

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040723\
 Data File : VX034966.D
 Acq On : 07 Apr 2023 12:52
 Operator : JC/MD
 Sample : VX0407WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBSD01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Apr 07 23:59:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 28 09:11:00 2023
 Response via : Initial Calibration

04/10/2023
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Bromochloromethane	4.897	128	30169	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	192406	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	207086	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	84645	29.201	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.333%
60) 4-Bromofluorobenzene	11.079	95	126126	30.481	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	101.600%
63) Toluene-d8	8.647	98	214656	30.502	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.667%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	68315	23.875	ug/l	99
3) Chloromethane	1.294	50	72443	19.525	ug/l	98
4) Vinyl Chloride	1.374	62	71943	19.653	ug/l	99
5) Bromomethane	1.611	94	39215	16.287	ug/l	98
6) Chloroethane	1.691	64	39413	16.544	ug/l	97
7) Trichlorofluoromethane	1.892	101	101882	17.473	ug/l	97
8) Diethyl Ether	2.130	74	39529	18.831	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	61666	20.846	ug/l	99
10) 1,1-Dichloroethene	2.319	96	56271	18.791	ug/l	93
11) Methyl Iodide	2.453	142	55817	14.637	ug/l	99
12) Methyl Acetate	2.703	43	129493	19.527	ug/l	98
13) Acrolein	2.239	56	69362	90.195	ug/l	99
14) Acrylonitrile	3.062	53	176175	96.476	ug/l	99
15) Acetone	2.386	58	54593	110.120	ug/l	94
16) Carbon Disulfide	2.514	76	128909	16.830	ug/l	99
17) Allyl chloride	2.666	41	109885	18.963	ug/l	95
18) Methylene Chloride	2.788	84	66214	18.770	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	62187	18.978	ug/l	100
20) Diisopropyl ether	3.757	45	228200	19.222	ug/l	96
21) 1,1-Dichloroethane	3.611	63	121303	19.109	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	72980	19.123	ug/l	99
23) tert-Butyl Alcohol	2.983	59	73899m	89.943	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	212503	19.096	ug/l	99
25) Chloroform	5.093	83	123596	19.143	ug/l	97
26) Cyclohexane	5.464	56	103981	18.693	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	89853	20.304	ug/l	98
30) 2-Butanone	4.556	43	265505	107.582	ug/l	100
31) 2,2-Dichloropropane	4.471	77	92415	20.592	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	106292	20.474	ug/l	99
33) Carbon Tetrachloride	5.678	117	90028	21.012	ug/l	99
34) Benzene	6.037	78	265323	20.631	ug/l	100
35) Methacrylonitrile	4.916	41	56630	20.965	ug/l	98
36) 1,2-Dichloroethane	6.086	62	106374	21.097	ug/l	99
37) Trichloroethene	7.129	130	66537	20.330	ug/l	96
38) Methylcyclohexane	7.379	83	97172	20.098	ug/l	95
39) 1,2-Dichloropropane	7.428	63	68215	20.407	ug/l	99
40) Dibromomethane	7.580	93	45425	19.782	ug/l	99
41) Bromodichloromethane	7.818	83	88623	20.489	ug/l	98
42) Vinyl Acetate	3.721	43	820050	101.853	ug/l	100

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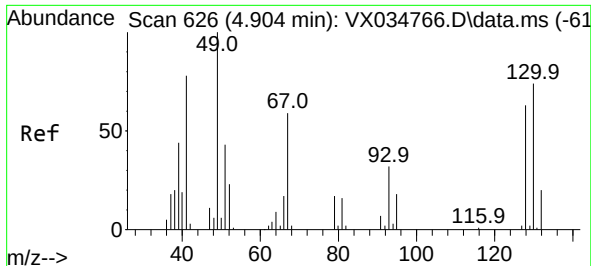
Reviewed By :John
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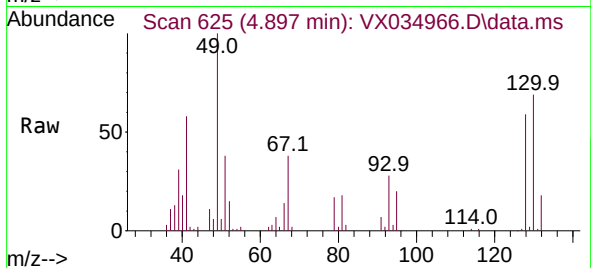
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43) Ethyl Acetate	4.708	43	98203	20.517	ug/l	99
44) Isopropyl Acetate	6.336	43	158734	19.591	ug/l	98
45) 1,4-Dioxane	7.690	88	33475	417.006	ug/l	95
46) Methyl methacrylate	7.690	41	81108	20.545	ug/l	95
47) n-amyl Acetate	10.842	43	130794	18.567	ug/l	97
48) t-1,3-Dichloropropene	8.976	75	88344	18.746	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	100802	19.469	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	65465	20.464	ug/l	97
51) Ethyl methacrylate	9.116	69	100391	19.335	ug/l	98
52) 1,3-Dichloropropane	9.305	76	117172	20.734	ug/l	100
53) Dibromochloromethane	9.519	129	62715	19.817	ug/l	98
54) 1,2-Dibromoethane	9.610	107	69240	20.234	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	280150	102.529	ug/l	99
56) Bromoform	10.799	173	38817	17.789	ug/l	95
58) 4-Methyl-2-Pentanone	8.574	43	504786	106.315	ug/l	100
59) 2-Hexanone	9.427	43	383085	107.161	ug/l	100
61) Tetrachloroethene	9.275	164	59024	21.153	ug/l	97
62) Toluene	8.720	91	281651	20.800	ug/l	98
64) Chlorobenzene	10.079	112	171630	20.582	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	61178	20.523	ug/l	99
66) Ethyl Benzene	10.195	91	319638	21.194	ug/l	98
67) m/p-Xylenes	10.299	106	241059	42.008	ug/l	100
68) o-Xylene	10.640	106	117730	20.746	ug/l	98
69) Styrene	10.653	104	191457	20.465	ug/l	99
70) Isopropylbenzene	10.963	105	309668	21.085	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	99280	20.565	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	85465m	19.448	ug/l	
73) Bromobenzene	11.195	156	73705	20.896	ug/l	95
74) n-propylbenzene	11.305	91	358012	20.940	ug/l	99
75) 2-Chlorotoluene	11.366	91	225680	21.173	ug/l	97
76) 1,3,5-Trimethylbenzene	11.451	105	261243	21.130	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	22369	16.574	ug/l	84
78) 4-Chlorotoluene	11.451	91	256313	20.976	ug/l	99
79) tert-butylbenzene	11.713	119	245131	20.770	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	260621	21.213	ug/l	97
81) sec-Butylbenzene	11.890	105	300776	21.032	ug/l	99
82) p-Isopropyltoluene	12.006	119	252543	20.927	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	136883	20.550	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	138233	20.666	ug/l	100
85) n-Butylbenzene	12.329	91	213380	20.516	ug/l	100
86) Hexachloroethane	12.536	117	36431	18.431	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	134705	20.667	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	21104	20.004	ug/l	91
89) 1,2,4-Trichlorobenzene	13.585	180	78051	19.962	ug/l	97
90) Hexachlorobutadiene	13.725	225	33323	22.099	ug/l	97
91) Naphthalene	13.774	128	278874	20.187	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	80942	20.708	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



