909 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01



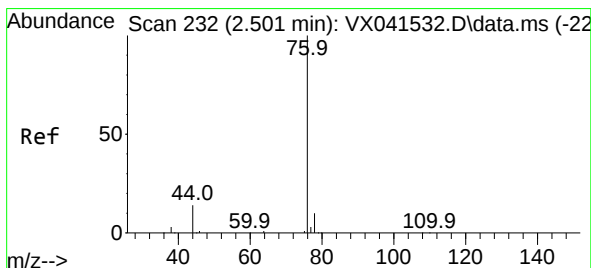
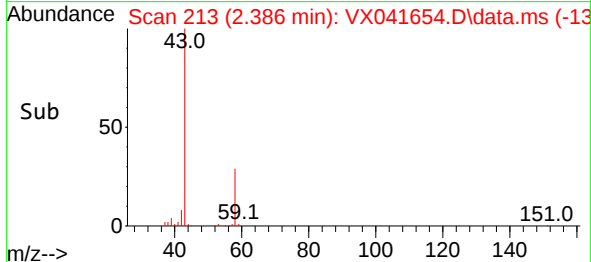
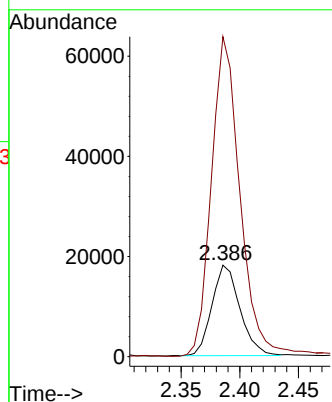
Tgt Ion: 58 Resp: 2992
Ion Ratio Lower Upper
58 100
43 354.0 274.0 411.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

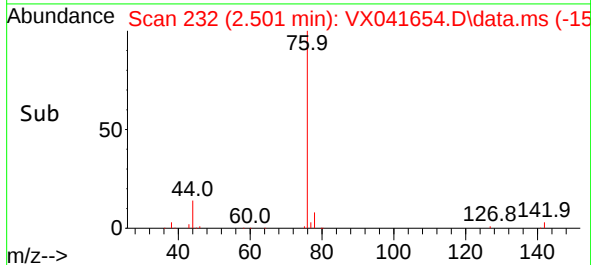
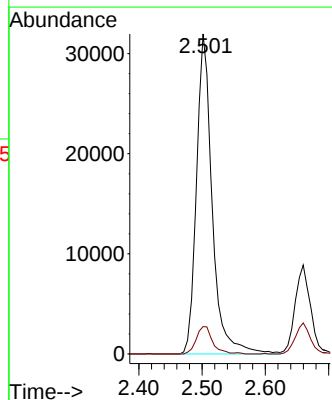
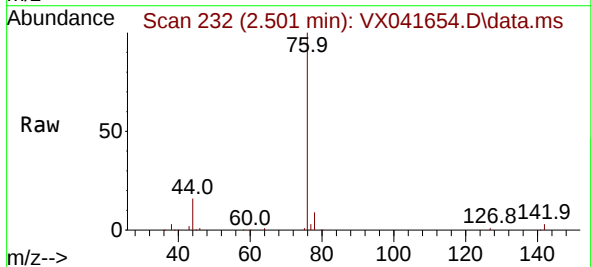
05/29/2024
Supervised By :Mahesh
Dadoda

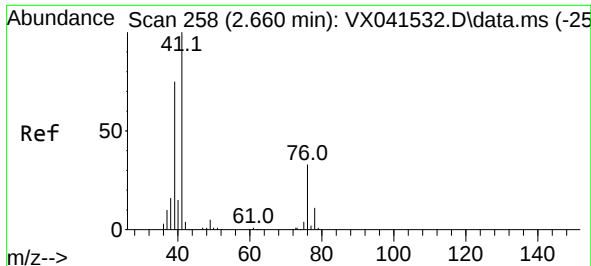
05/29/2024



#16
Carbon Disulfide
Concen: 18.422 ug/l
RT: 2.501 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

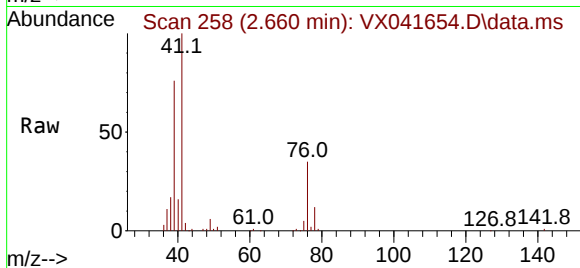
Tgt Ion: 76 Resp: 55278
Ion Ratio Lower Upper
76 100
78 8.5 7.6 11.4





#17
 Allyl chloride
 Concen: 20.384 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.000 min
 Lab File: VX041654.D
 Acq: 28 May 2024 10:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0528WBSD01



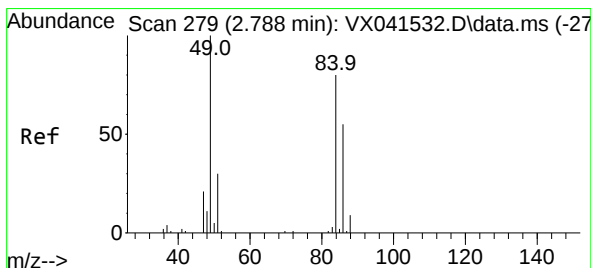
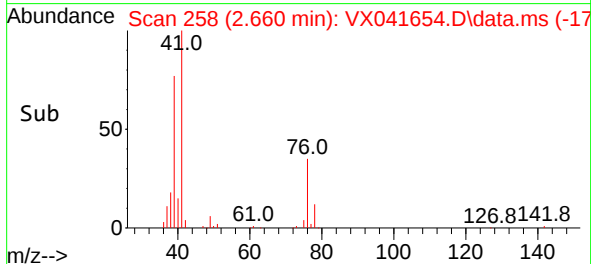
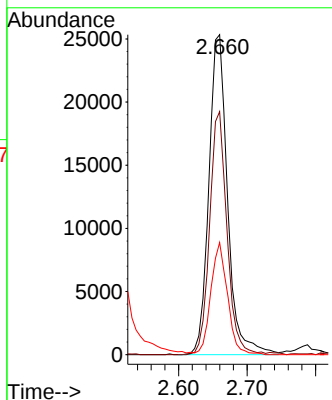
Tgt Ion: 41 Resp: 48076
 Ion Ratio Lower Upper
 41 100
 39 76.0 37.5 112.7
 76 35.1 16.6 49.8

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

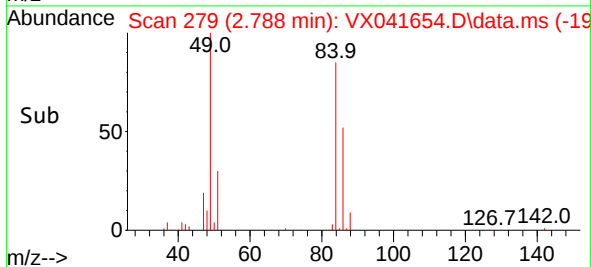
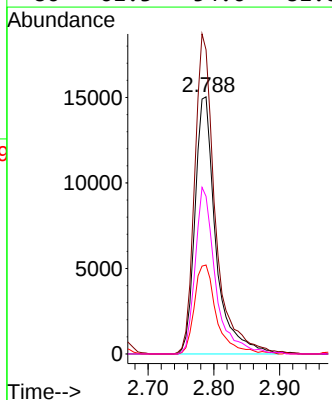
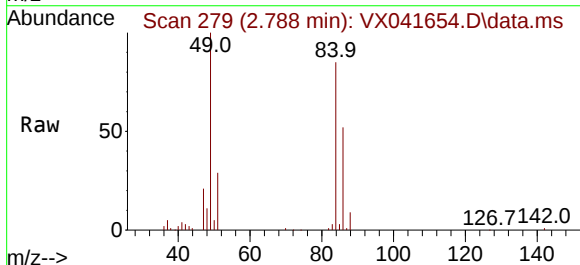
05/29/2024
 Supervised By :Mahesh
 Dadoda

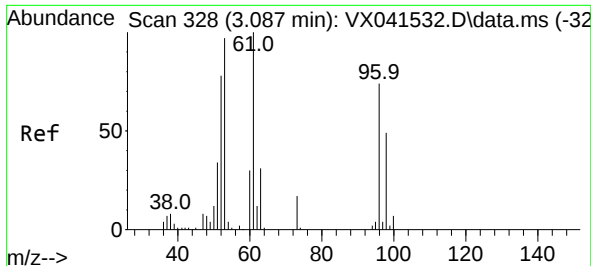
05/29/2024



#18
 Methylene Chloride
 Concen: 20.931 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX041654.D
 Acq: 28 May 2024 10:32

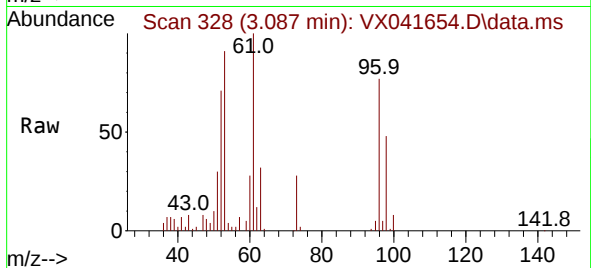
Tgt Ion: 84 Resp: 33084
 Ion Ratio Lower Upper
 84 100
 49 117.6 99.8 149.8
 51 34.6 30.2 45.4
 86 61.3 54.6 81.8





#19
trans-1,2-Dichloroethene
Concen: 18.603 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01



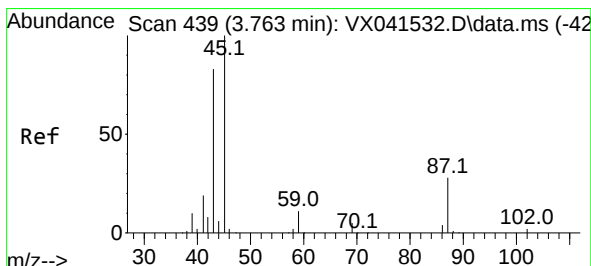
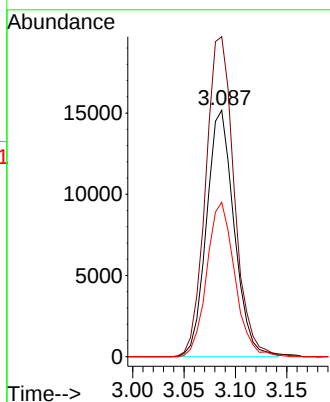
Tgt Ion: 96 Resp: 2835
Ion Ratio Lower Upper
96 100
61 129.5 107.7 161.5
98 62.6 53.1 79.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

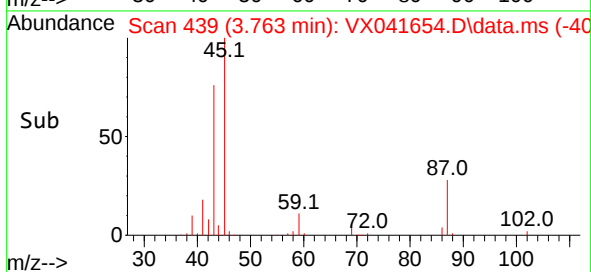
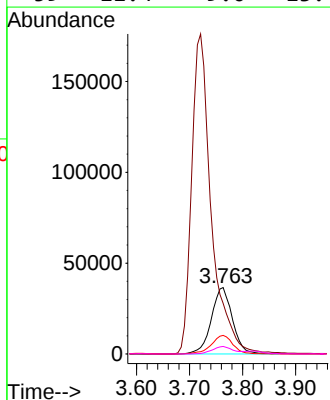
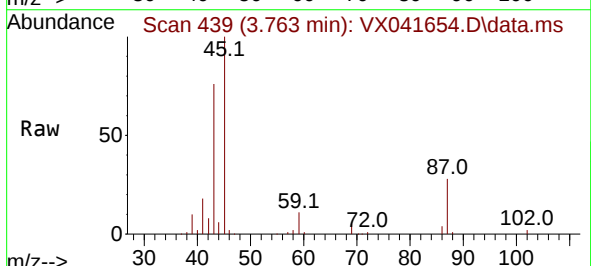
05/29/2024
Supervised By :Mahesh
Dadoda

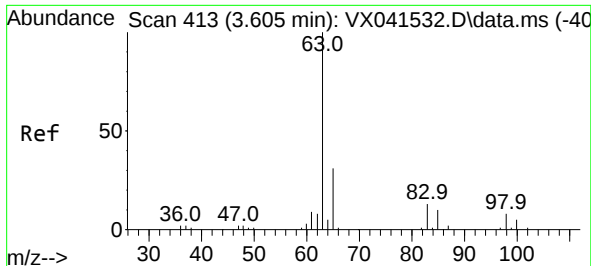
05/29/2024



#20
Diisopropyl ether
Concen: 20.341 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion: 45 Resp: 100796
Ion Ratio Lower Upper
45 100
43 74.4 66.7 100.1
87 27.9 22.4 33.6
59 11.4 9.0 13.4





#21

1,1-Dichloroethane

Concen: 19.816 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

VX0528WBSD01

Tgt Ion:	63	Resp:	55110
Ion Ratio	Lower	Upper	
63	100		
98	6.8	3.8	11.4
100	4.9	2.5	7.4

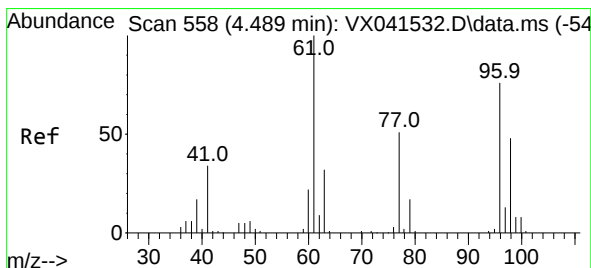
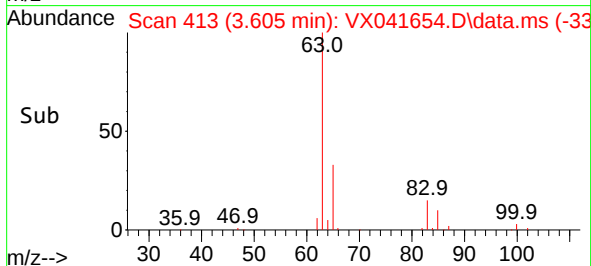
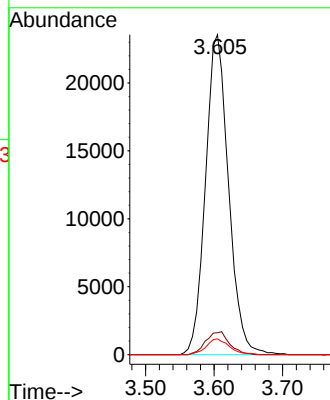
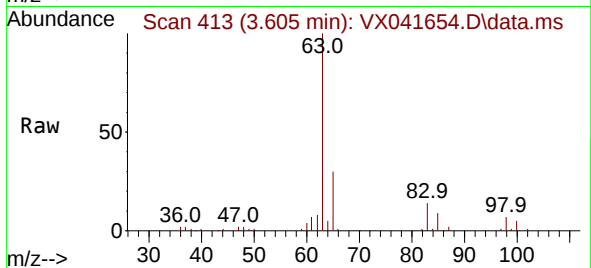
Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/29/2024

Supervised By :Mahesh
Dadoda

05/29/2024



#22

cis-1,2-Dichloroethene

Concen: 19.623 ug/l

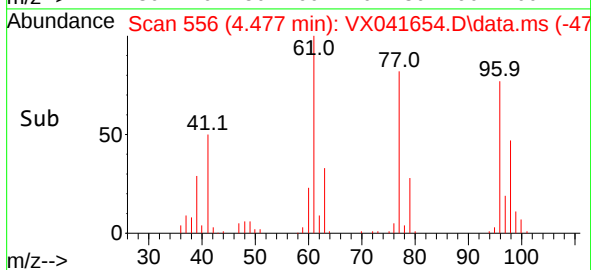
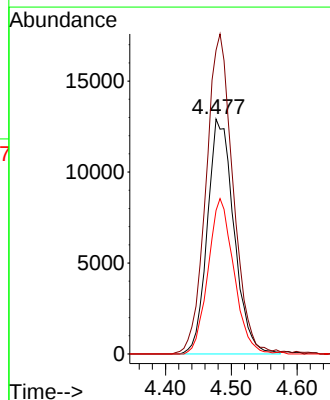
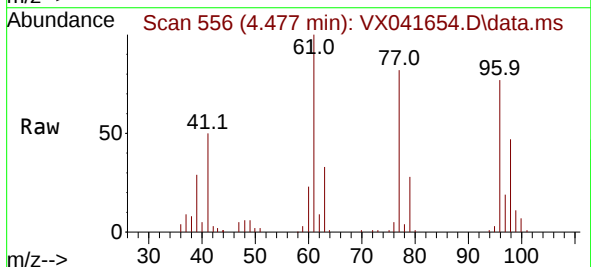
RT: 4.477 min Scan# 556

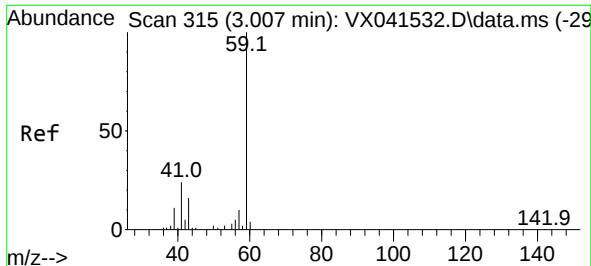
Delta R.T. -0.012 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

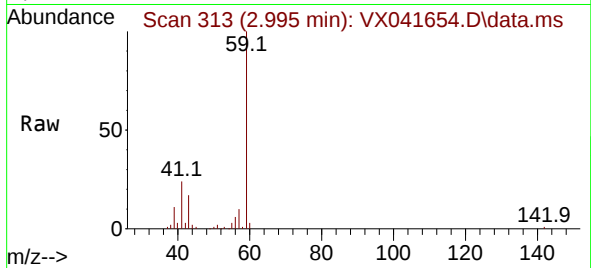
Tgt Ion:	96	Resp:	36339
Ion Ratio	Lower	Upper	
96	100		
61	138.3	114.2	171.4
98	64.0	52.6	79.0





#23
tert-Butyl Alcohol
Concen: 111.962 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01



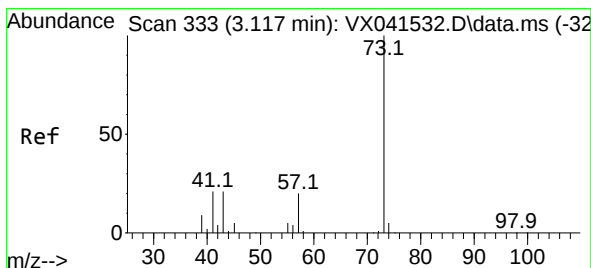
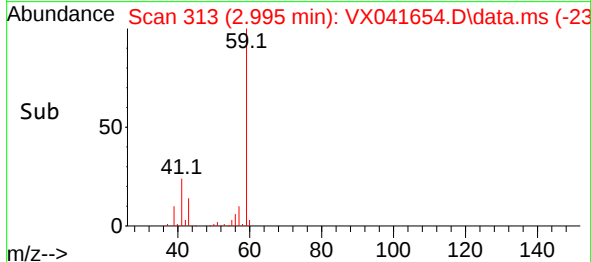
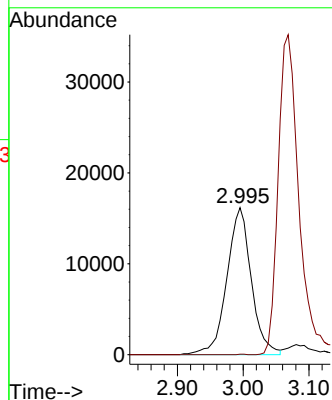
Tgt Ion: 59 Resp: 41812
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

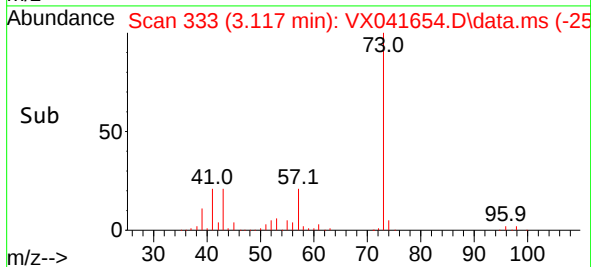
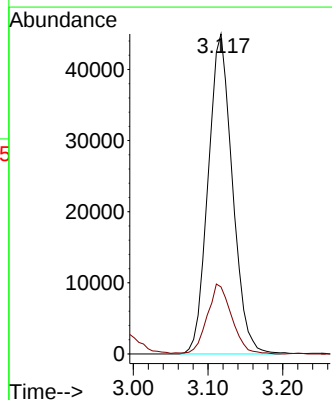
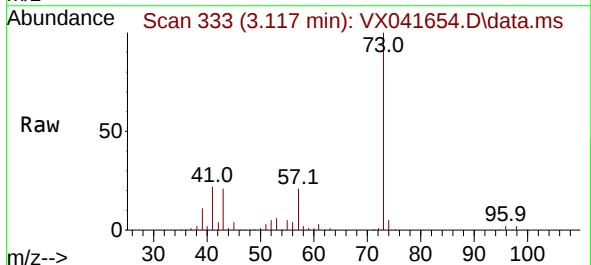
05/29/2024
Supervised By :Mahesh
Dadoda