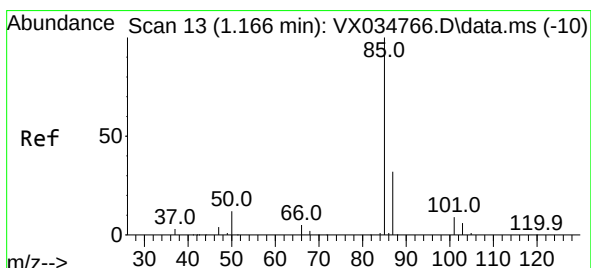
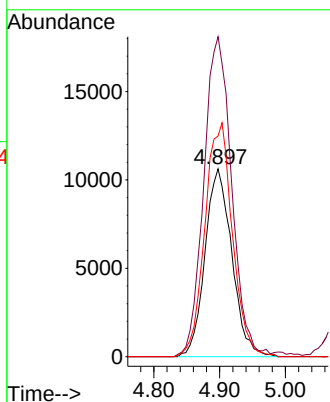
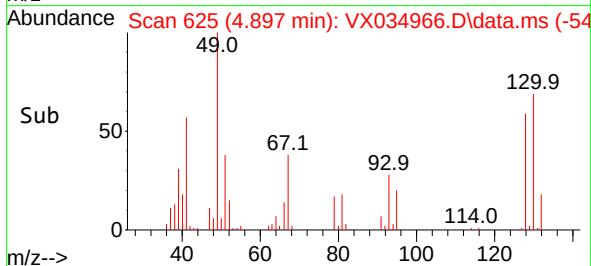
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Ion Ratio Lower Upper
128 100
49 176.1 0.0 428.8
130 128.2 0.0 310.8

Manual Integrations
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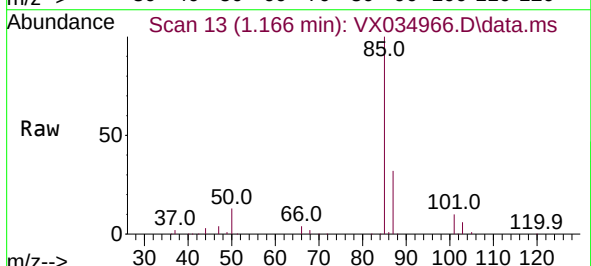
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Carlone

04/10/2023
Supervised By :Mahesh
Dadoda

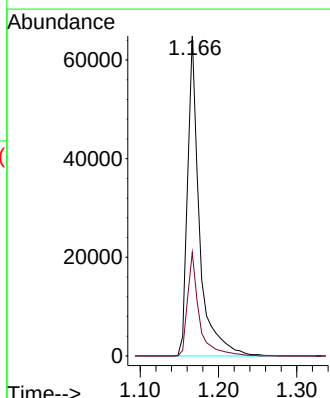
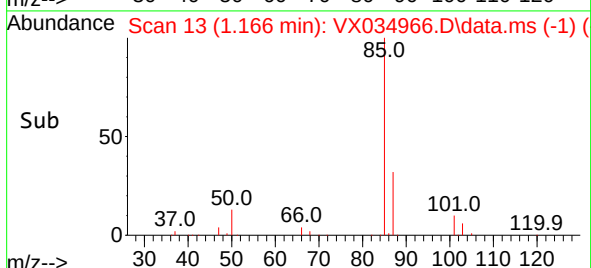
04/10/2023

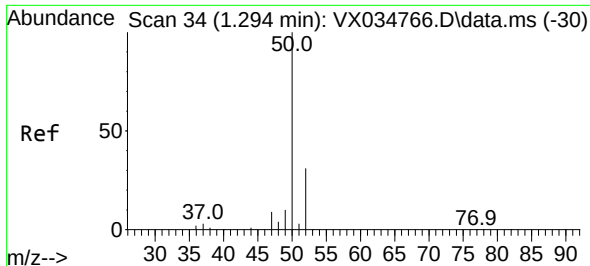


#2
Dichlorodifluoromethane
Concen: 23.875 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52



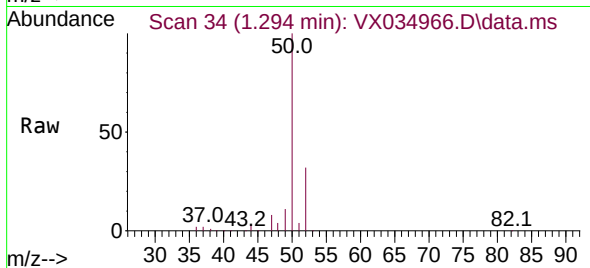
Tgt Ion: 85 Resp: 68315
Ion Ratio Lower Upper
85 100
87 32.4 16.0 48.0





#3
Chloromethane
Concen: 19.525 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