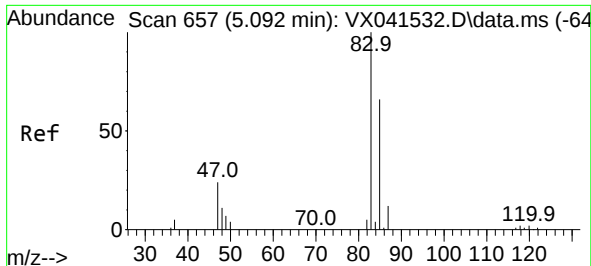
05/29/2024



#24
Methyl tert-Butyl Ether
Concen: 20.465 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion: 73 Resp: 101541
Ion Ratio Lower Upper
73 100
43 22.0 17.2 25.8





#25

Chloroform

Concen: 20.110 ug/l

RT: 5.086 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

VX0528WBSD01

Tgt Ion: 83 Resp: 5958

Ion Ratio Lower Upper

83 100

85 64.9 52.9 79.3

Manual Integrations

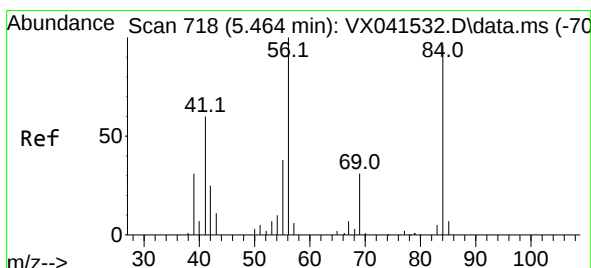
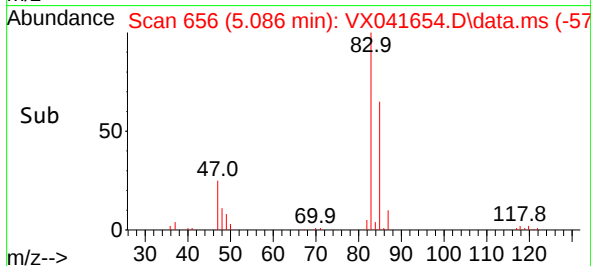
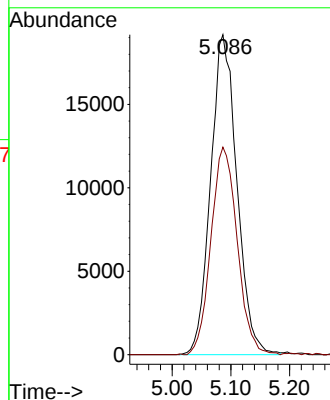
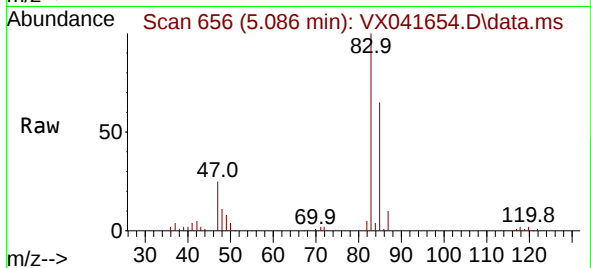
APPROVED

Reviewed By :John
Carlone

05/29/2024

Supervised By :Mahesh
Dadoda

05/29/2024



#26

Cyclohexane

Concen: 18.861 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

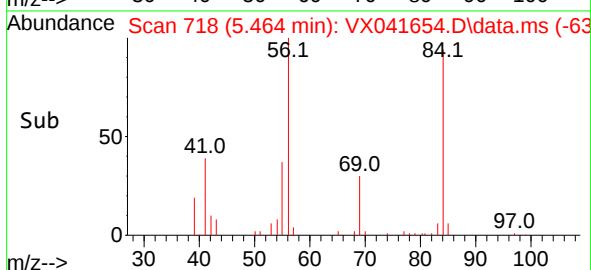
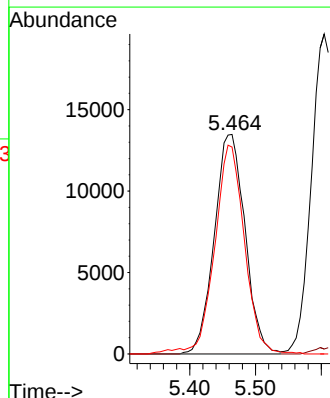
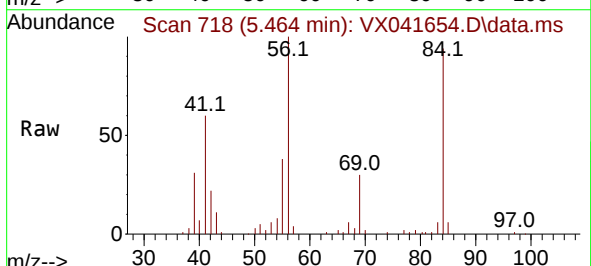
Tgt Ion: 56 Resp: 43742

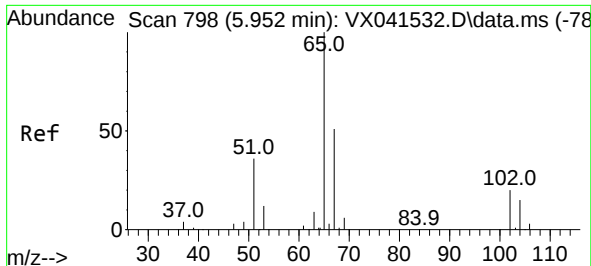
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

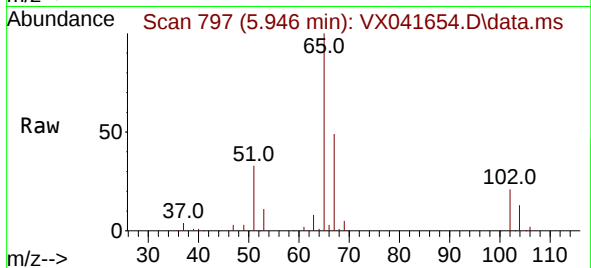
84 89.6 74.0 111.0





#27
1,2-Dichloroethane-d4
Concen: 30.510 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01



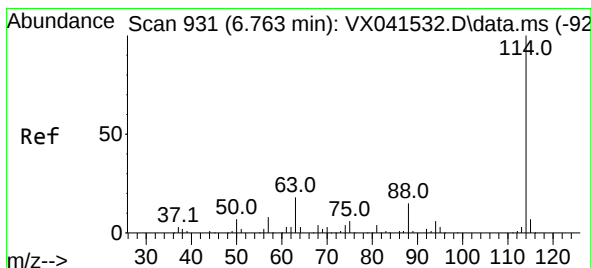
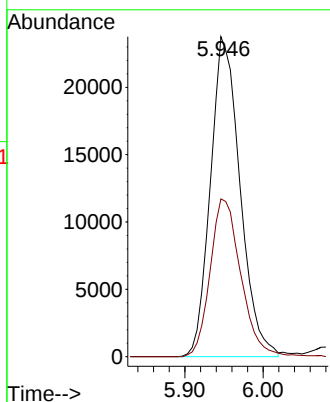
Tgt Ion: 65 Resp: 6241
Ion Ratio Lower Upper
65 100
67 51.1 40.8 61.2

Manual Integrations
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Reviewed By :John
Carlone

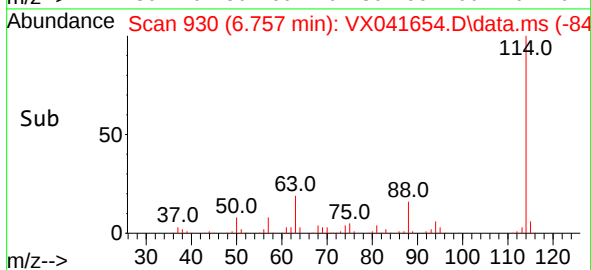
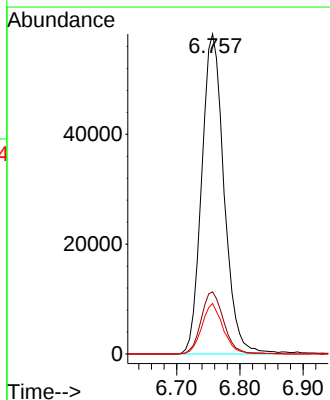
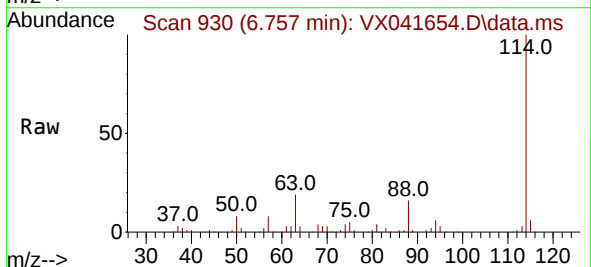
05/29/2024
Supervised By :Mahesh
Dadoda

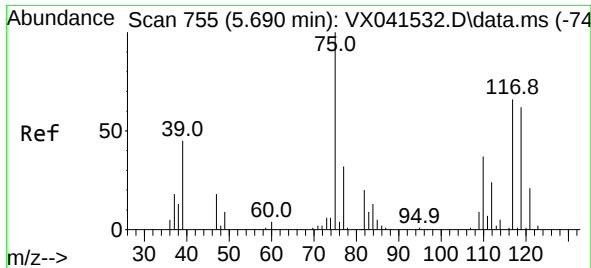
05/29/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion:114 Resp: 143254
Ion Ratio Lower Upper
114 100
63 19.6 15.4 23.0
88 14.9 12.2 18.2





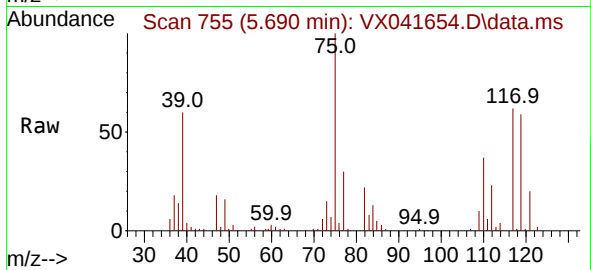
#29
1,1-Dichloropropene
Concen: 19.312 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

VX0528WBSD01



Tgt Ion: 75 Resp: 36590
Ion Ratio Lower Upper
75 100
110 37.2 0.0 74.4
77 31.7 0.0 62.6

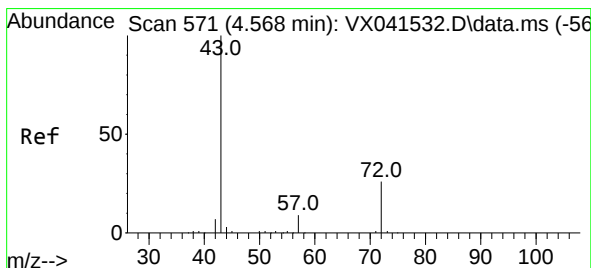
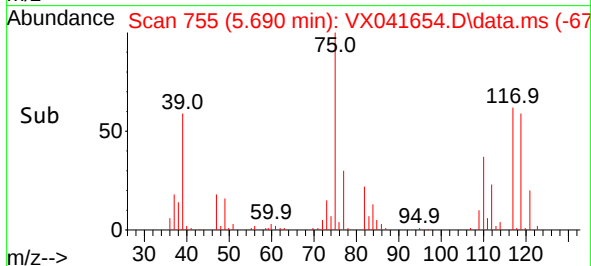
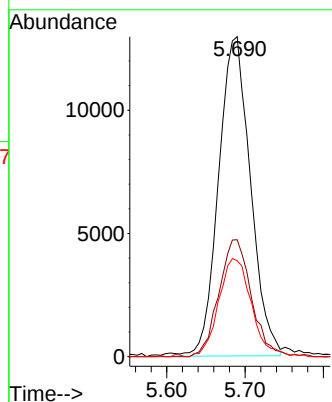
Manual Integrations
APPROVED

Reviewed By :John
Carlone

05/29/2024

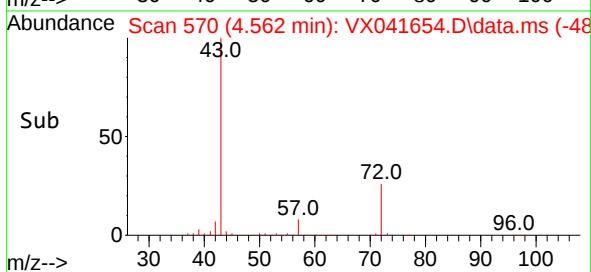
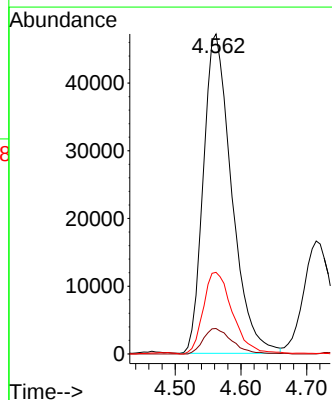
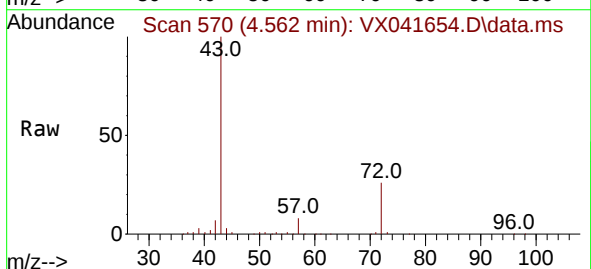
Supervised By :Mahesh
Dadoda

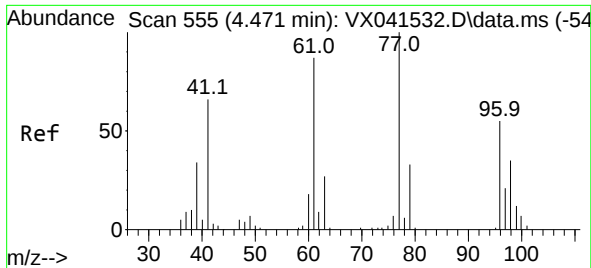
05/29/2024



#30
2-Butanone
Concen: 112.244 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion: 43 Resp: 141181
Ion Ratio Lower Upper
43 100
57 8.0 6.6 10.0
72 26.4 20.7 31.1





#31
2,2-Dichloropropane
Concen: 20.233 ug/l
RT: 4.471 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01

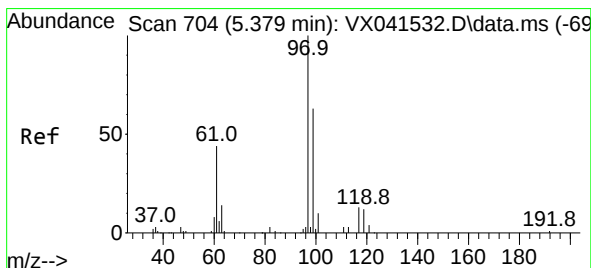
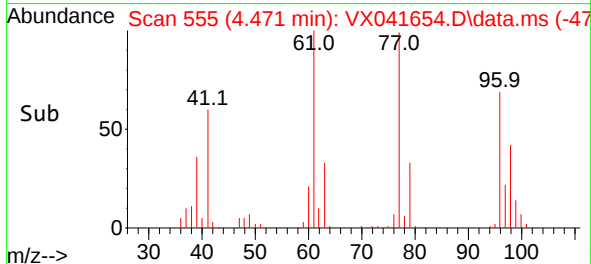
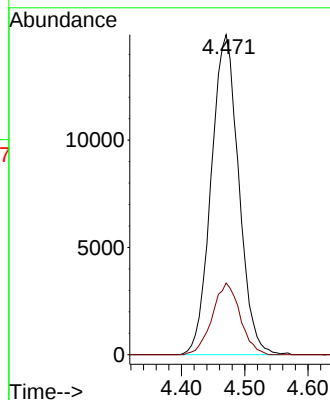
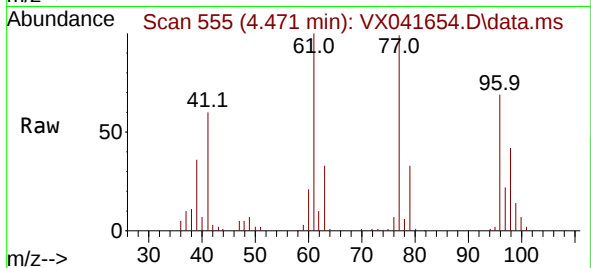
Tgt Ion: 77 Resp: 44998
Ion Ratio Lower Upper
77 100
97 22.6 18.0 27.0

Manual Integrations
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Reviewed By :John
Carlone

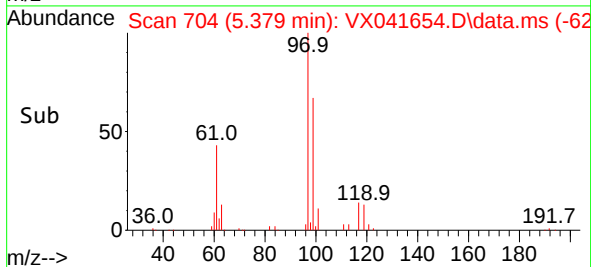
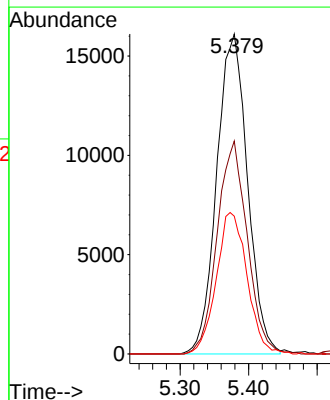
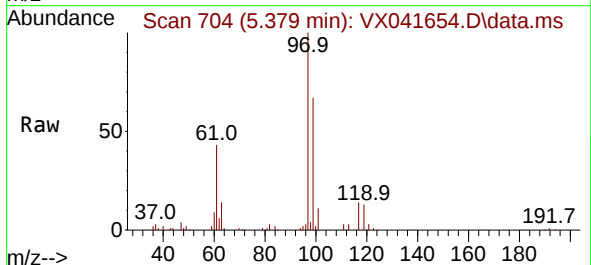
05/29/2024
Supervised By :Mahesh
Dadoda

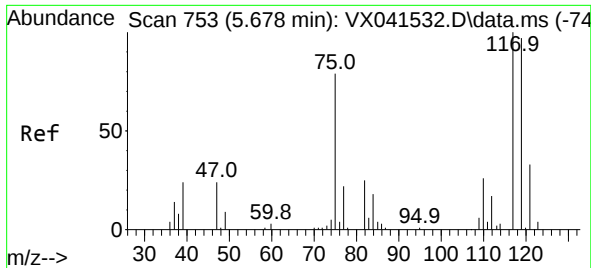
05/29/2024



#32
1,1,1-Trichloroethane
Concen: 19.796 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

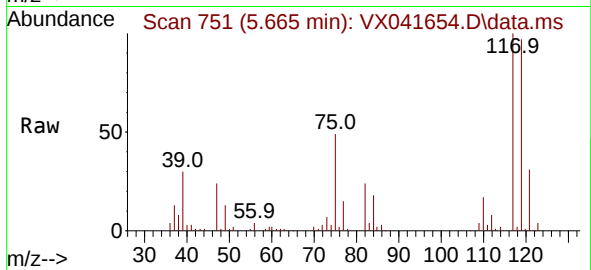
Tgt Ion: 97 Resp: 50336
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 44.2 34.6 51.8





#33
Carbon Tetrachloride
Concen: 19.835 ug/l
RT: 5.665 min Scan# 715
Delta R.T. -0.012 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01



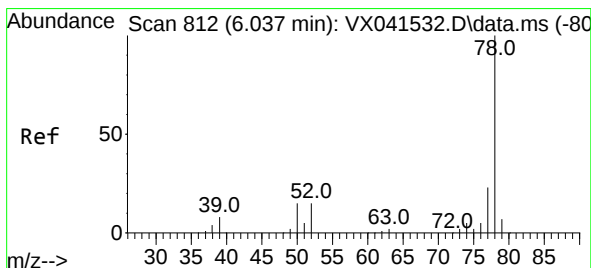
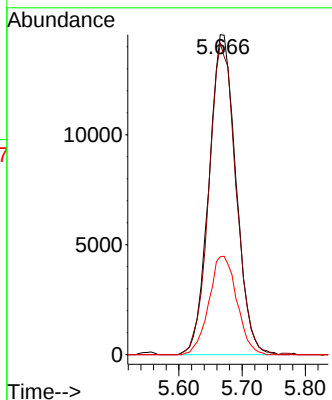
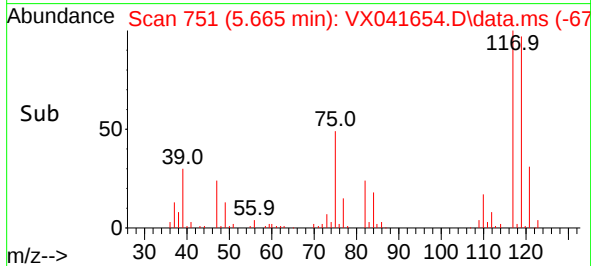
Tgt Ion: 117 Resp: 43152
Ion Ratio Lower Upper
117 100
119 97.3 77.4 116.2
121 30.6 26.4 39.6

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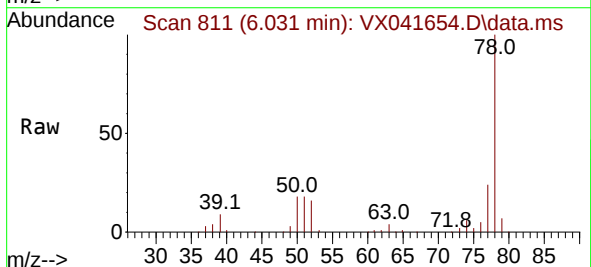
Reviewed By :John
Carlone