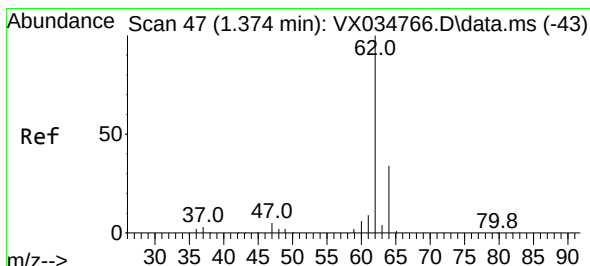
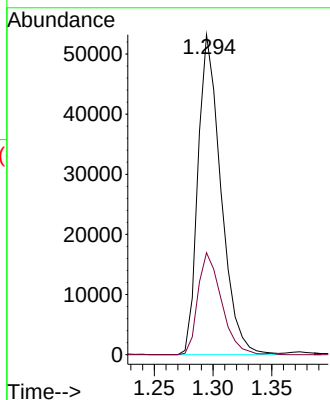
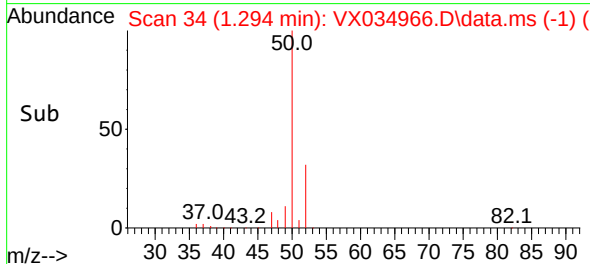
Tgt Ion: 50 Resp: 7244
Ion Ratio Lower Upper
50 100
52 31.9 24.6 36.8

Manual Integrations
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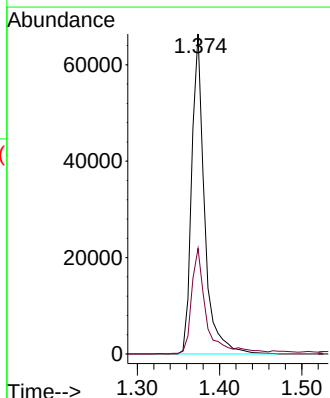
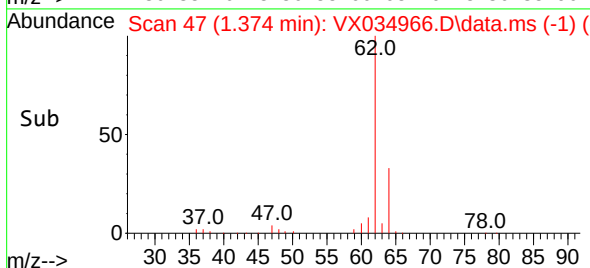
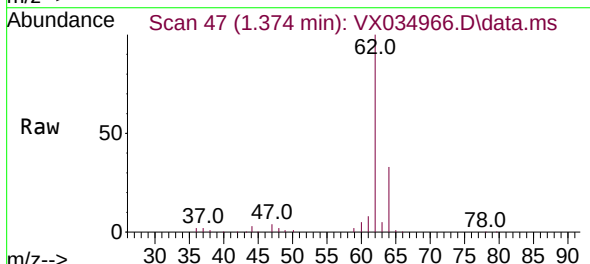
04/10/2023
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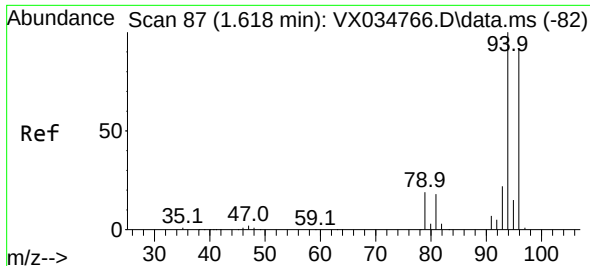
04/10/2023



#4
Vinyl Chloride
Concen: 19.653 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

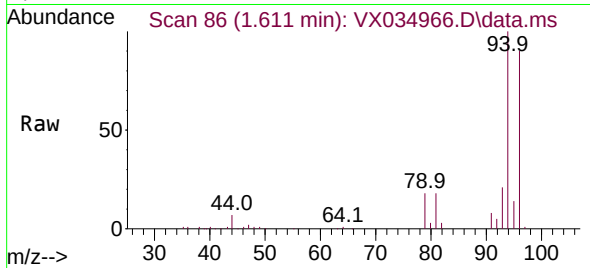
Tgt Ion: 62 Resp: 71943
Ion Ratio Lower Upper
62 100
64 32.8 26.9 40.3





#5
Bromomethane
Concen: 16.287 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.007 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



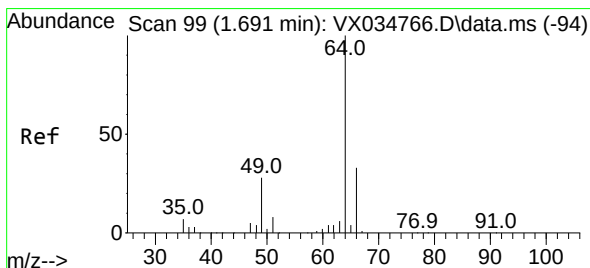
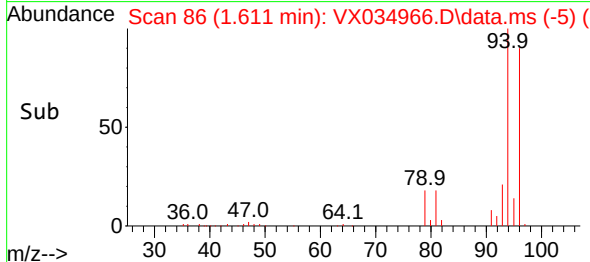
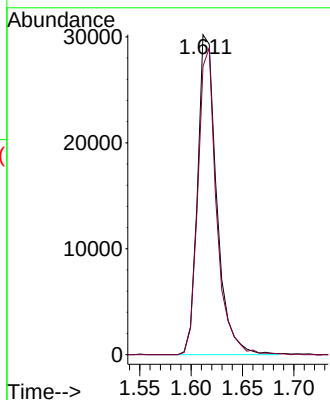
Tgt Ion: 94 Resp: 39215
Ion Ratio Lower Upper
94 100
96 90.1 73.4 110.0