05/29/2024
Supervised By :Mahesh
Dadoda

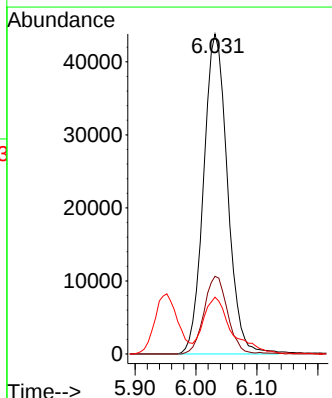
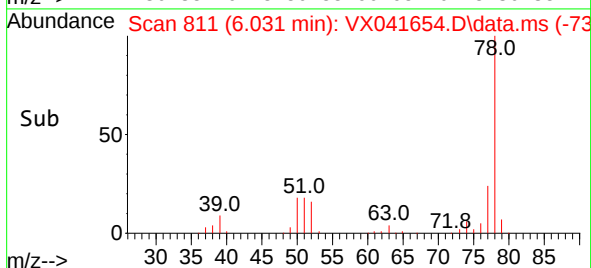
05/29/2024

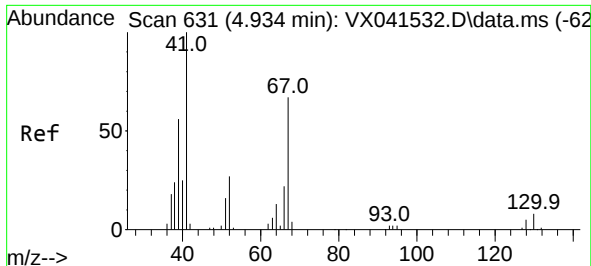


#34
Benzene
Concen: 19.952 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32



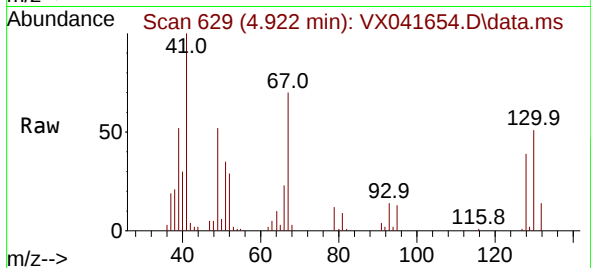
Tgt Ion: 78 Resp: 119407
Ion Ratio Lower Upper
78 100
77 24.3 18.6 28.0
51 17.4 12.4 18.6





#35
Methacrylonitrile
Concen: 22.277 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01



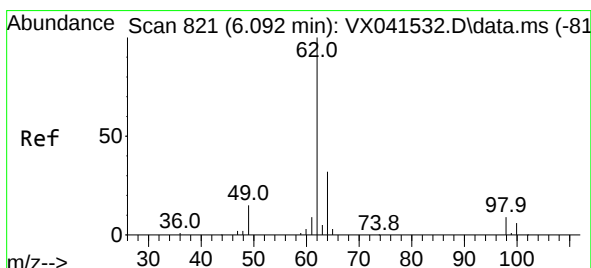
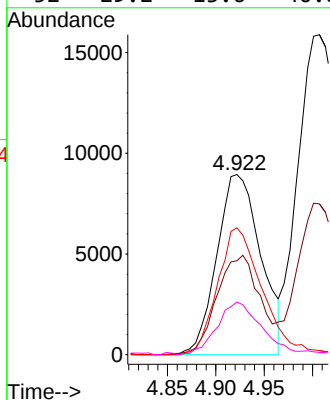
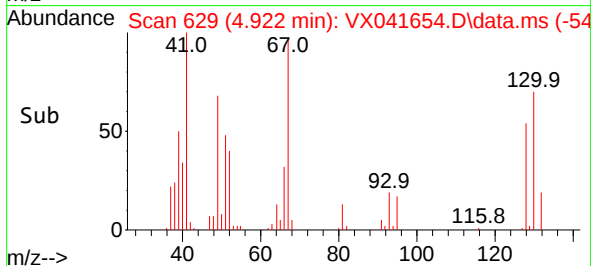
Tgt Ion:	41	Resp:	2826
Ion	Ratio	Lower	Upper
41	100		
39	51.5	28.1	84.4
67	70.5	33.7	101.1
52	29.2	13.6	40.8

Manual Integrations
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Reviewed By :John
Carlone

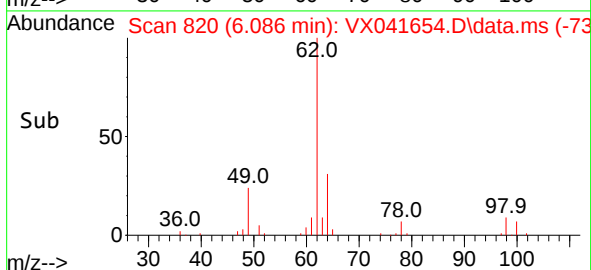
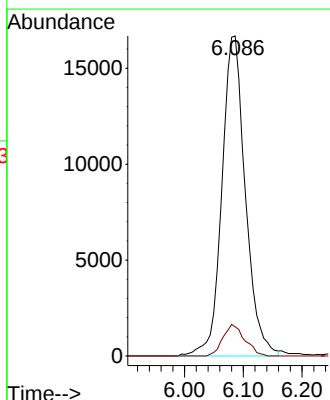
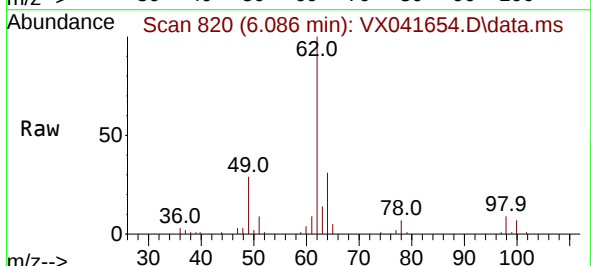
05/29/2024
Supervised By :Mahesh
Dadoda

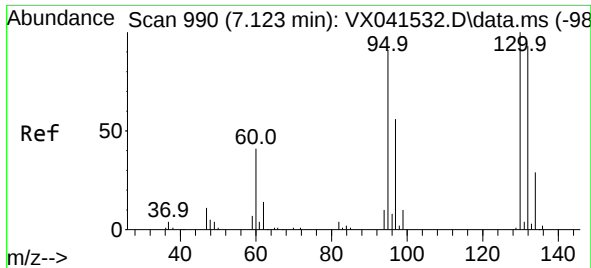
05/29/2024



#36
1,2-Dichloroethane
Concen: 20.764 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

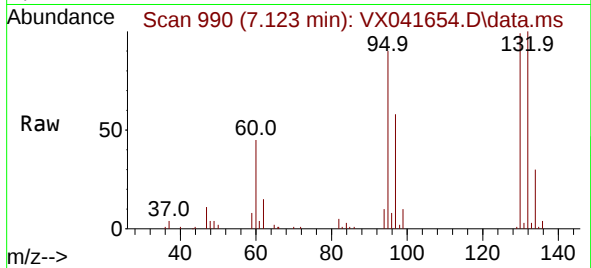
Tgt Ion:	62	Resp:	46371
Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.4	11.0





#37
Trichloroethene
Concen: 19.587 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01



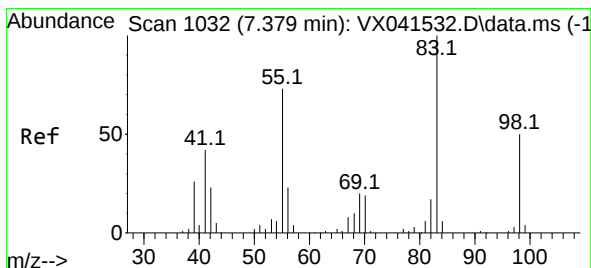
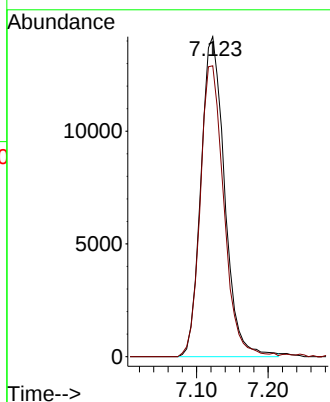
Tgt Ion:130 Resp: 32660
Ion Ratio Lower Upper
130 100
95 90.9 72.6 108.8

Manual Integrations
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Reviewed By :John
Carlone

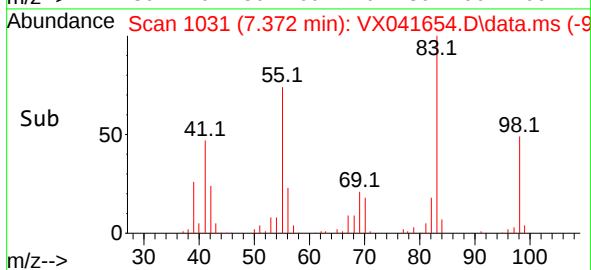
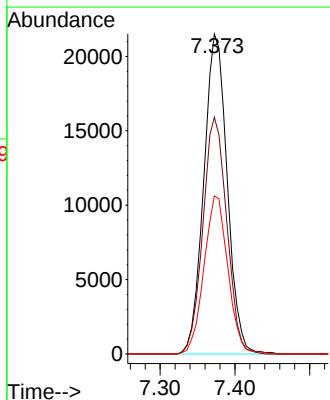
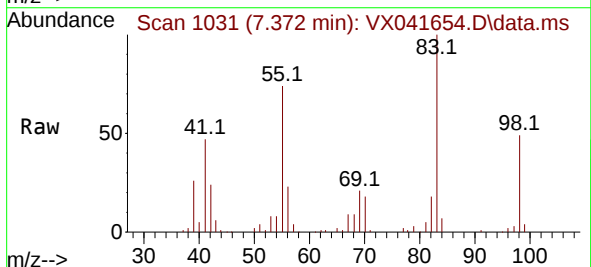
05/29/2024
Supervised By :Mahesh
Dadoda

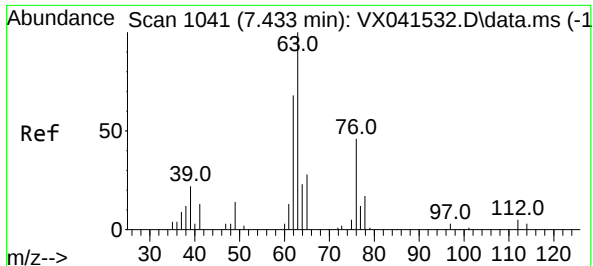
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#38
Methylcyclohexane
Concen: 19.494 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion: 83 Resp: 46906
Ion Ratio Lower Upper
83 100
55 75.3 37.7 113.1
98 50.4 25.1 75.3





#39

1,2-Dichloropropane

Concen: 20.495 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

VX0528WBSD01

Tgt Ion: 63 Resp: 2899

Ion Ratio Lower Upper

63 100

65 31.4 24.2 36.2

Manual Integrations

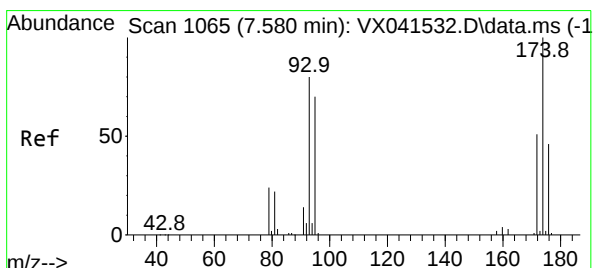
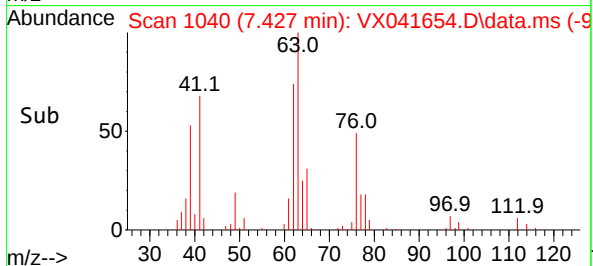
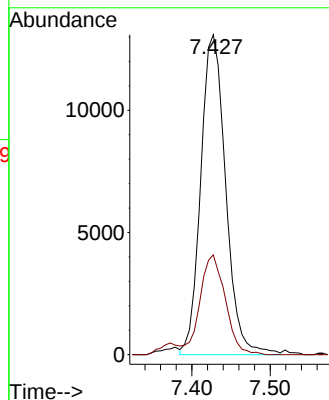
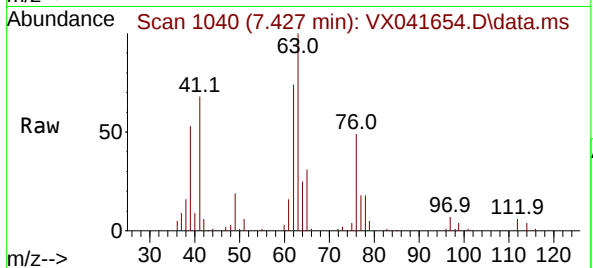
APPROVED

Reviewed By :John
Carlone

05/29/2024

Supervised By :Mahesh
Dadoda

05/29/2024



#40

Dibromomethane

Concen: 20.743 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

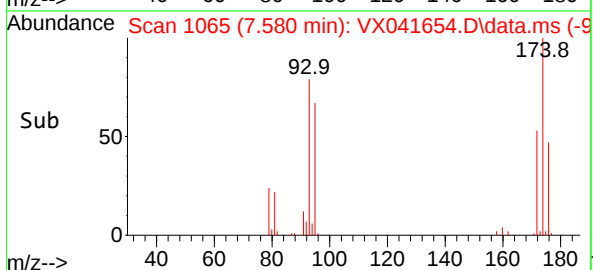
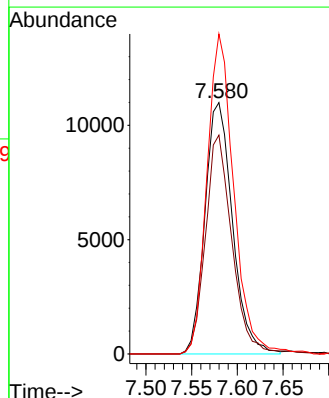
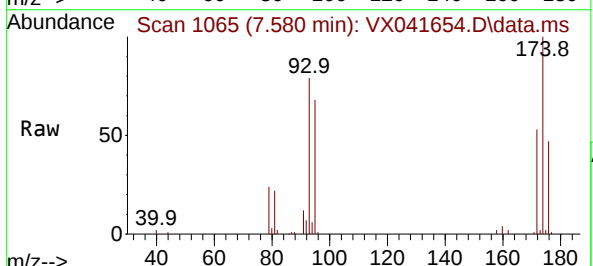
Tgt Ion: 93 Resp: 23095

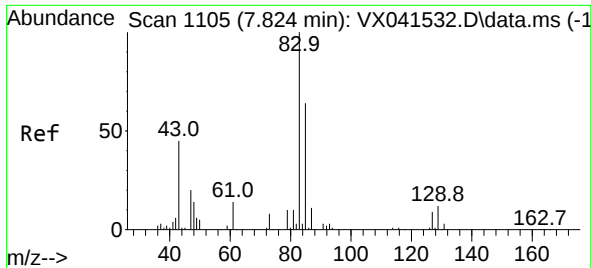
Ion Ratio Lower Upper

93 100

95 83.7 0.0 168.6

174 123.3 0.0 249.8





#41
Bromodichloromethane
Concen: 20.992 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01

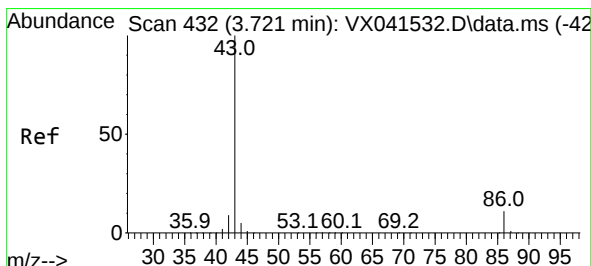
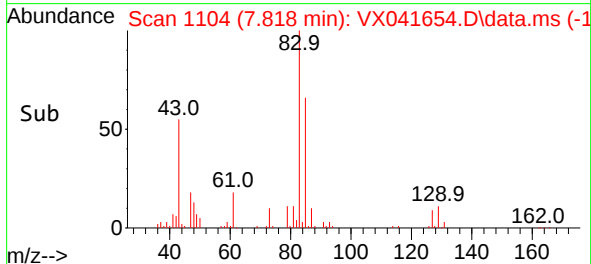
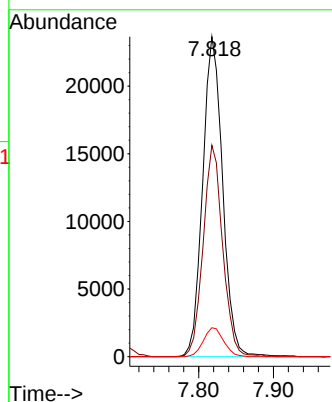
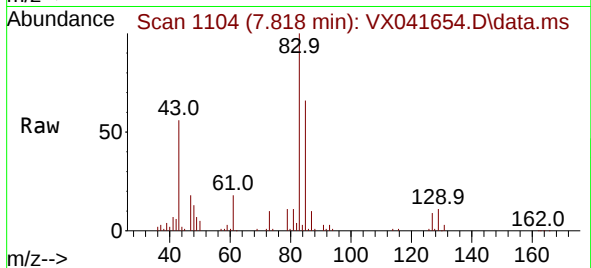
Tgt Ion: 83 Resp: 43879
Ion Ratio Lower Upper
83 100
85 66.1 51.0 76.4
127 10.0 7.1 10.7

Manual Integrations
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Reviewed By :John
Carlone

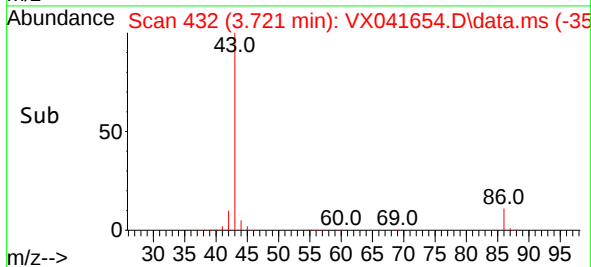
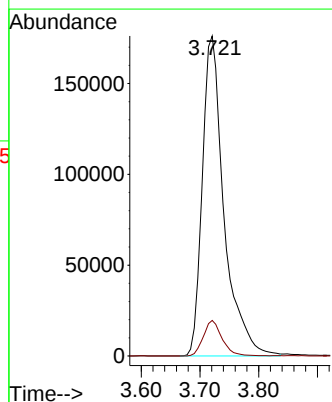
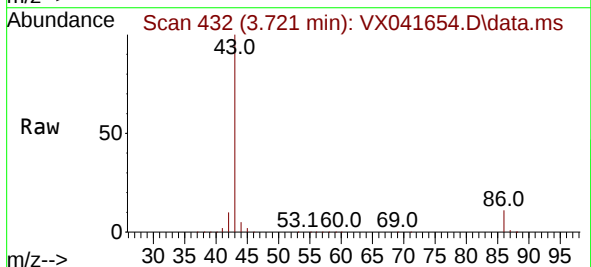
05/29/2024
Supervised By :Mahesh
Dadoda

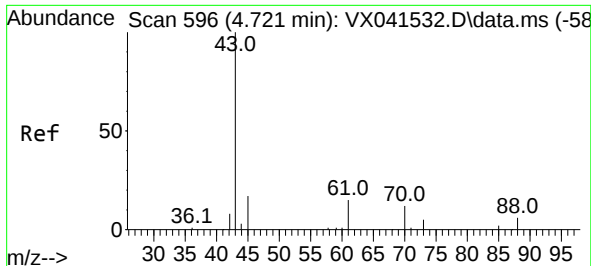
05/29/2024



#42
Vinyl Acetate
Concen: 103.727 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

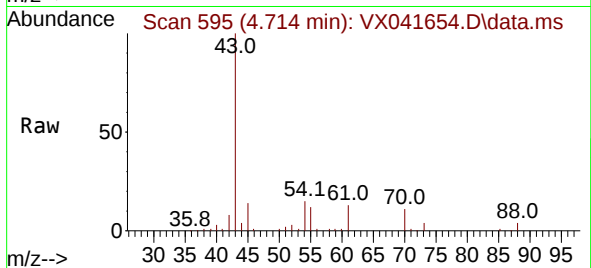
Tgt Ion: 43 Resp: 452667
Ion Ratio Lower Upper
43 100
86 9.6 7.8 11.6





#43
Ethyl Acetate
Concen: 20.989 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01



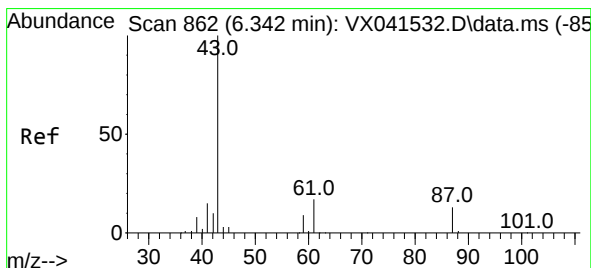
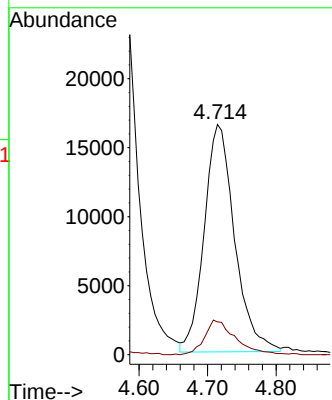
Tgt Ion: 43 Resp: 50938
Ion Ratio Lower Upper
43 100
45 15.3 11.9 17.9

Manual Integrations
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Reviewed By :John
Carlone

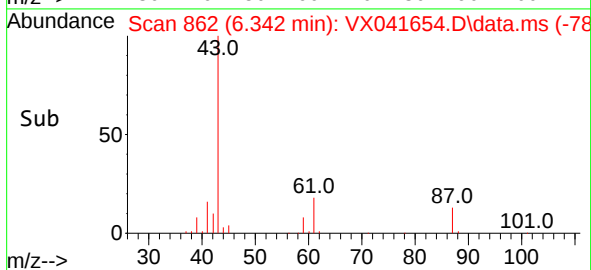
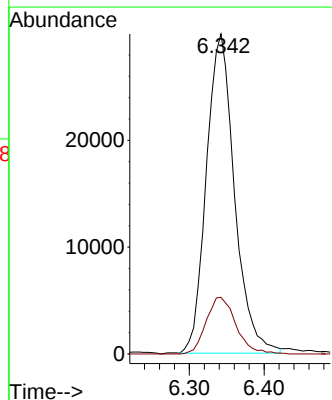
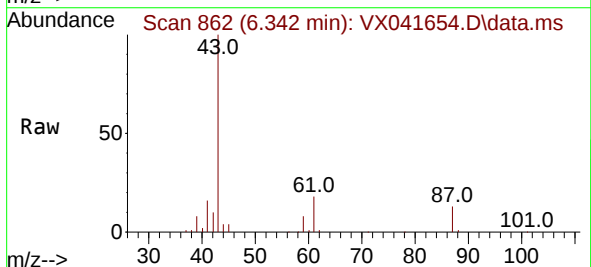
05/29/2024
Supervised By :Mahesh
Dadoda

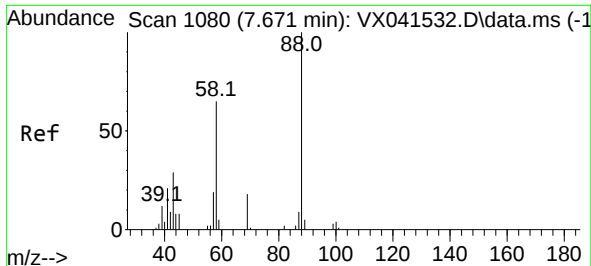
05/29/2024



#44
Isopropyl Acetate
Concen: 21.340 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

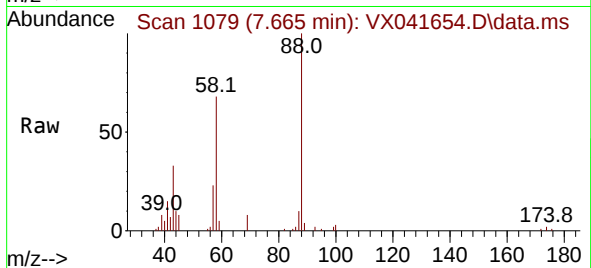
Tgt Ion: 43 Resp: 78287
Ion Ratio Lower Upper
43 100
61 18.8 15.3 22.9





#45
1,4-Dioxane
Concen: 407.411 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01



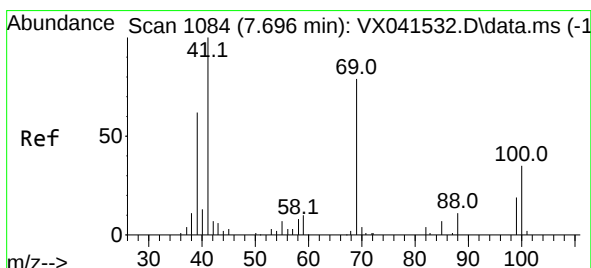
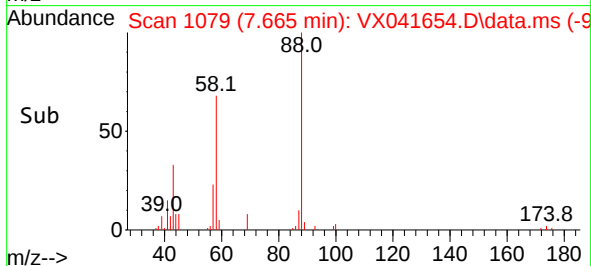
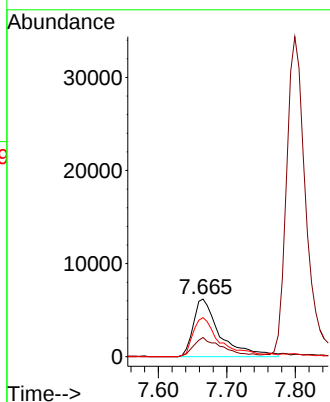
Tgt Ion: 88 Resp: 1685
Ion Ratio Lower Upper
88 100
43 34.6 24.9 37.3
58 67.5 47.0 70.4

Manual Integrations
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Reviewed By :John
Carlone

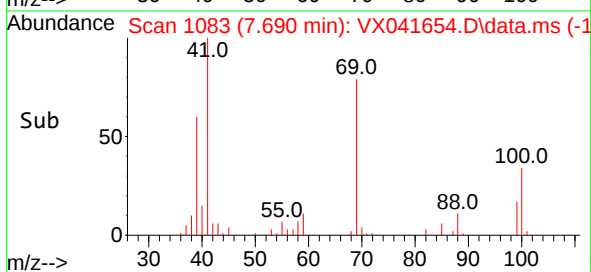
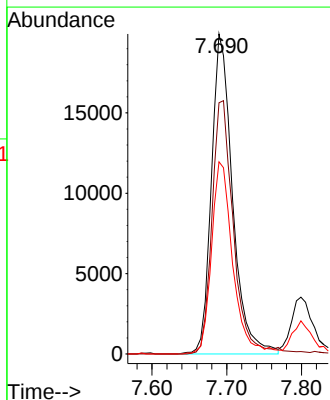
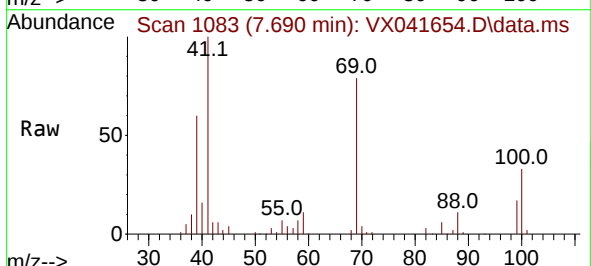
05/29/2024
Supervised By :Mahesh
Dadoda

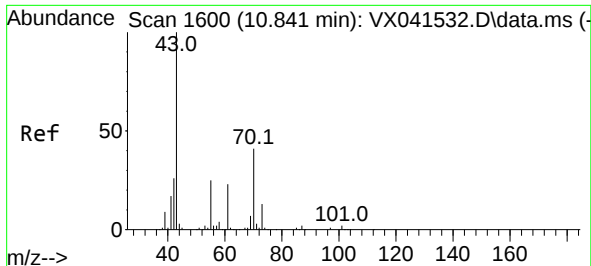
05/29/2024



#46
Methyl methacrylate
Concen: 21.449 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion: 41 Resp: 39152
Ion Ratio Lower Upper
41 100
69 78.5 39.6 119.0
39 60.0 30.9 92.8





#47

n-amy1 Acetate

Concen: 20.701 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

VX0528WBSD01

Tgt Ion: 43 Resp: 6886

Ion Ratio Lower Upper

43 100

55 24.3 19.4 29.0

Manual Integrations

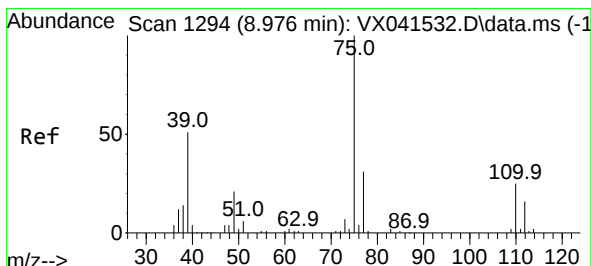
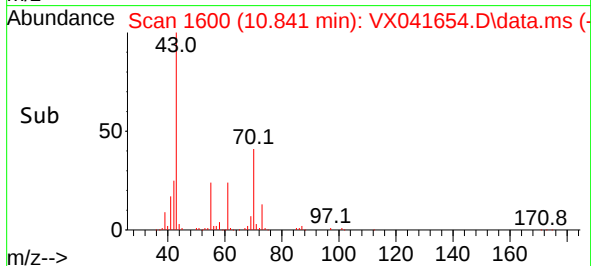
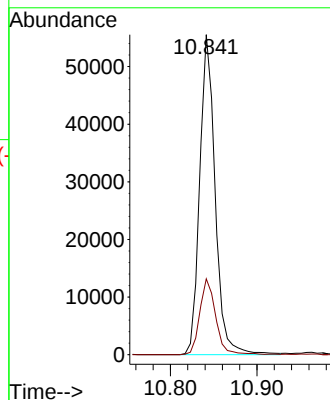
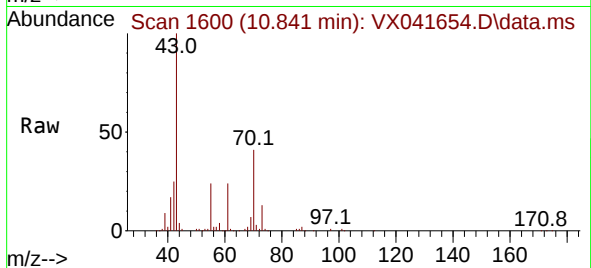
APPROVED

Reviewed By :John
Carlone

05/29/2024

Supervised By :Mahesh
Dadoda

05/29/2024



#48

t-1,3-Dichloropropene

Concen: 20.329 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX041654.D

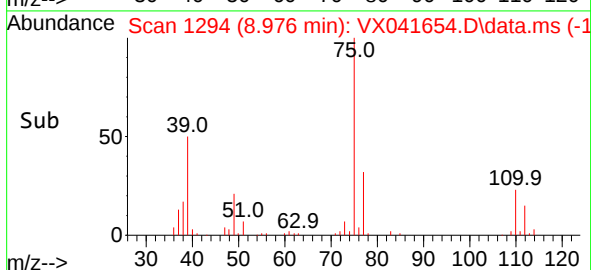
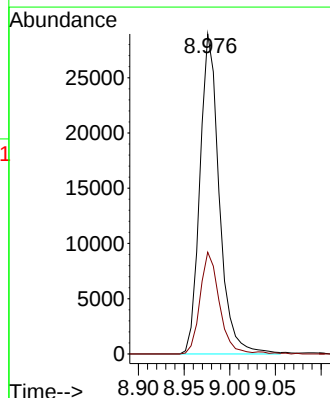
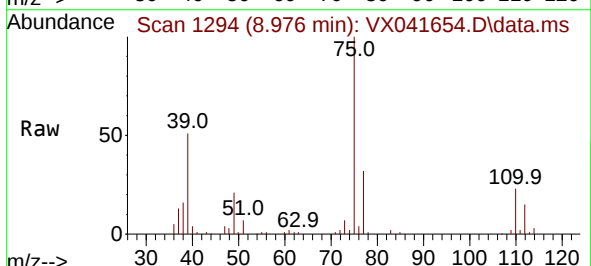
Acq: 28 May 2024 10:32

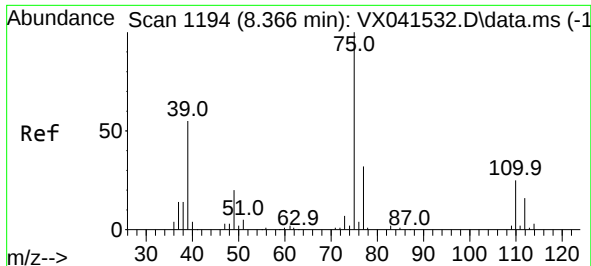
Tgt Ion: 75 Resp: 42674

Ion Ratio Lower Upper

75 100

77 31.8 24.5 36.7





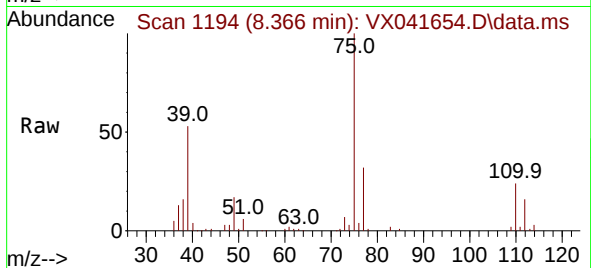
#49
 cis-1,3-Dichloropropene
 Concen: 20.434 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041654.D
 Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

VX0528WBSD01



Tgt Ion: 75 Resp: 4646
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.8 38.8
 39 52.8 43.6 65.4

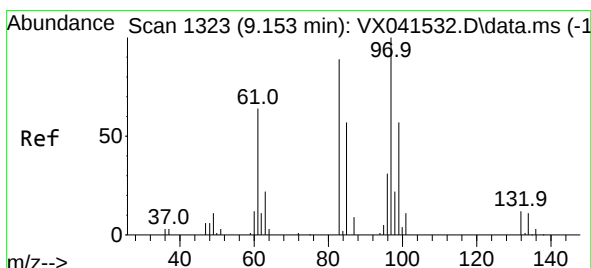
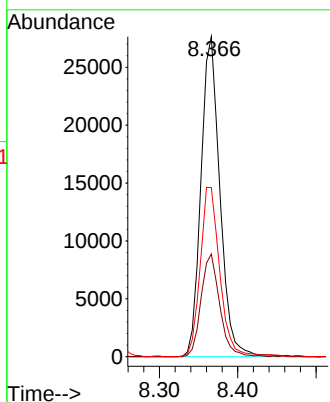
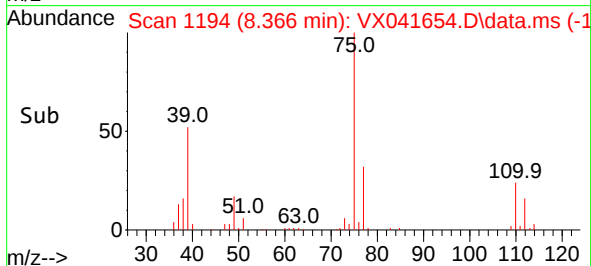
Manual Integrations
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Reviewed By :John
 Carlone

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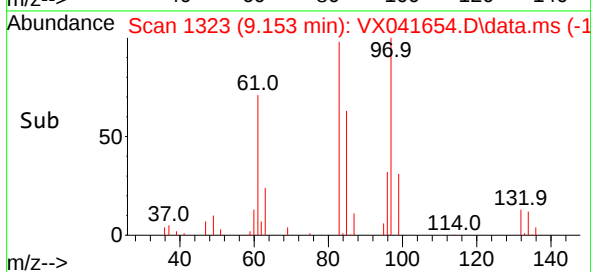
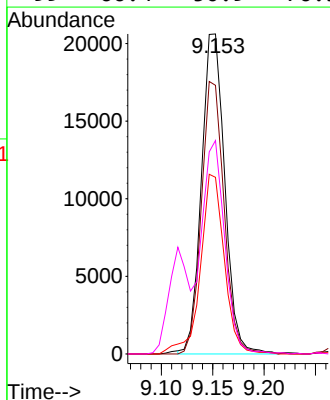
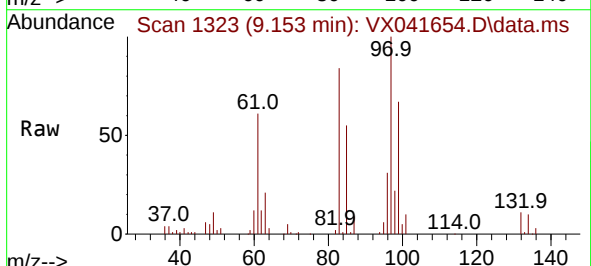
Supervised By :Mahesh
 Dadoda

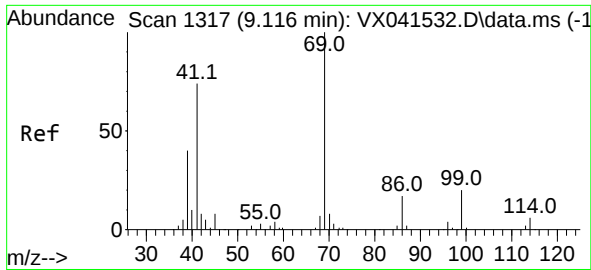
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#50
 1,1,2-Trichloroethane
 Concen: 21.040 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX041654.D
 Acq: 28 May 2024 10:32

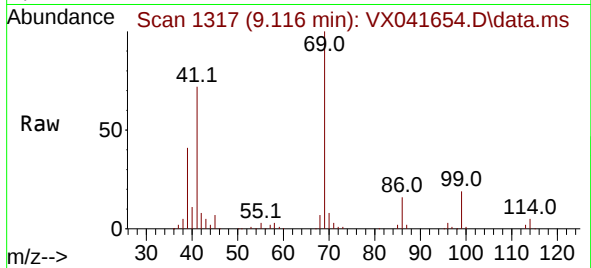
Tgt Ion: 97 Resp: 32589
 Ion Ratio Lower Upper
 97 100
 83 84.0 71.3 106.9
 85 55.2 45.7 68.5
 99 66.4 50.9 76.3





#51
Ethyl methacrylate
Concen: 20.617 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01



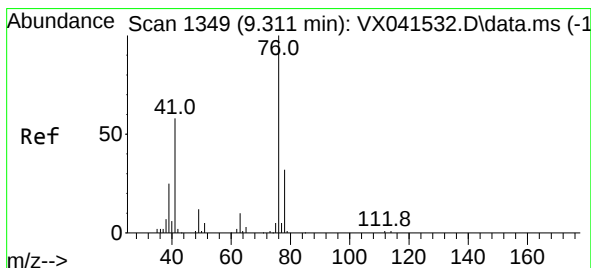
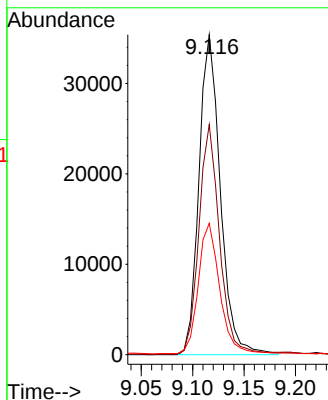
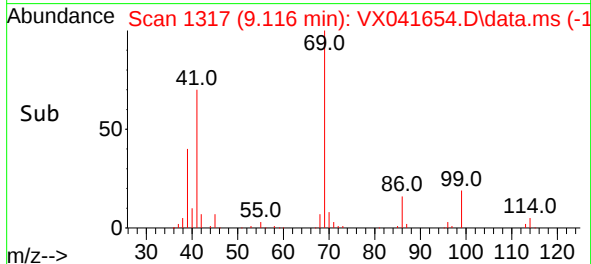
Tgt Ion: 69 Resp: 5140
Ion Ratio Lower Upper
69 100
41 71.5 37.1 111.3
39 40.7 20.2 60.6

Manual Integrations
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Reviewed By :John
Carlone

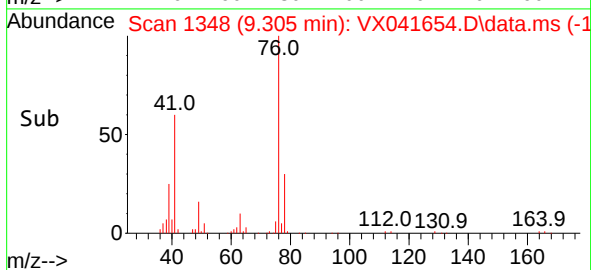
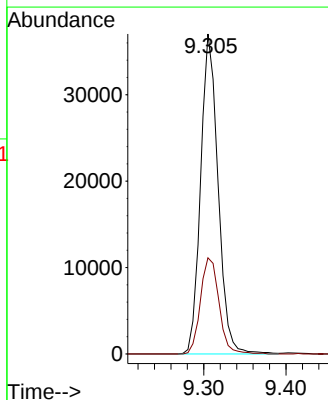
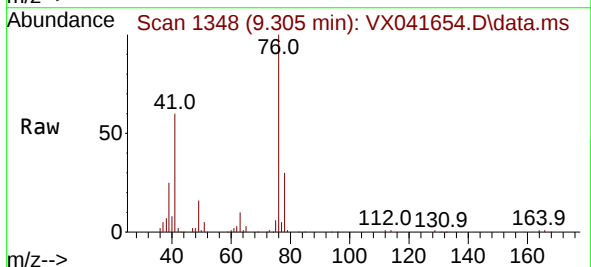
05/29/2024
Supervised By :Mahesh
Dadoda

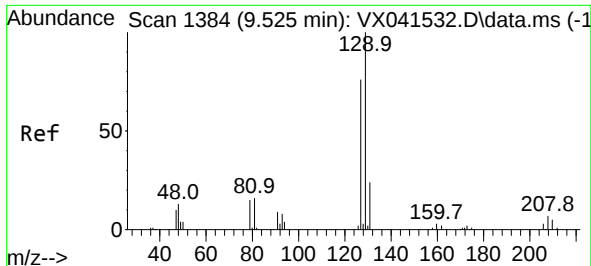
05/29/2024



#52
1,3-Dichloropropane
Concen: 21.344 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

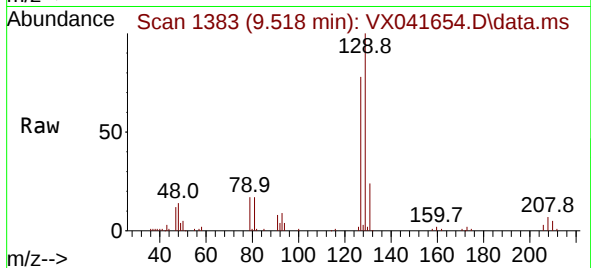
Tgt Ion: 76 Resp: 54629
Ion Ratio Lower Upper
76 100
78 31.7 0.0 64.4





#53
Dibromochloromethane
Concen: 20.848 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01