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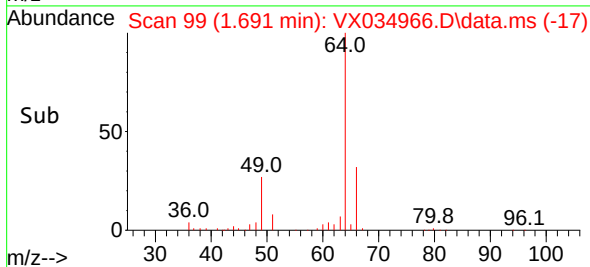
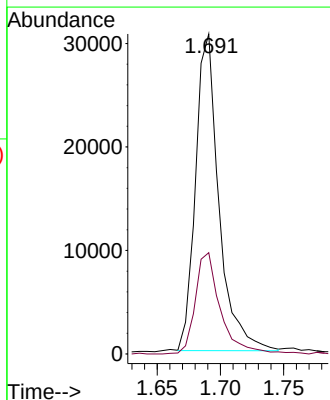
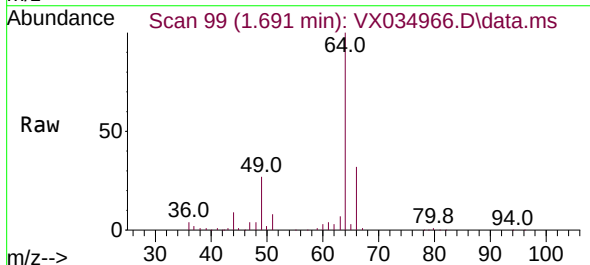
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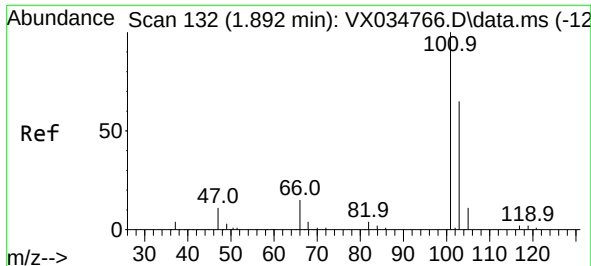
04/10/2023



#6
Chloroethane
Concen: 16.544 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

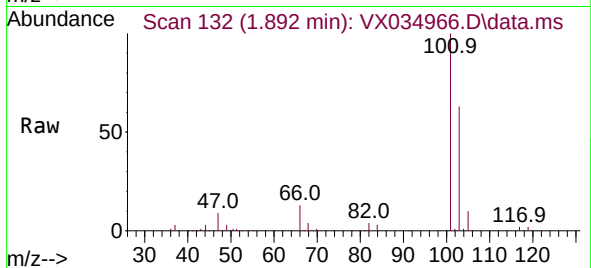
Tgt Ion: 64 Resp: 39413
Ion Ratio Lower Upper
64 100
66 31.7 26.6 40.0





#7
Trichlorofluoromethane
Concen: 17.473 ug/l
RT: 1.892 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

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ClientSampleId :
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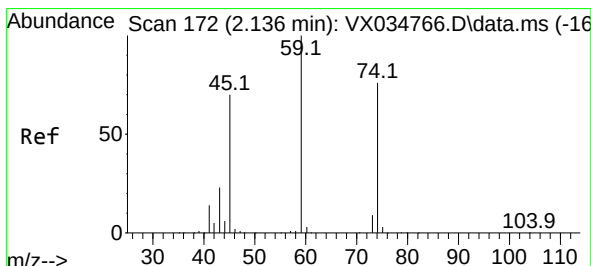
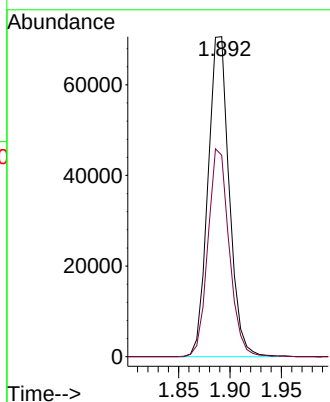
Tgt Ion:101 Resp: 10188
Ion Ratio Lower Upper
101 100
103 63.0 52.1 78.1

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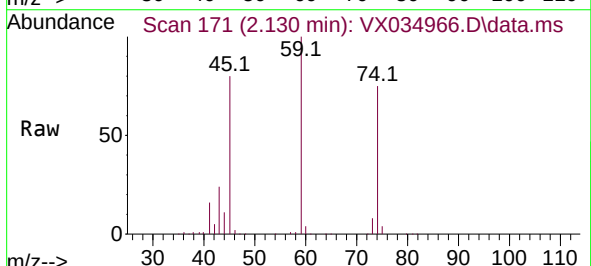
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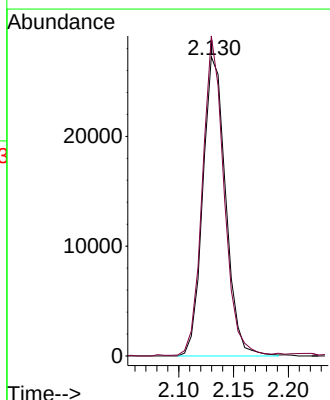
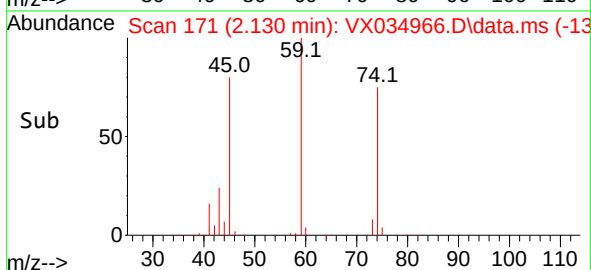
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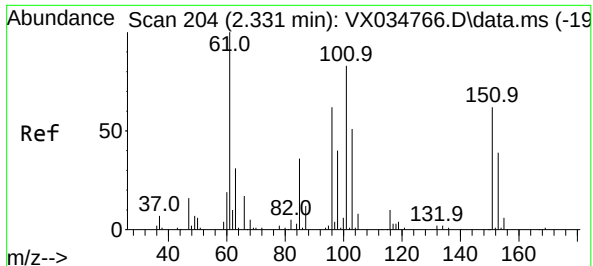


#8
Diethyl Ether
Concen: 18.831 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52



Tgt Ion: 74 Resp: 39529
Ion Ratio Lower Upper
74 100
45 101.1 20.5 184.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.846 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