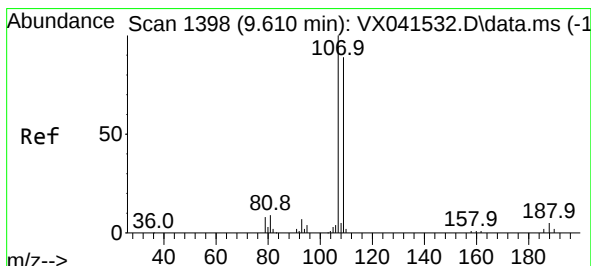
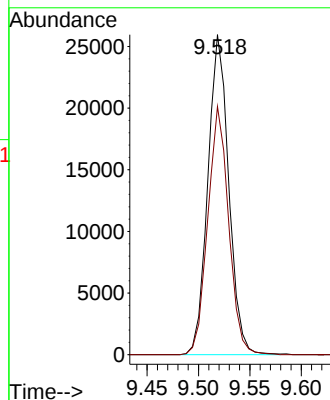
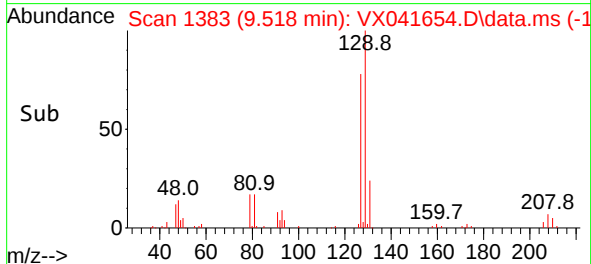
Tgt Ion:129 Resp: 3674
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.7

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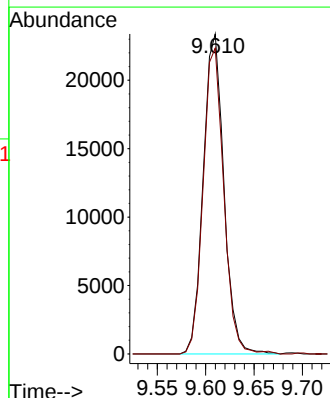
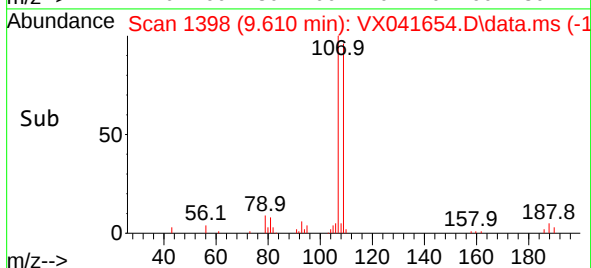
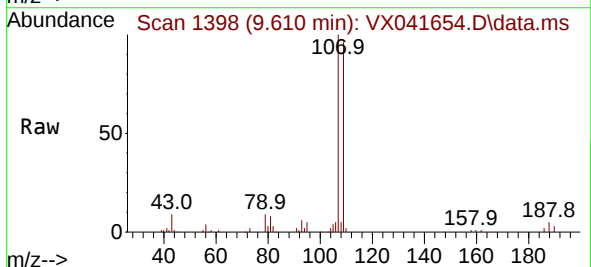
05/29/2024
Supervised By :Mahesh
Dadoda

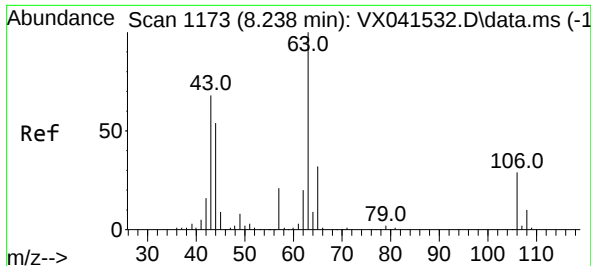
05/29/2024



#54
1,2-Dibromoethane
Concen: 21.183 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion:107 Resp: 34793
Ion Ratio Lower Upper
107 100
109 95.0 75.3 112.9





#55
2-Chloroethyl vinyl ether
Concen: 119.828 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01

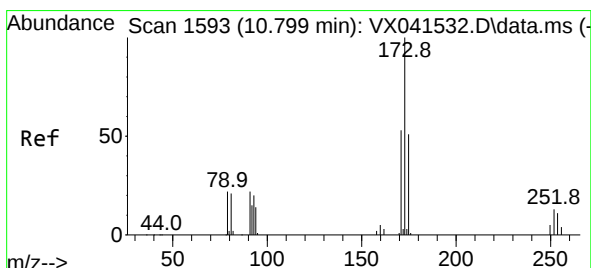
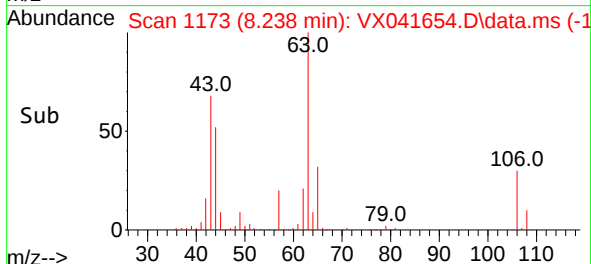
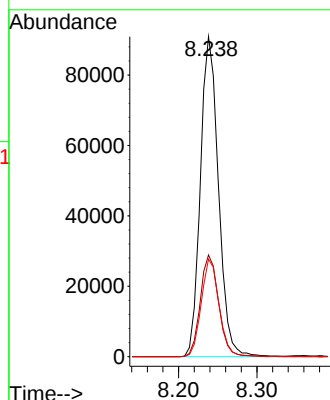
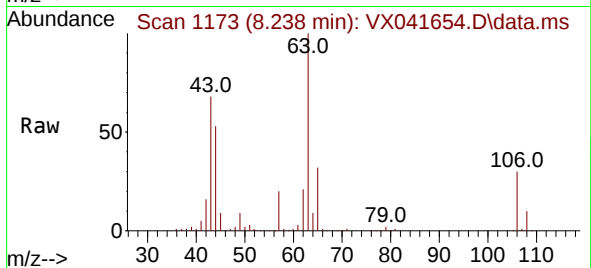
Tgt Ion: 63 Resp: 145818
Ion Ratio Lower Upper
63 100
65 32.0 25.5 38.3
106 30.1 24.7 37.1

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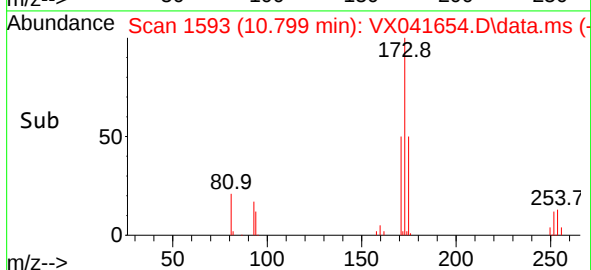
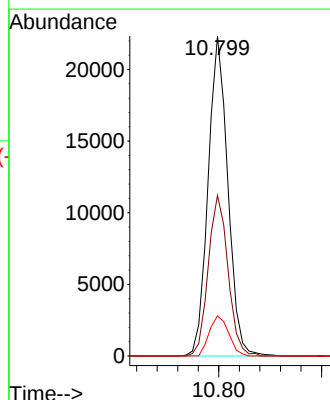
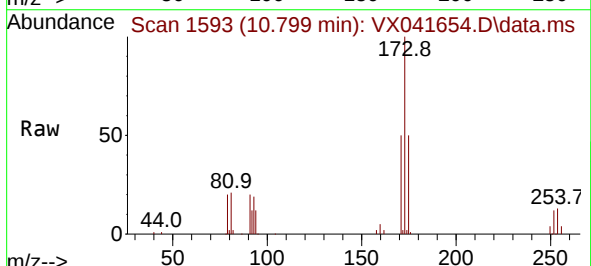
05/29/2024
Supervised By :Mahesh
Dadoda

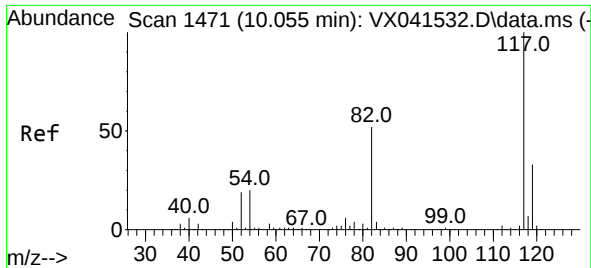
05/29/2024



#56
Bromoform
Concen: 21.051 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

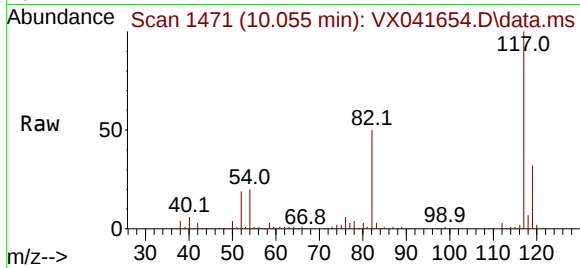
Tgt Ion:173 Resp: 29723
Ion Ratio Lower Upper
173 100
175 50.2 39.0 58.6
254 12.3 10.3 15.5





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01



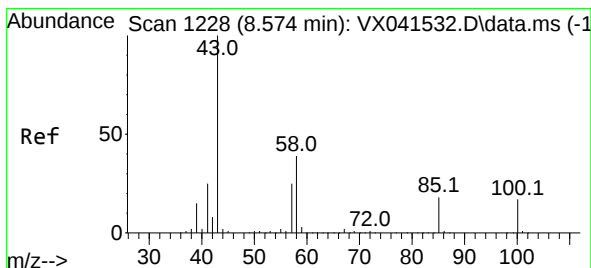
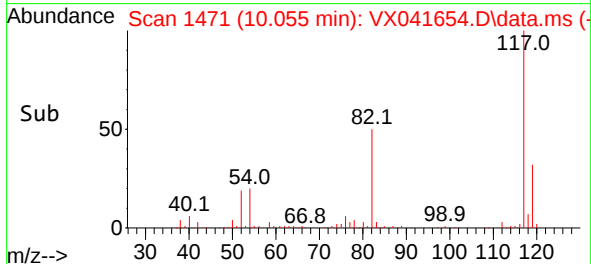
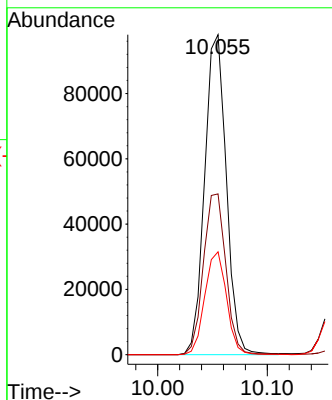
Tgt Ion: 117 Resp: 13495
Ion Ratio Lower Upper
117 100
82 52.2 41.7 62.5
119 32.2 25.7 38.5

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Reviewed By :John
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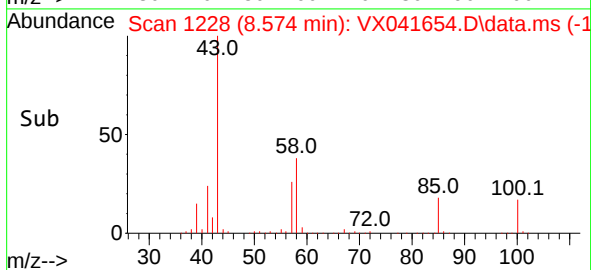
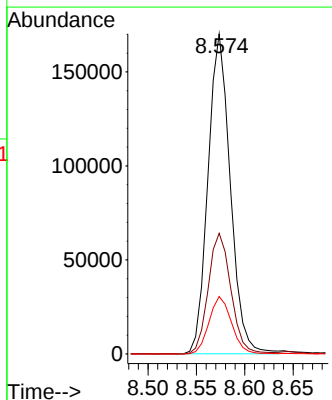
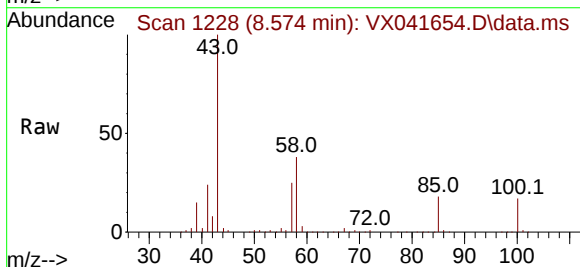
05/29/2024
Supervised By :Mahesh
Dadoda

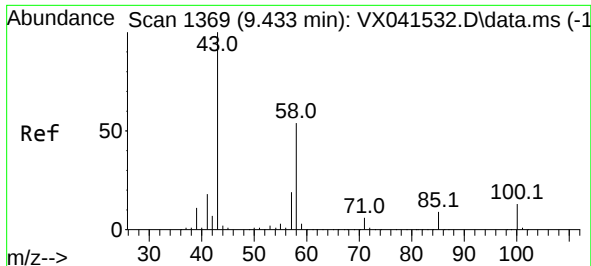
05/29/2024



#58
4-Methyl-2-Pentanone
Concen: 110.943 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

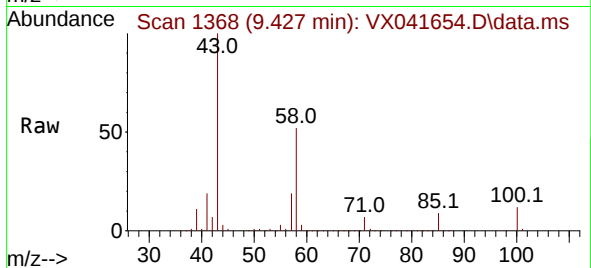
Tgt Ion: 43 Resp: 273566
Ion Ratio Lower Upper
43 100
58 38.3 30.2 45.4
85 18.1 14.6 21.8





#59
2-Hexanone
Concen: 110.418 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01



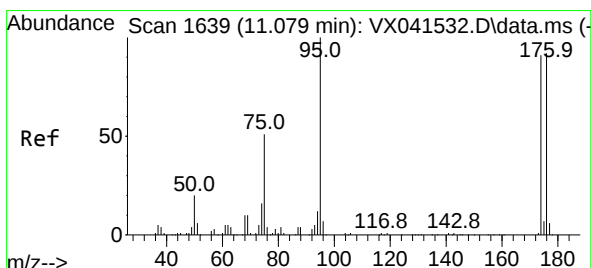
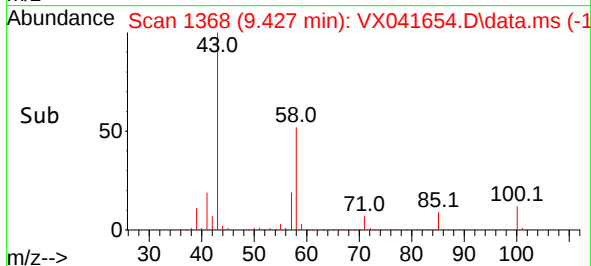
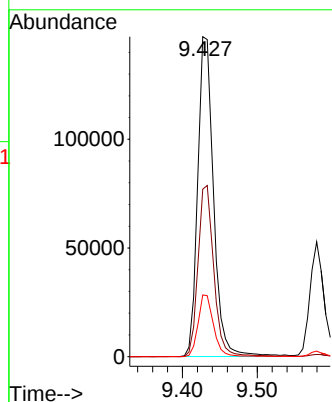
Tgt Ion: 43 Resp: 21690
Ion Ratio Lower Upper
43 100
58 53.3 42.3 63.5
57 18.8 15.1 22.7

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Reviewed By :John
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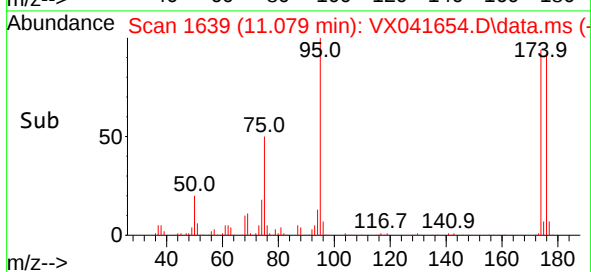
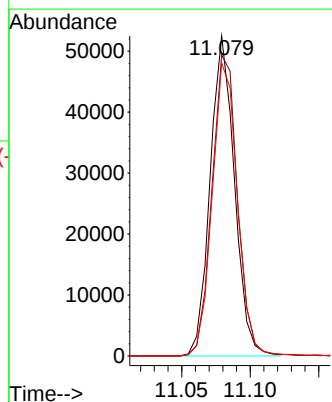
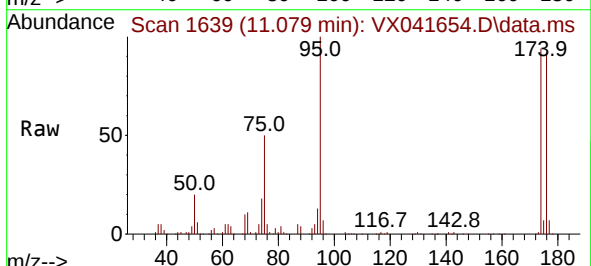
05/29/2024
Supervised By :Mahesh
Dadoda

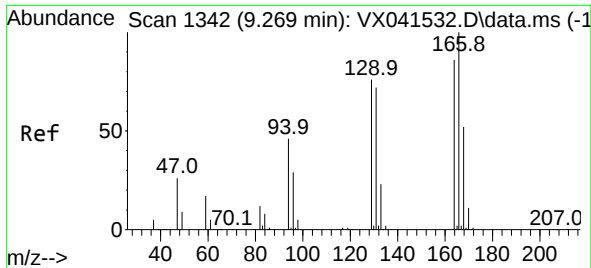
05/29/2024



#60
4-Bromofluorobenzene
Concen: 30.730 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

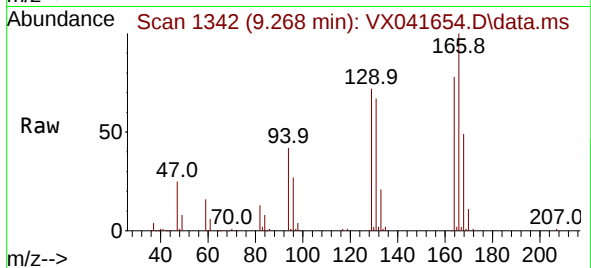
Tgt Ion: 95 Resp: 64741
Ion Ratio Lower Upper
95 100
174 98.6 76.6 115.0
176 95.0 75.4 113.0





#61
Tetrachloroethene
Concen: 19.411 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01



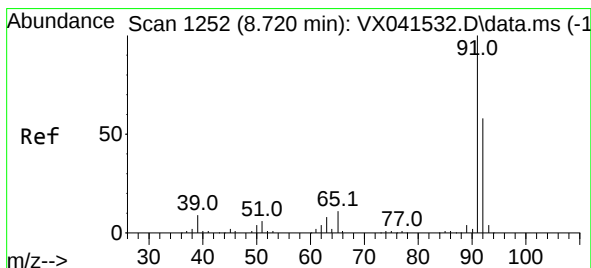
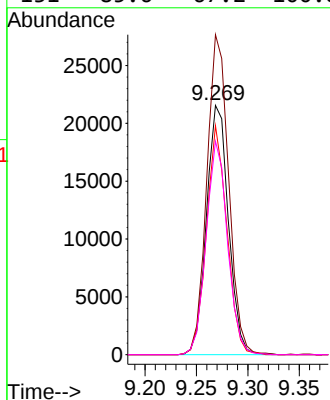
Tgt Ion:164 Resp: 32050
Ion Ratio Lower Upper
164 100
166 128.4 92.8 139.2
129 91.8 70.1 105.1
131 85.6 67.2 100.8

Manual Integrations
APPROVED

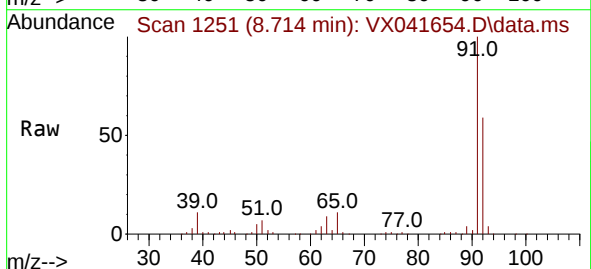
Reviewed By :John
Carlone

05/29/2024
Supervised By :Mahesh
Dadoda

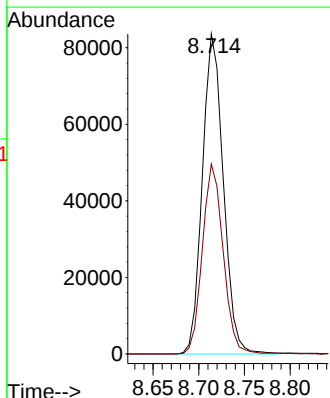
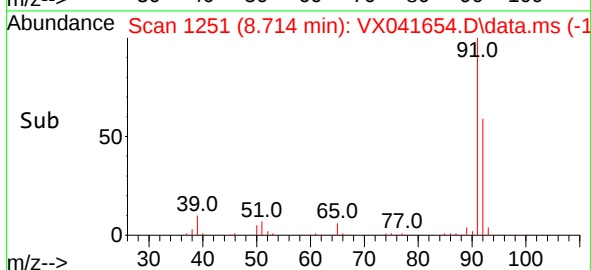
05/29/2024

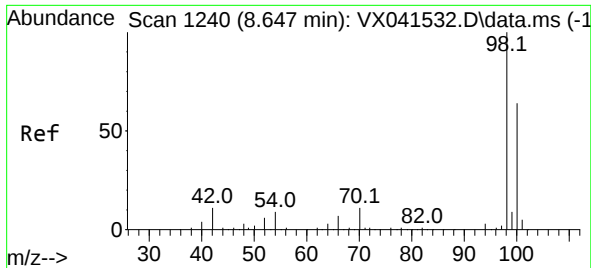


#62
Toluene
Concen: 19.830 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32



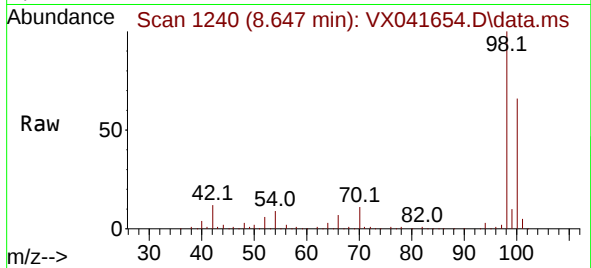
Tgt Ion: 91 Resp: 133160
Ion Ratio Lower Upper
91 100
92 58.5 47.0 70.6





#63
Toluene-d8
Concen: 29.340 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01



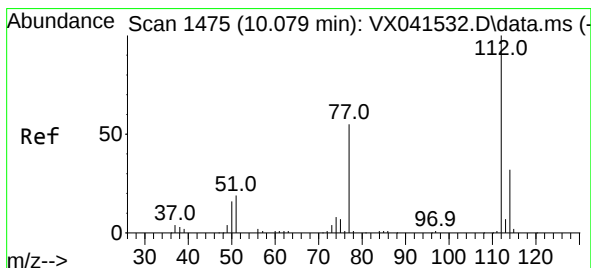
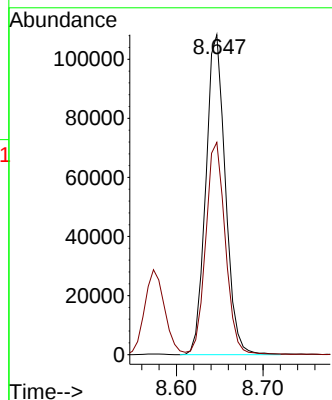
Tgt Ion: 98 Resp: 169730
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

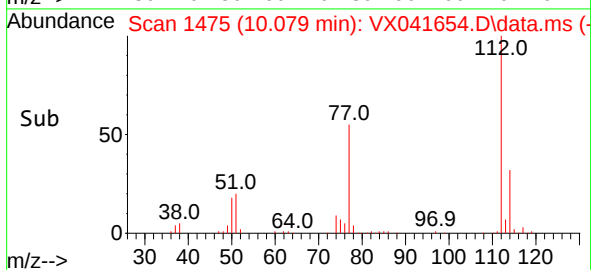
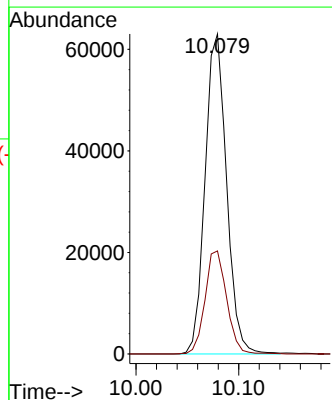
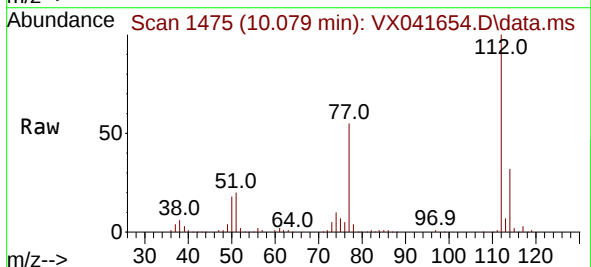
05/29/2024
Supervised By :Mahesh
Dadoda

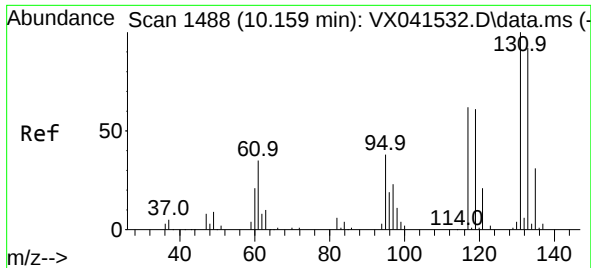
05/29/2024



#64
Chlorobenzene
Concen: 20.090 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

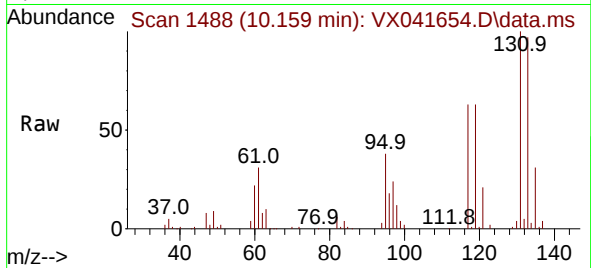
Tgt Ion:112 Resp: 91635
Ion Ratio Lower Upper
112 100
114 32.1 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 20.350 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01



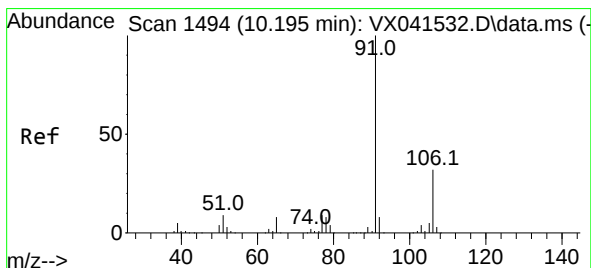
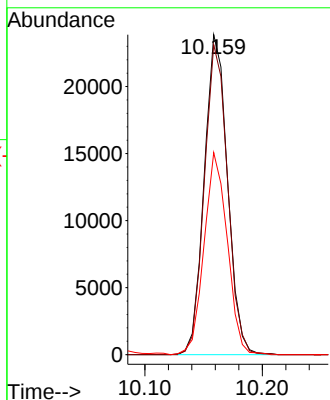
Tgt Ion:131 Resp: 32854
Ion Ratio Lower Upper
131 100
133 96.7 0.0 191.6
119 62.8 0.0 126.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

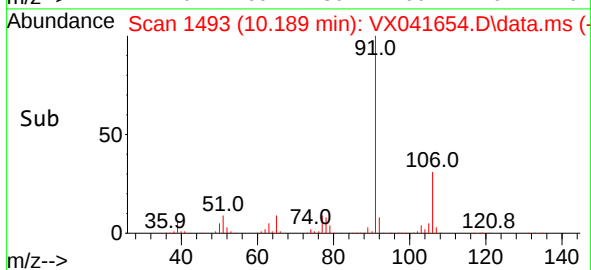
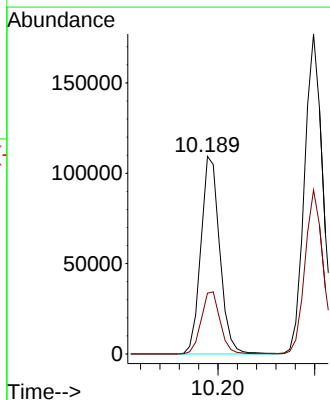
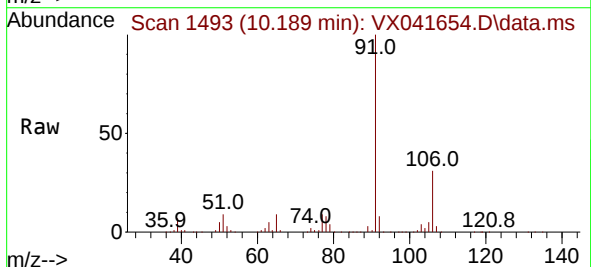
05/29/2024
Supervised By :Mahesh
Dadoda

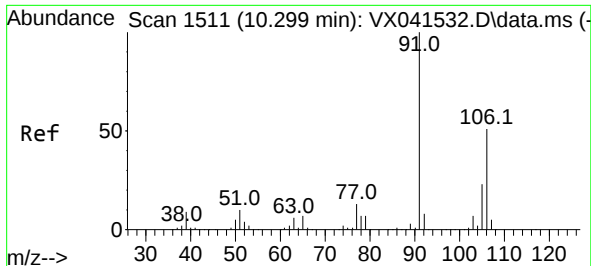
05/29/2024



#66
Ethyl Benzene
Concen: 19.934 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

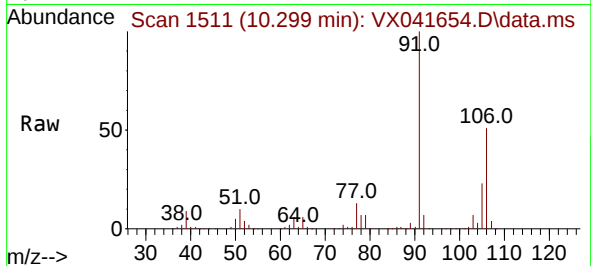
Tgt Ion: 91 Resp: 148643
Ion Ratio Lower Upper
91 100
106 30.8 25.9 38.9





#67
m/p-Xylenes
Concen: 40.992 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01



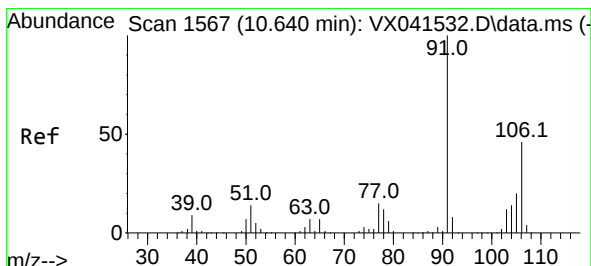
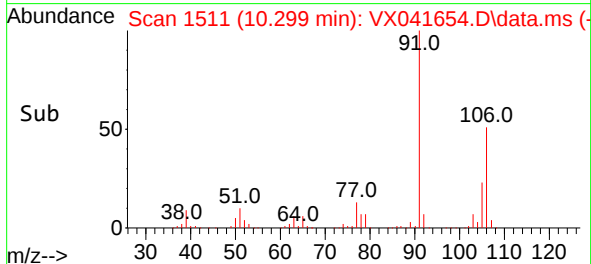
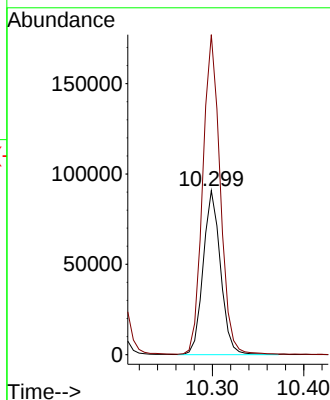
Tgt Ion:106 Resp: 11952
Ion Ratio Lower Upper
106 100
91 195.6 156.5 234.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

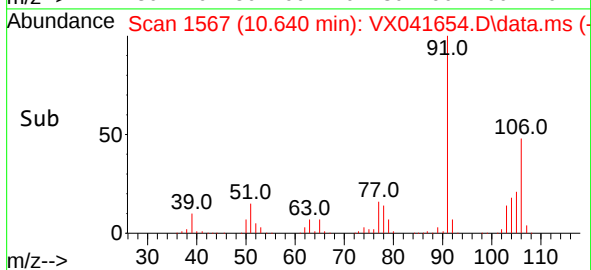
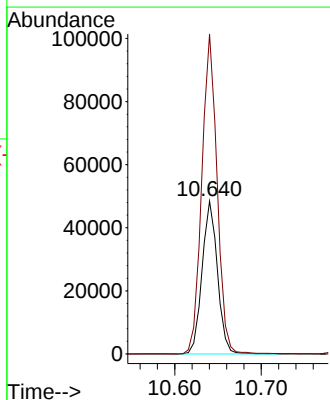
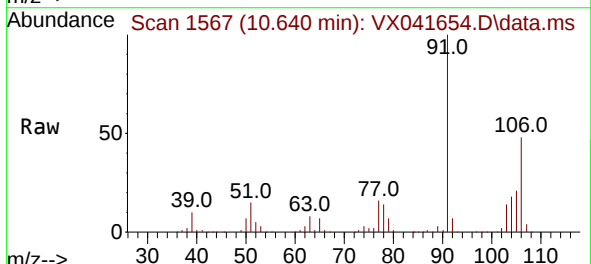
05/29/2024
Supervised By :Mahesh
Dadoda

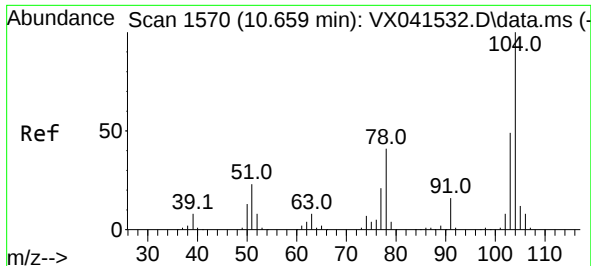
05/29/2024



#68
o-Xylene
Concen: 20.312 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion:106 Resp: 59618
Ion Ratio Lower Upper
106 100
91 207.8 105.2 315.6





#69
Styrene
Concen: 19.917 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01

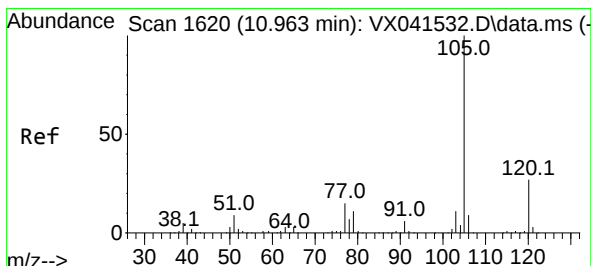
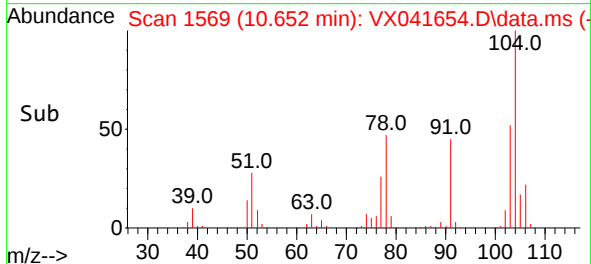
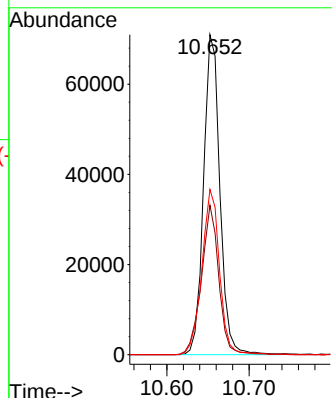
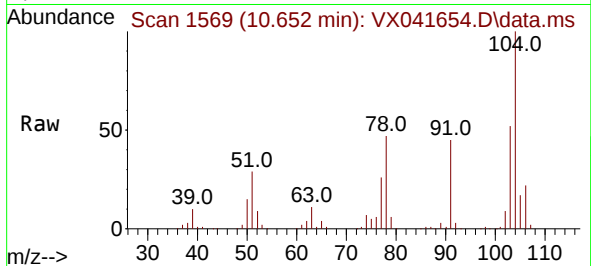
Tgt Ion:104 Resp: 98015
Ion Ratio Lower Upper
104 100
78 49.4 39.3 58.9
103 55.5 43.2 64.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

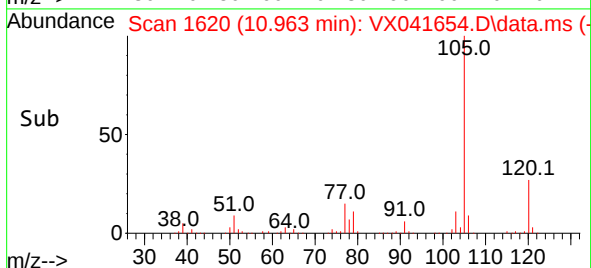
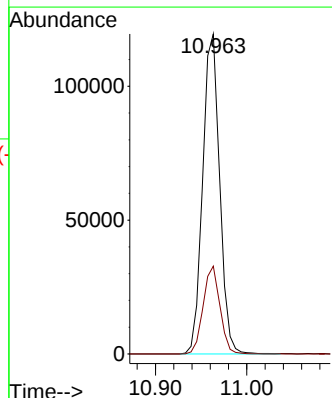
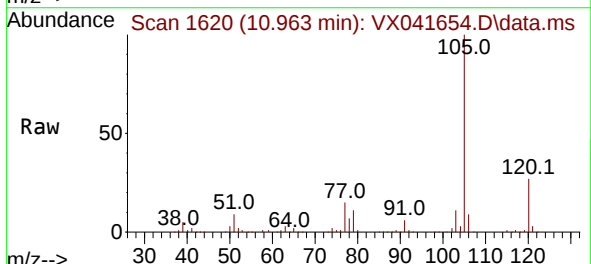
05/29/2024
Supervised By :Mahesh
Dadoda

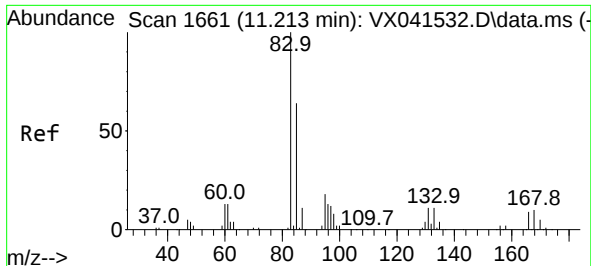
05/29/2024



#70
Isopropylbenzene
Concen: 20.780 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

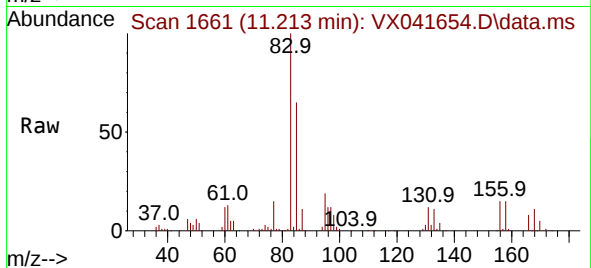
Tgt Ion:105 Resp: 154120
Ion Ratio Lower Upper
105 100
120 27.0 18.8 34.8





#71
1,1,2,2-Tetrachloroethane
Concen: 21.861 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01



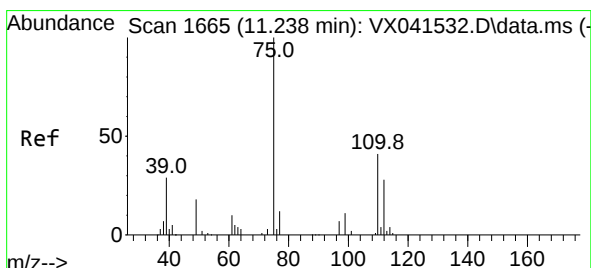
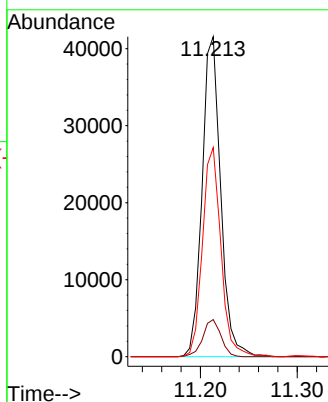
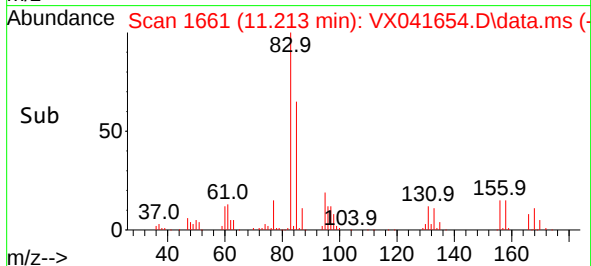
Tgt Ion: 83 Resp: 55698
Ion Ratio Lower Upper
83 100
131 11.3 5.7 17.0
85 64.6 32.3 96.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

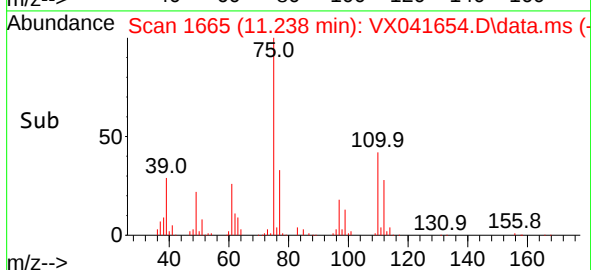
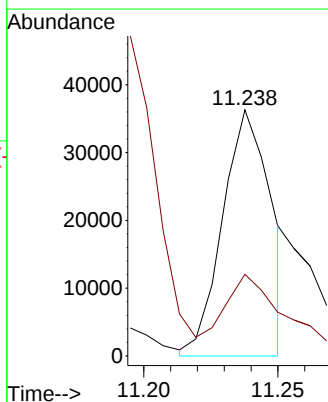
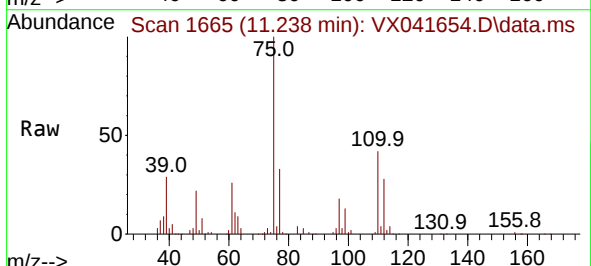
05/29/2024
Supervised By :Mahesh
Dadoda

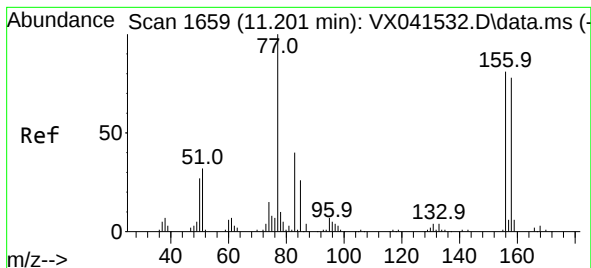
05/29/2024



#72
1,2,3-Trichloropropane
Concen: 19.753 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion: 75 Resp: 45387
Ion Ratio Lower Upper
75 100
77 43.5 0.0 78.8





#73

Bromobenzene

Concen: 20.418 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

VX0528WBSD01

Tgt Ion:	156	Resp:	4449
Ion Ratio	Lower	Upper	
156	100		
77	134.2	0.0	267.4
158	97.9	0.0	192.8