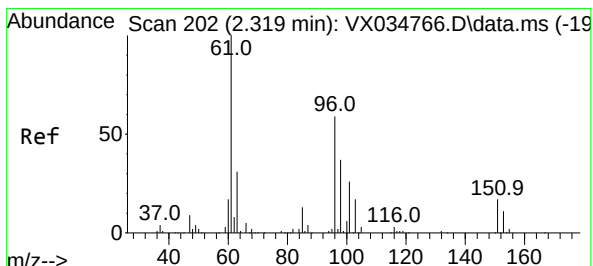
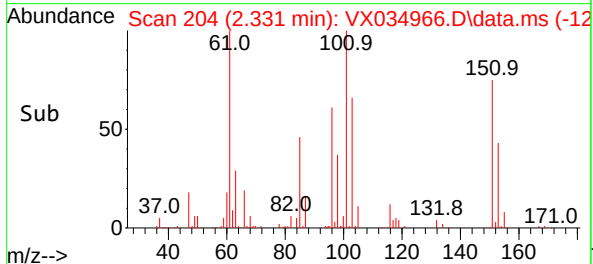
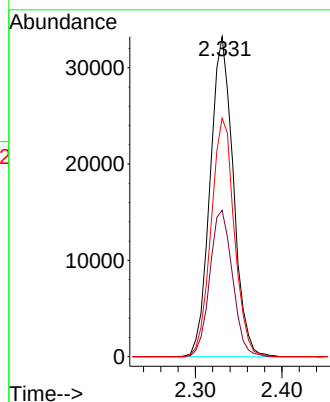
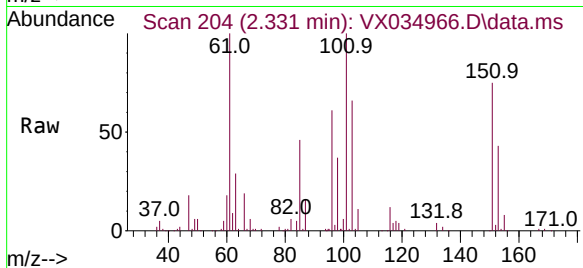
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Ion Ratio Lower Upper
101 100
85 44.9 0.0 88.8
151 74.6 0.0 147.6

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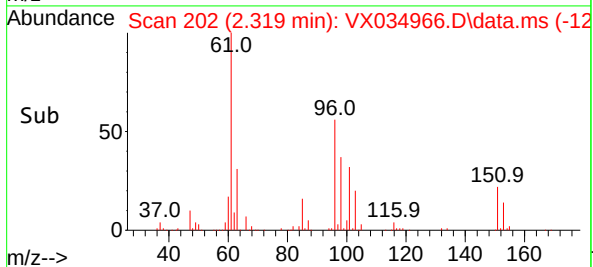
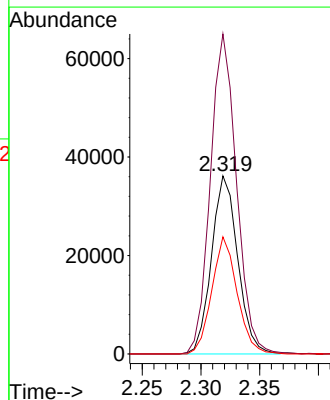
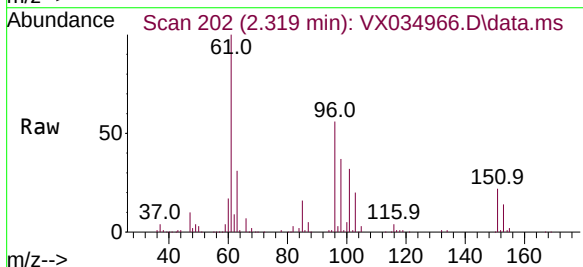
04/10/2023
Supervised By :Mahesh
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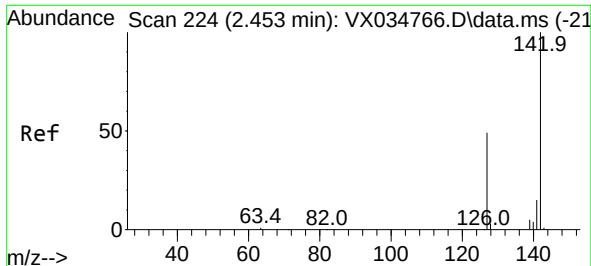
04/10/2023



#10
1,1-Dichloroethene
Concen: 18.791 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

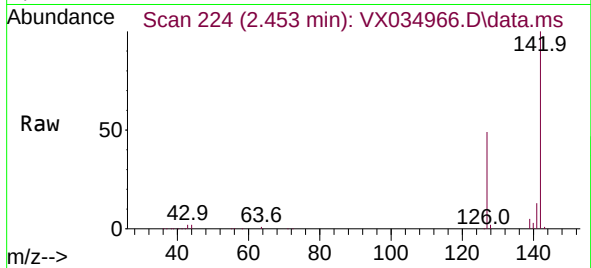
Tgt Ion: 96 Resp: 56271
Ion Ratio Lower Upper
96 100
61 179.7 135.8 203.6
98 65.7 49.8 74.6





#11
Methyl Iodide
Concen: 14.637 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



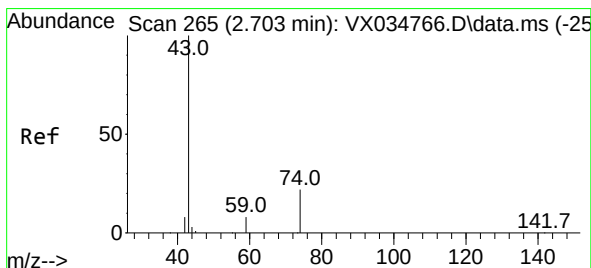
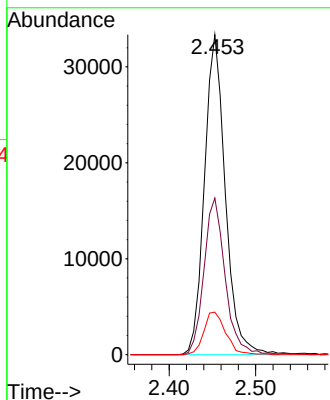
Tgt Ion:142 Resp: 5581
Ion Ratio Lower Upper
142 100
127 49.0 24.5 73.5
141 13.3 7.6 22.8