Manual Integrations

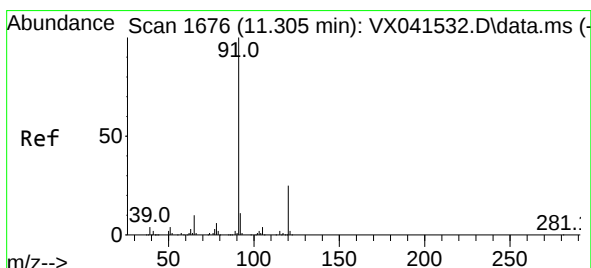
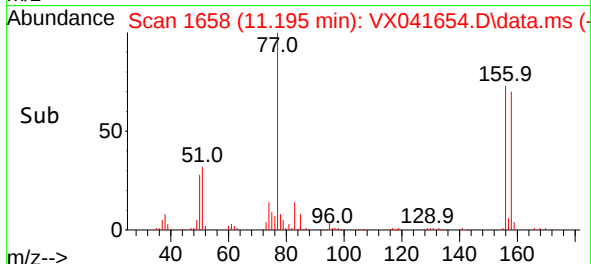
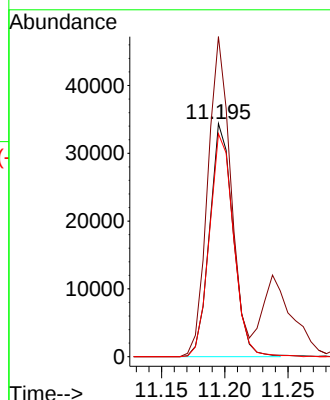
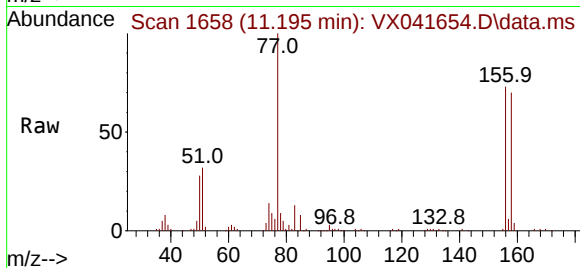
APPROVED

Reviewed By :John
Carlone

05/29/2024

Supervised By :Mahesh
Dadoda

05/29/2024



#74

n-propylbenzene

Concen: 20.632 ug/l

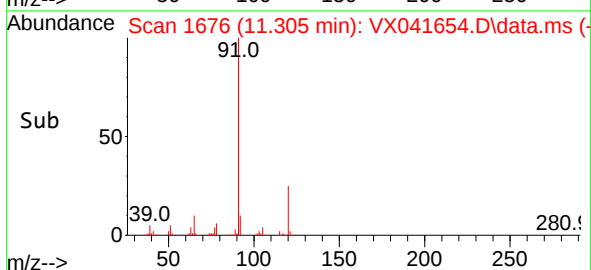
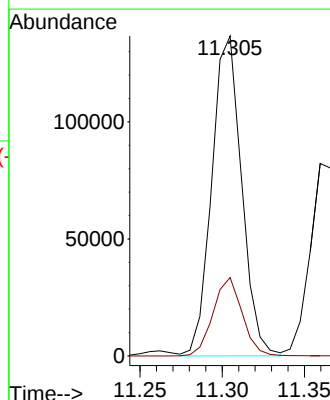
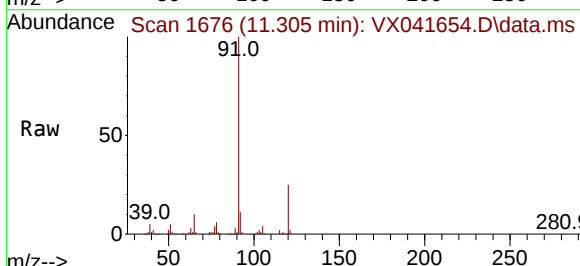
RT: 11.305 min Scan# 1676

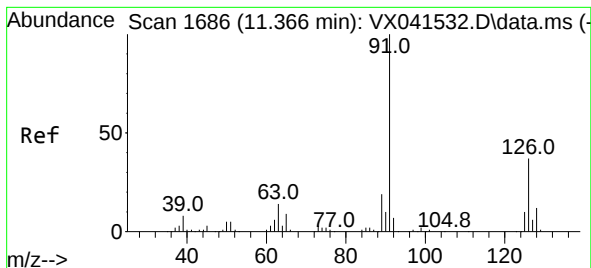
Delta R.T. 0.000 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

Tgt Ion:	91	Resp:	172547
Ion Ratio	Lower	Upper	
91	100		
120	23.9	0.0	48.4





#75

2-Chlorotoluene

Concen: 20.554 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041654.D

Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

VX0528WBSD01

Tgt Ion: 91 Resp: 10794

Ion Ratio Lower Upper

91 100

126 36.4 0.0 71.6

Manual Integrations

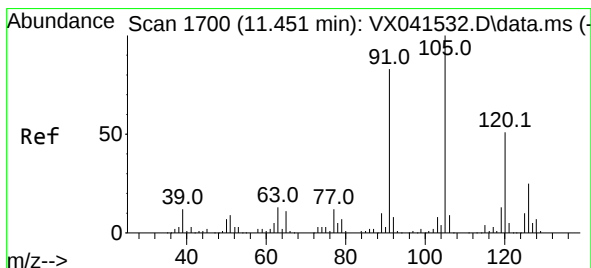
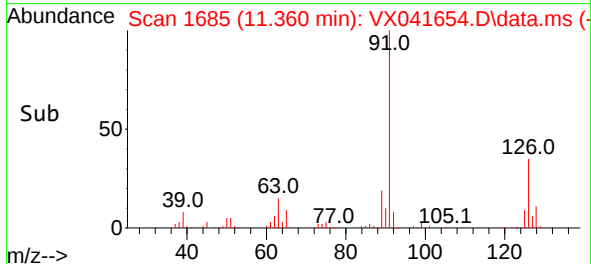
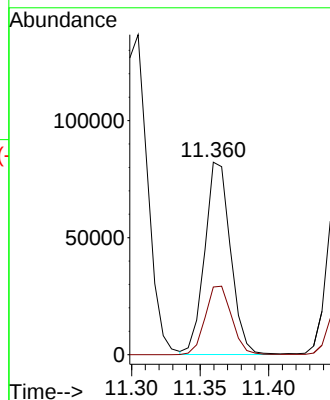
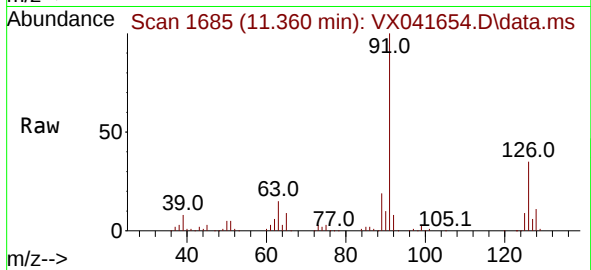
APPROVED

Reviewed By :John
Carlone

05/29/2024

Supervised By :Mahesh
Dadoda

05/29/2024



#76

1,3,5-Trimethylbenzene

Concen: 20.409 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041654.D

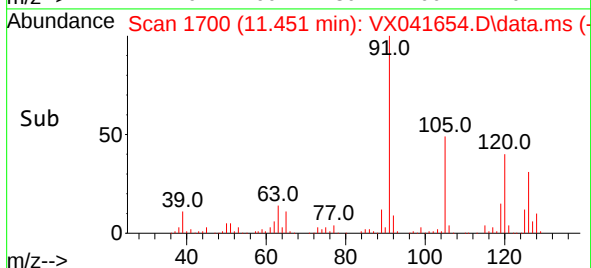
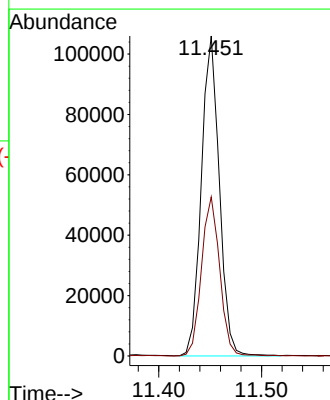
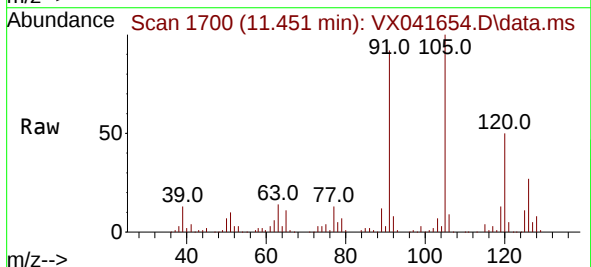
Acq: 28 May 2024 10:32

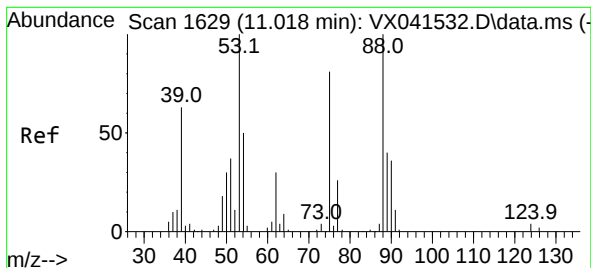
Tgt Ion:105 Resp: 129201

Ion Ratio Lower Upper

105 100

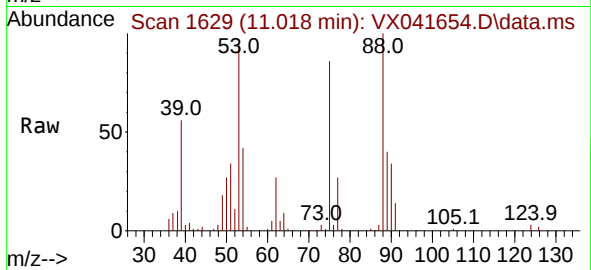
120 50.4 0.0 102.6





#77
t-1,4-Dichloro-2-butene
Concen: 21.351 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01



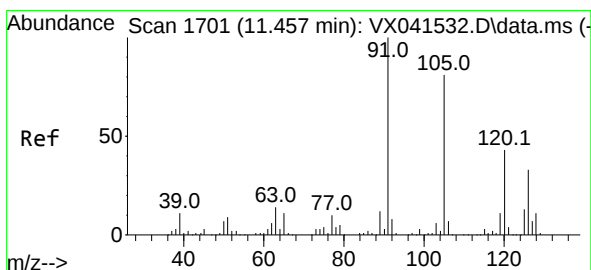
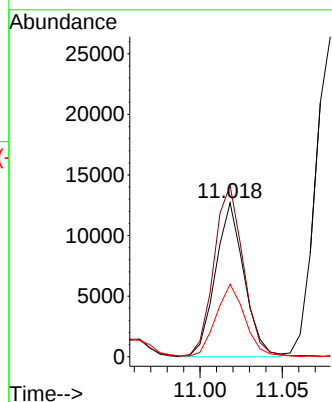
Tgt Ion: 75 Resp: 15420
Ion Ratio Lower Upper
75 100
53 110.8 61.8 185.3
89 46.6 24.9 74.7

Manual Integrations
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Reviewed By :John
Carlone

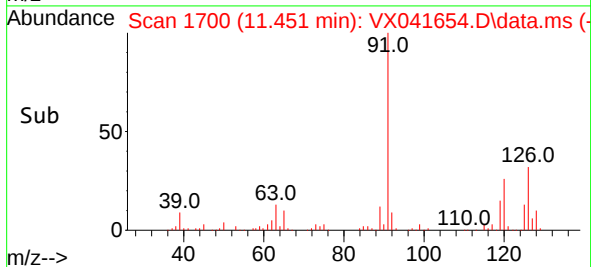
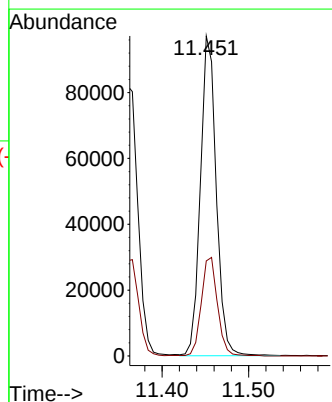
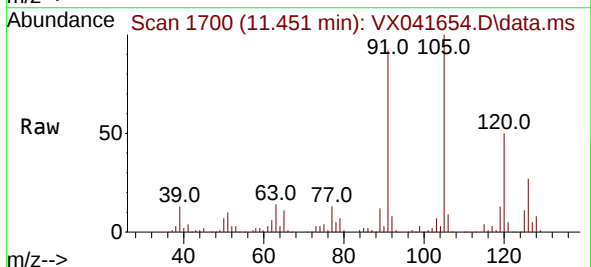
05/29/2024
Supervised By :Mahesh
Dadoda

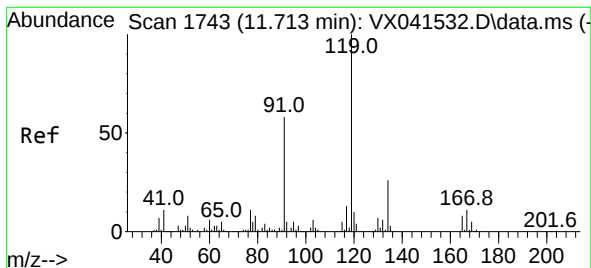
05/29/2024



#78
4-Chlorotoluene
Concen: 20.632 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

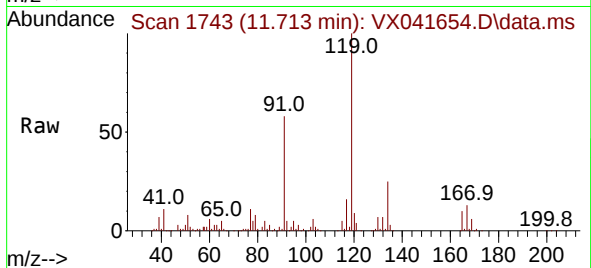
Tgt Ion: 91 Resp: 123409
Ion Ratio Lower Upper
91 100
126 31.0 0.0 62.2





#79
tert-butylbenzene
Concen: 20.564 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01



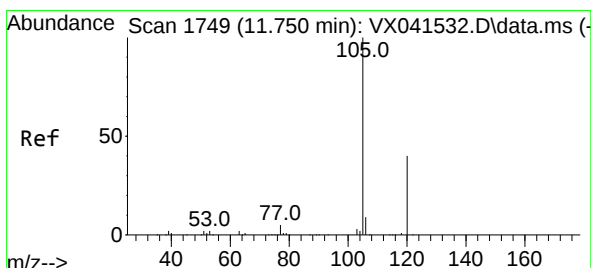
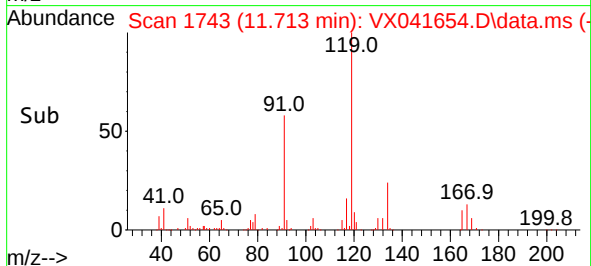
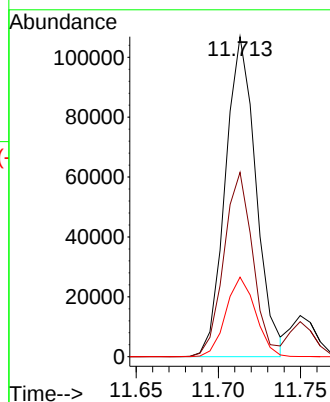
Tgt Ion:119 Resp: 13855
Ion Ratio Lower Upper
119 100
91 55.0 0.0 110.0
134 24.2 0.0 50.0

Manual Integrations
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Reviewed By :John
Carlone

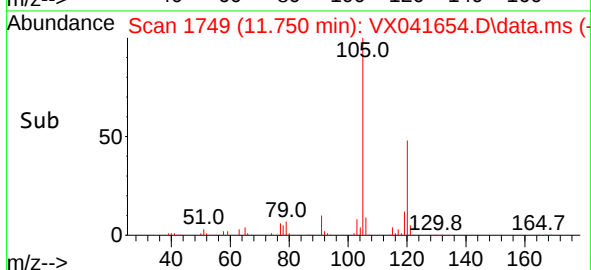
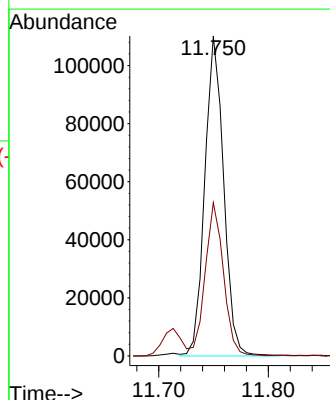
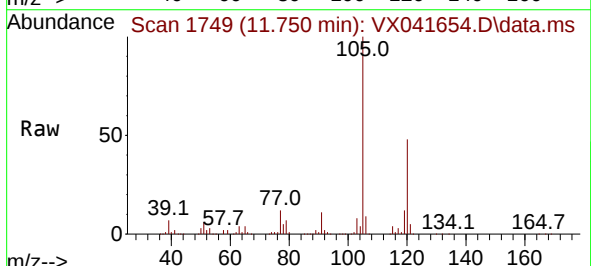
05/29/2024
Supervised By :Mahesh
Dadoda

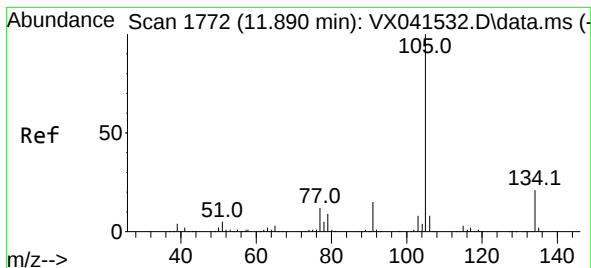
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#80
1,2,4-Trimethylbenzene
Concen: 20.743 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

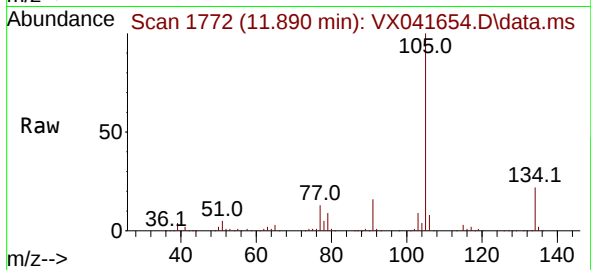
Tgt Ion:105 Resp: 131617
Ion Ratio Lower Upper
105 100
120 46.7 0.0 92.2





#81
 sec-Butylbenzene
 Concen: 20.551 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041654.D
 Acq: 28 May 2024 10:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0528WBSD01



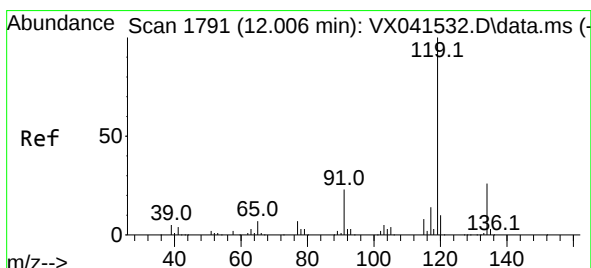
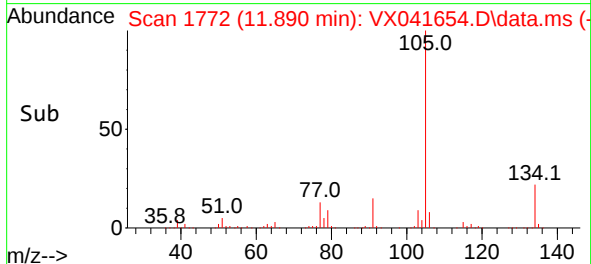
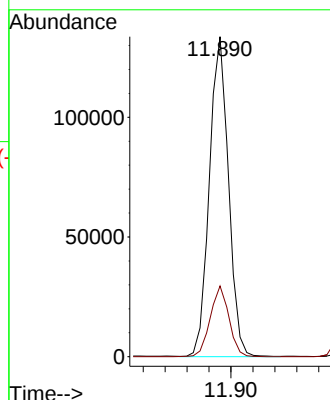
Tgt Ion:105 Resp: 16180
 Ion Ratio Lower Upper
 105 100
 134 21.6 0.0 43.4

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Reviewed By :John
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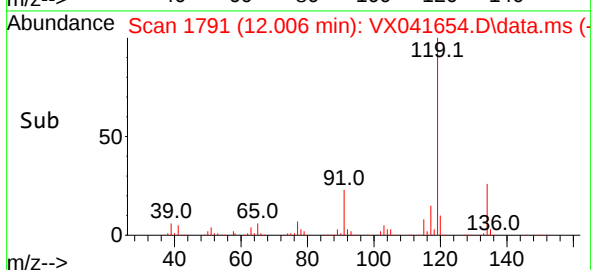
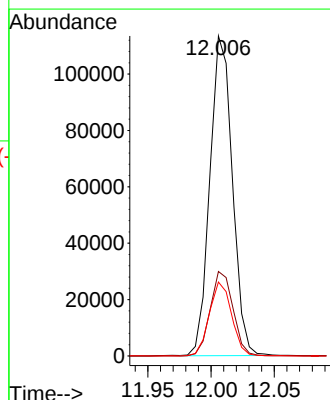
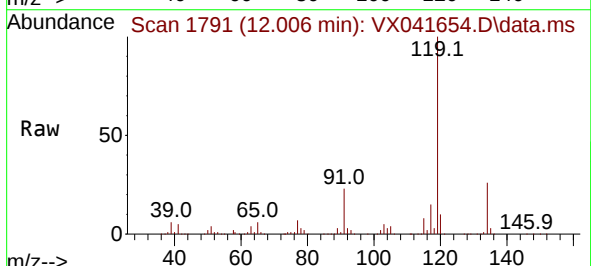
05/29/2024
 Supervised By :Mahesh
 Dadoda