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Reviewed By :John
Carlone

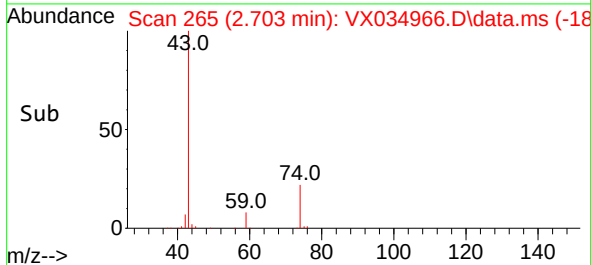
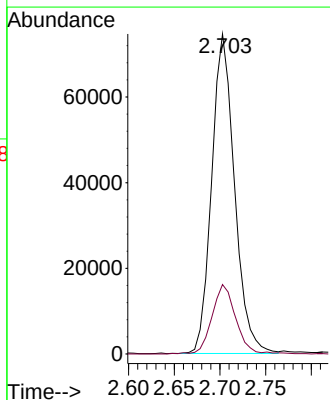
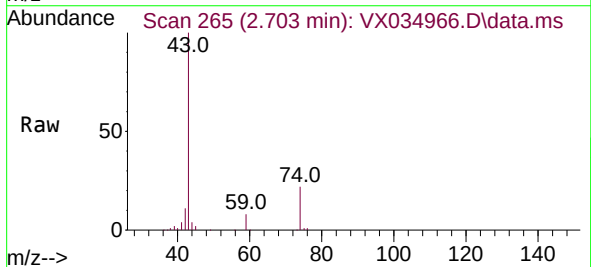
04/10/2023
Supervised By :Mahesh
Dadoda

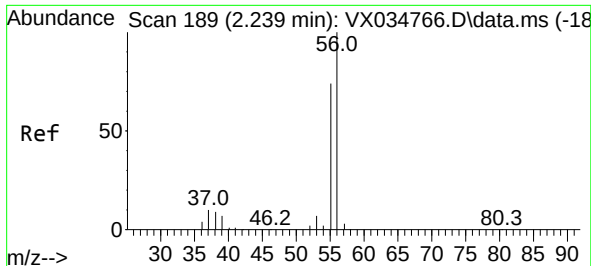
04/10/2023



#12
Methyl Acetate
Concen: 19.527 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

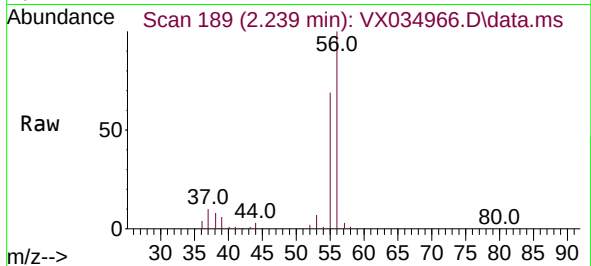
Tgt Ion: 43 Resp: 129493
Ion Ratio Lower Upper
43 100
74 21.6 18.0 27.0





#13
Acrolein
Concen: 90.195 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



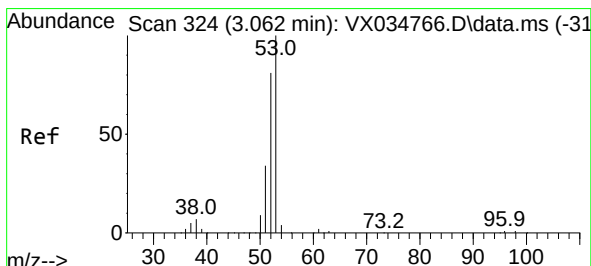
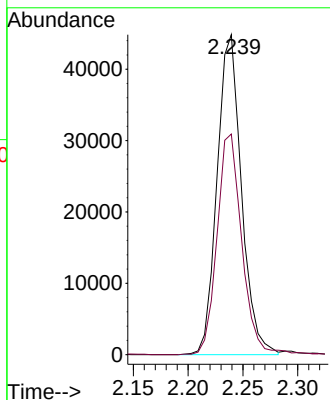
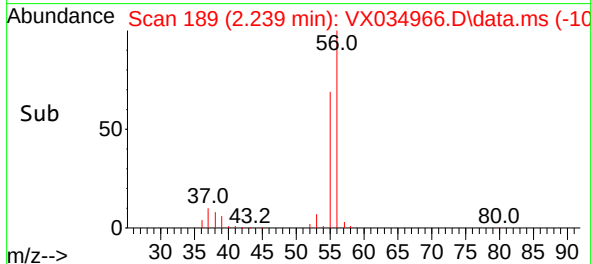
Tgt Ion: 56 Resp: 69362
Ion Ratio Lower Upper
56 100
55 70.0 56.6 85.0

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Reviewed By :John
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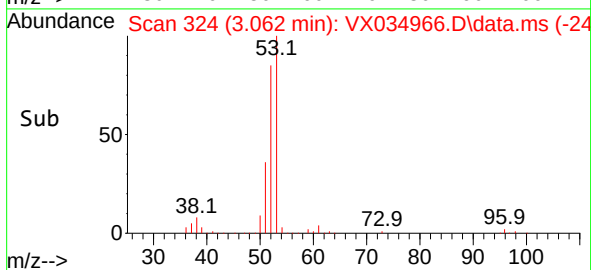
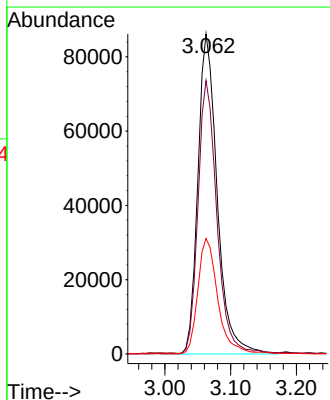
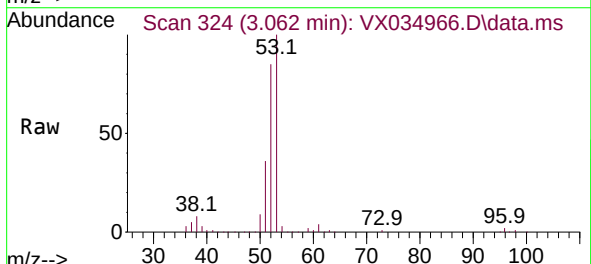
04/10/2023
Supervised By :Mahesh
Dadoda

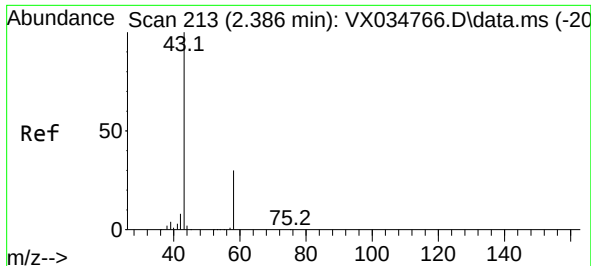
04/10/2023



#14
Acrylonitrile
Concen: 96.476 ug/l
RT: 3.062 min Scan# 324
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

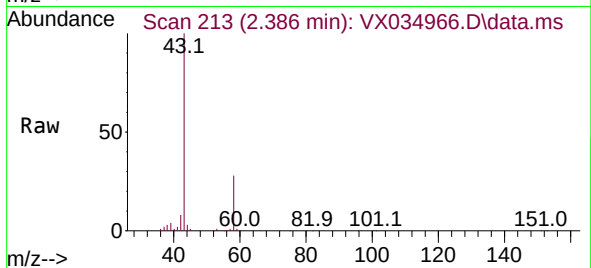
Tgt Ion: 53 Resp: 176175
Ion Ratio Lower Upper
53 100
52 83.6 41.3 123.7
51 37.0 17.9 53.7





#15
Acetone
Concen: 110.120 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



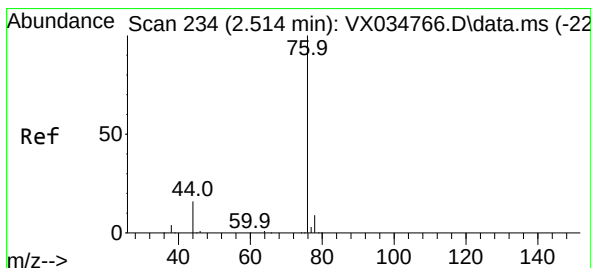
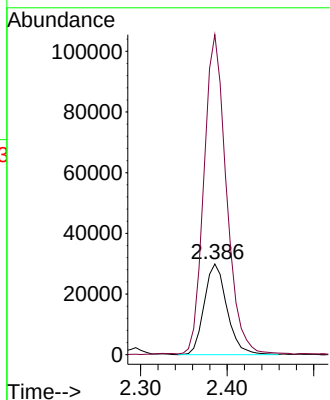
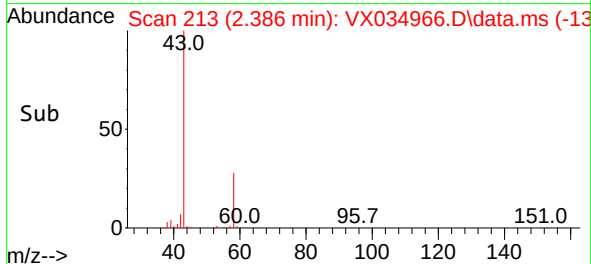
Tgt Ion: 58 Resp: 5459
Ion Ratio Lower Upper
58 100
43 351.6 270.8 406.2

Manual Integrations
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Reviewed By :John
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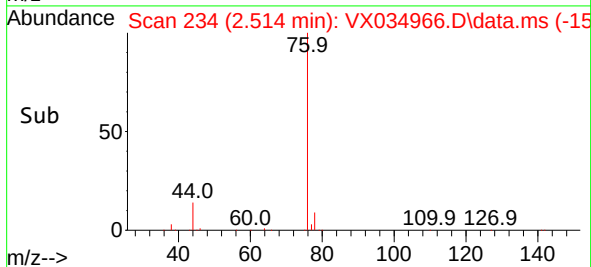
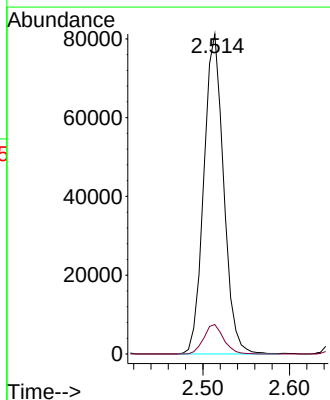
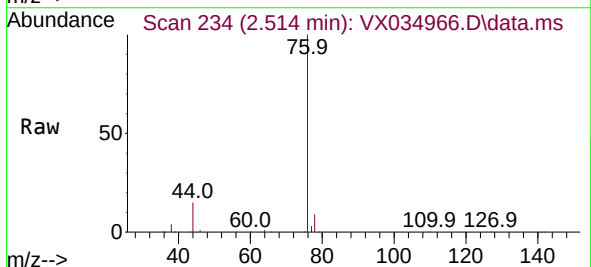
04/10/2023
Supervised By :Mahesh
Dadoda

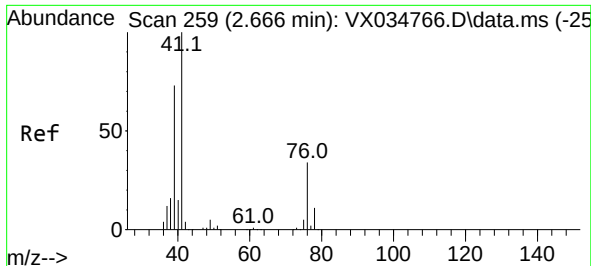
04/10/2023



#16
Carbon Disulfide
Concen: 16.830 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 76 Resp: 128909
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6





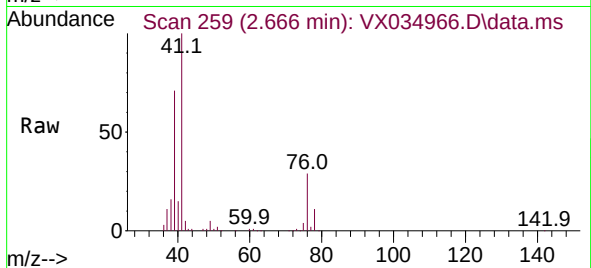
#17
 Allyl chloride
 Concen: 18.963 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX034966.D
 Acq: 07 Apr 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01