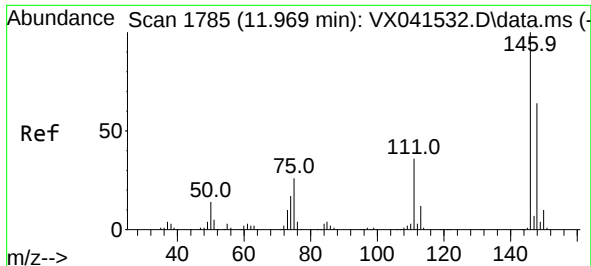
05/29/2024



#82
 p-Isopropyltoluene
 Concen: 20.357 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041654.D
 Acq: 28 May 2024 10:32

Tgt Ion:119 Resp: 140298
 Ion Ratio Lower Upper
 119 100
 134 26.8 0.0 53.4
 91 23.1 0.0 44.8





#83

1,3-Dichlorobenzene

Concen: 20.337 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041654.D

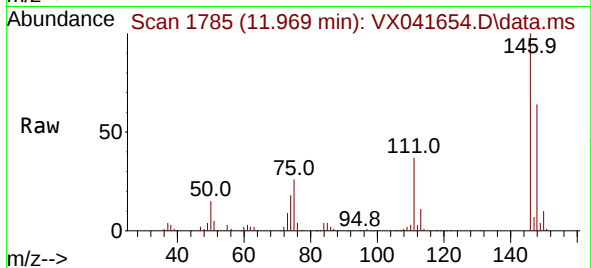
Acq: 28 May 2024 10:32

Instrument :

MSVOA_X

ClientSampleId :

VX0528WBSD01



Tgt Ion:146 Resp: 7948

Ion	Ratio	Lower	Upper
146	100		
111	37.0	18.4	55.2
148	63.6	32.3	96.9

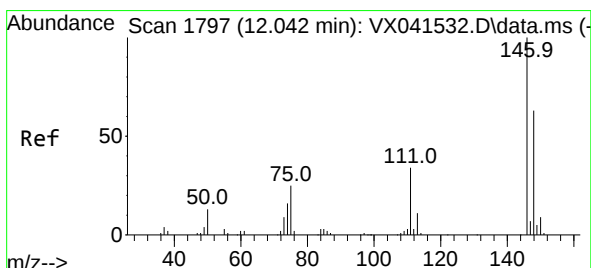
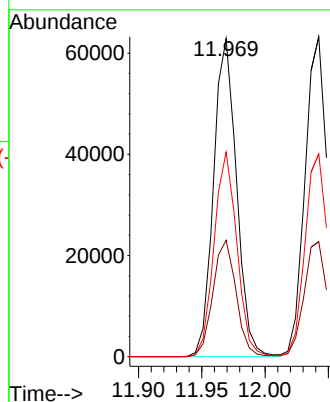
Manual Integrations
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Reviewed By :John
Carlone

05/29/2024

Supervised By :Mahesh
Dadoda

05/29/2024



#84

1,4-Dichlorobenzene

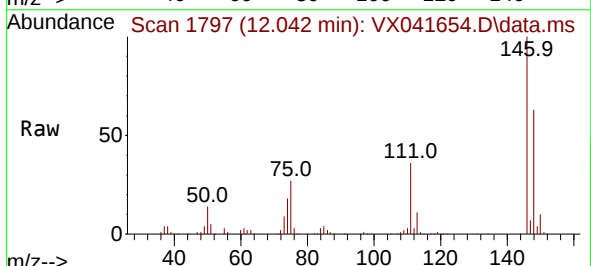
Concen: 19.999 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

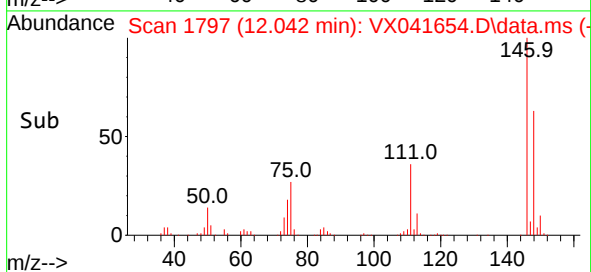
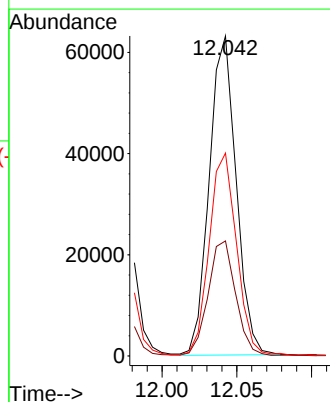
Lab File: VX041654.D

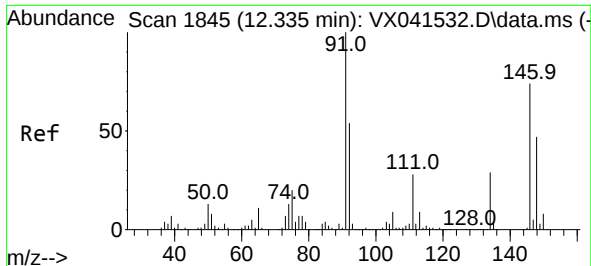
Acq: 28 May 2024 10:32



Tgt Ion:146 Resp: 78978

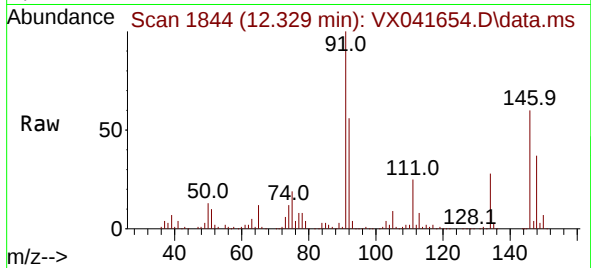
Ion	Ratio	Lower	Upper
146	100		
111	37.0	17.8	53.5
148	64.7	31.9	95.5





#85
n-Butylbenzene
Concen: 19.746 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01



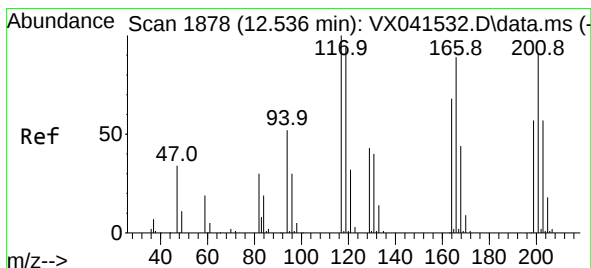
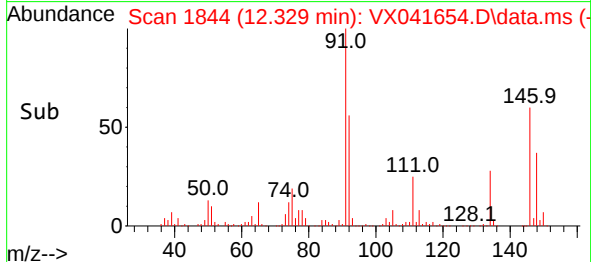
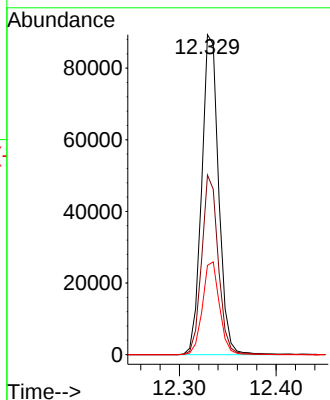
Tgt Ion: 91 Resp: 109510
Ion Ratio Lower Upper
91 100
92 54.6 0.0 108.4
134 29.0 0.0 56.6

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Reviewed By :John
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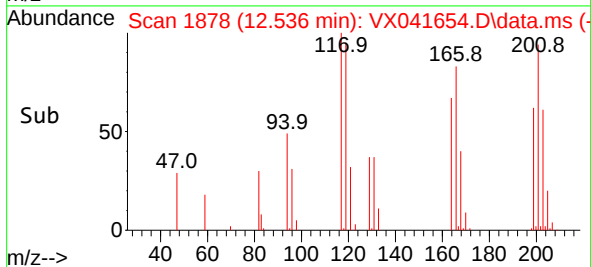
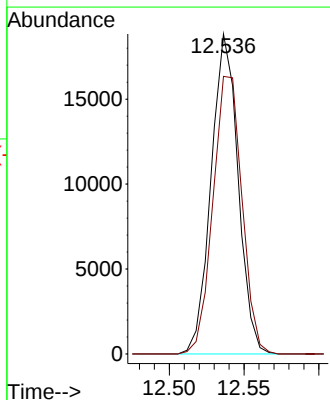
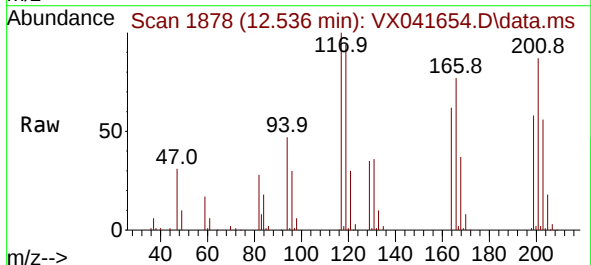
05/29/2024
Supervised By :Mahesh
Dadoda

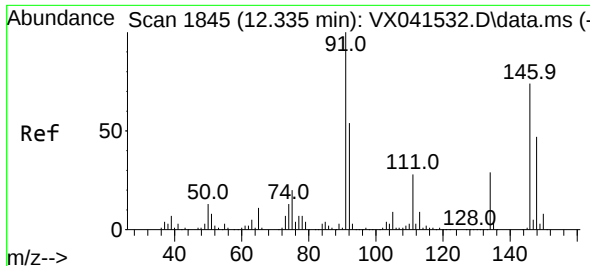
05/29/2024



#86
Hexachloroethane
Concen: 20.381 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

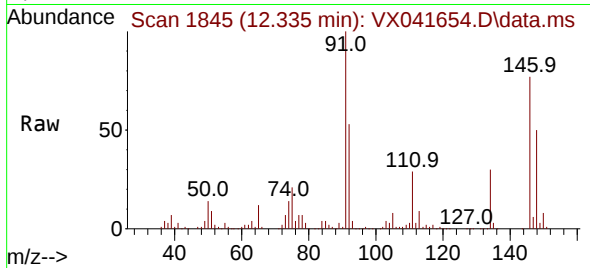
Tgt Ion:117 Resp: 23648
Ion Ratio Lower Upper
117 100
201 93.3 47.3 141.8





#87
1,2-Dichlorobenzene
Concen: 20.564 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01



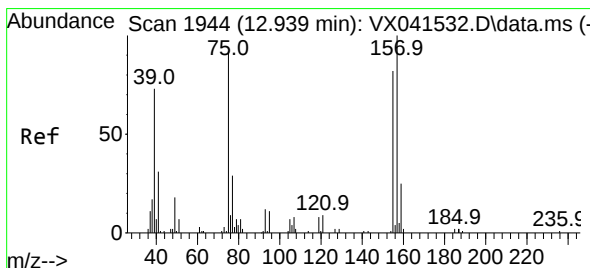
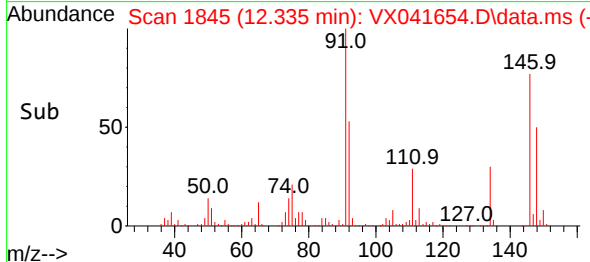
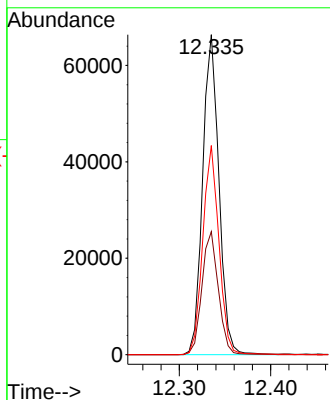
Tgt Ion:146 Resp: 8203
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.9
148 64.5 31.8 95.4

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Reviewed By :John
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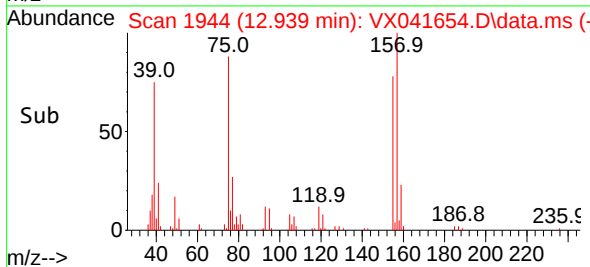
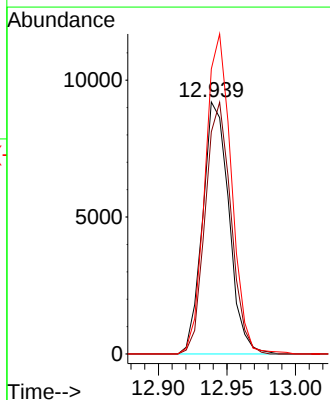
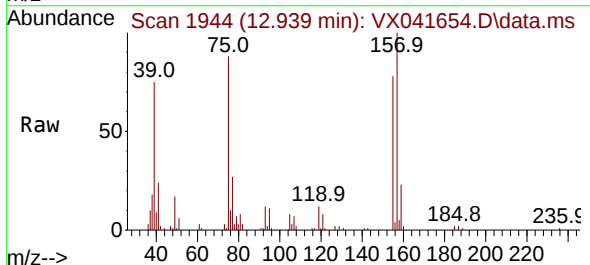
05/29/2024
Supervised By :Mahesh
Dadoda

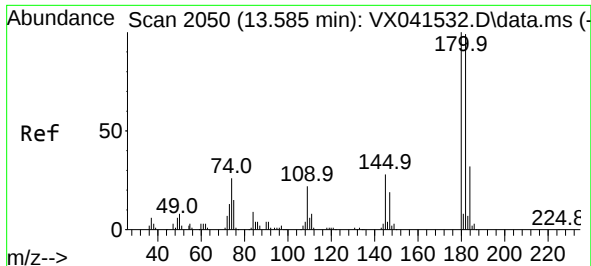
05/29/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 22.038 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion: 75 Resp: 12331
Ion Ratio Lower Upper
75 100
155 97.5 80.4 120.6
157 125.4 102.2 153.2





#89
1,2,4-Trichlorobenzene
Concen: 20.148 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01

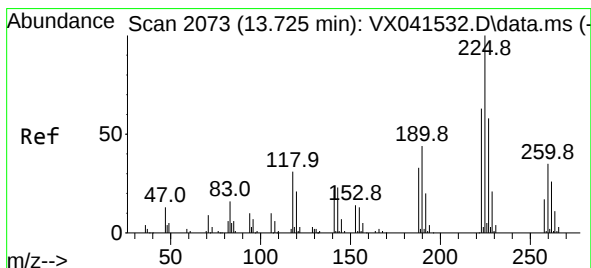
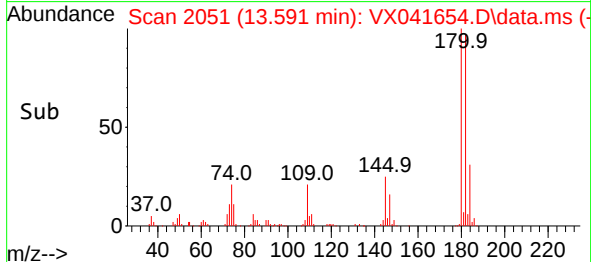
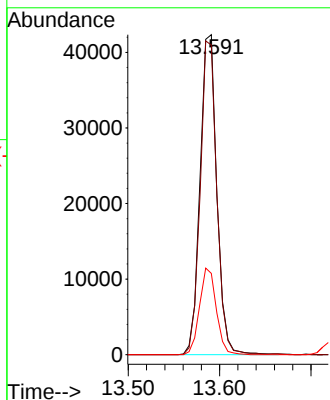
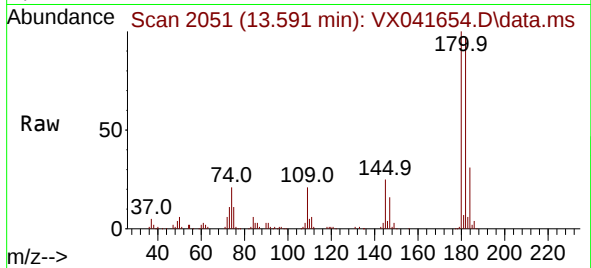
Tgt Ion:180 Resp: 5400
Ion Ratio Lower Upper
180 100
182 96.7 77.0 115.4
145 27.0 22.7 34.1

Manual Integrations
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Reviewed By :John
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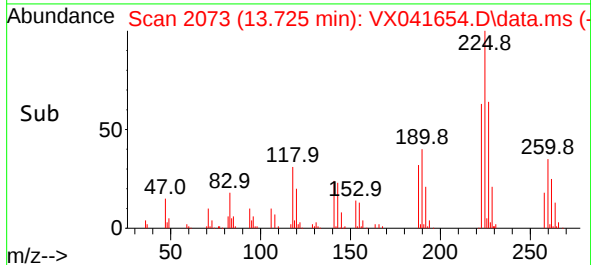
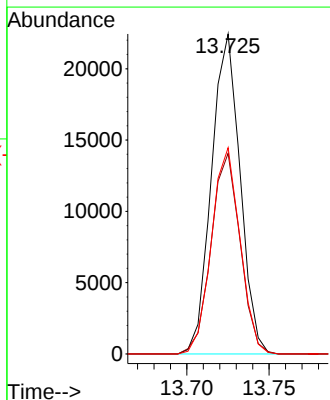
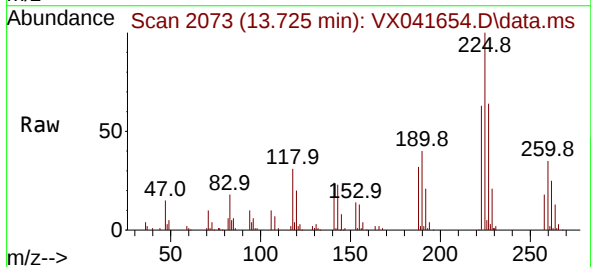
05/29/2024
Supervised By :Mahesh
Dadoda

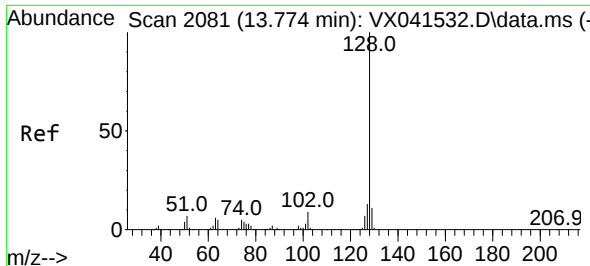
05/29/2024



#90
Hexachlorobutadiene
Concen: 20.764 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

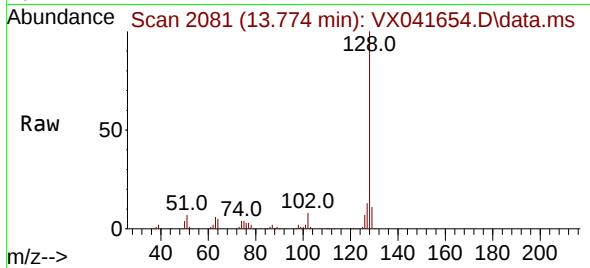
Tgt Ion:225 Resp: 27153
Ion Ratio Lower Upper
225 100
223 63.5 0.0 125.8
227 64.3 0.0 125.6





#91
Naphthalene
Concen: 21.135 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01



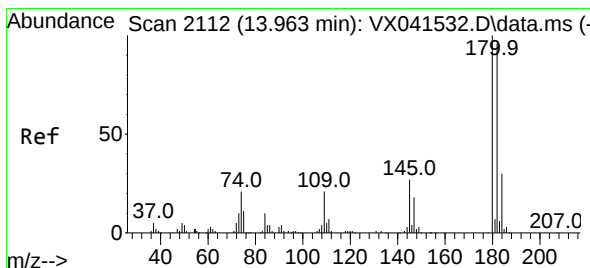
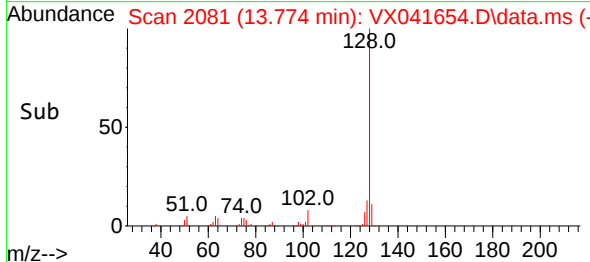
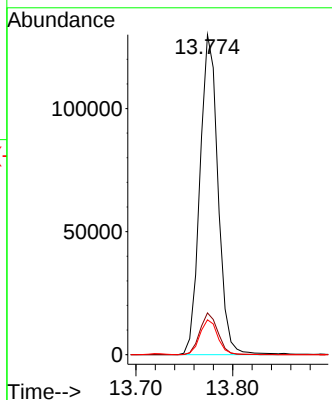
Tgt Ion:128 Resp: 169320
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.8 8.8 13.2

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Reviewed By :John
Carlone

05/29/2024
Supervised By :Mahesh
Dadoda

05/29/2024



#92
1,2,3-Trichlorobenzene
Concen: 20.656 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041654.D
Acq: 28 May 2024 10:32

Tgt Ion:180 Resp: 56567
Ion Ratio Lower Upper
180 100
182 96.5 0.0 191.0
145 30.2 0.0 58.6