Tgt Ion: 41 Resp: 10988
 Ion Ratio Lower Upper
 41 100
 39 70.9 36.4 109.3
 76 28.6 17.0 51.0

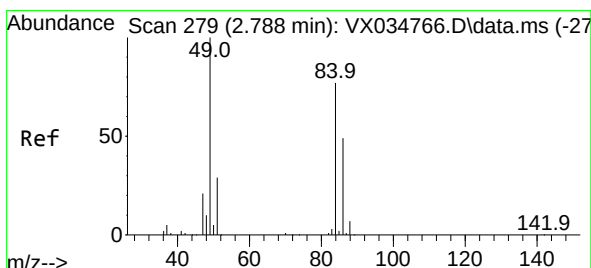
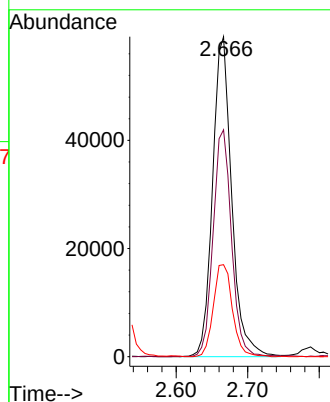
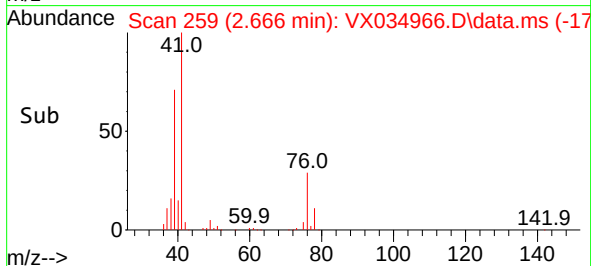
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Reviewed By :John
 Carlone

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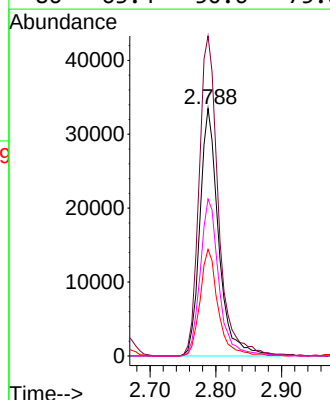
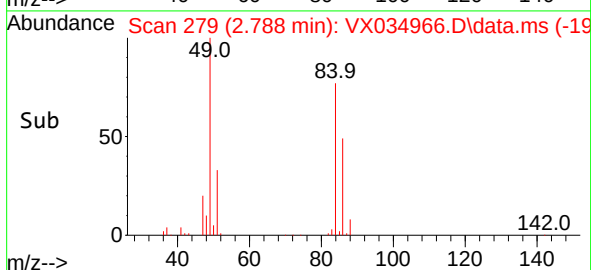
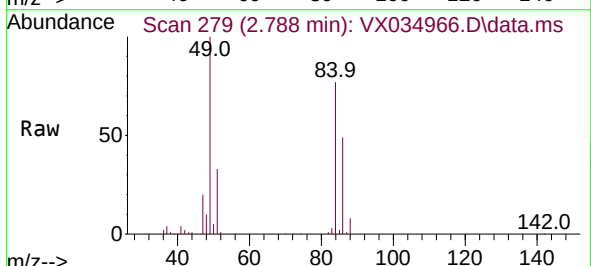
Supervised By :Mahesh
 Dadoda

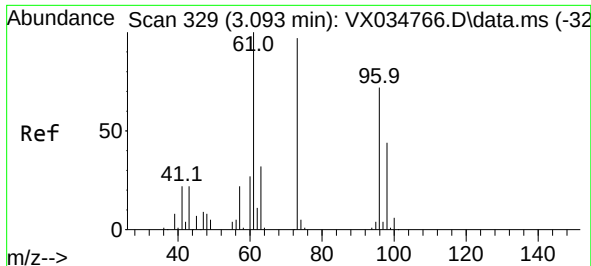
04/10/2023



#18
 Methylene Chloride
 Concen: 18.770 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX034966.D
 Acq: 07 Apr 2023 12:52

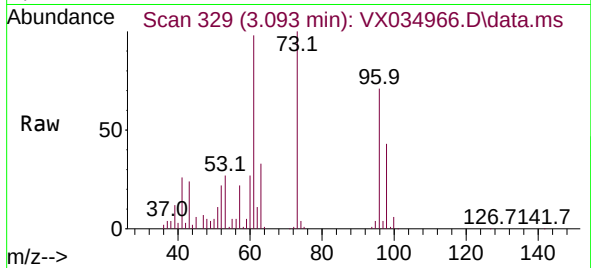
Tgt Ion: 84 Resp: 66214
 Ion Ratio Lower Upper
 84 100
 49 129.3 103.9 155.9
 51 43.1 30.6 45.8
 86 63.4 50.6 75.8





#19
trans-1,2-Dichloroethene
Concen: 18.978 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



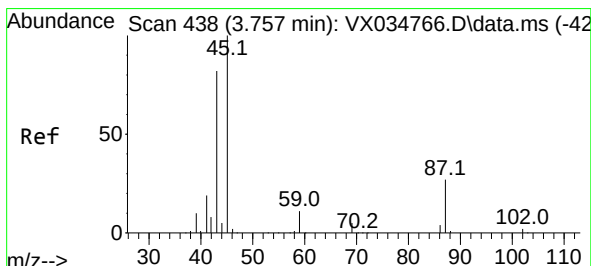
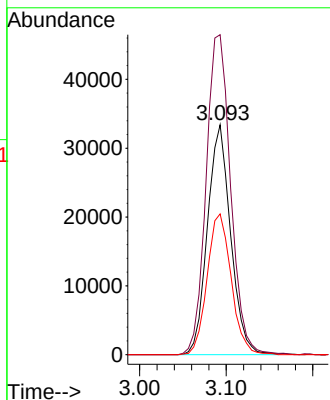
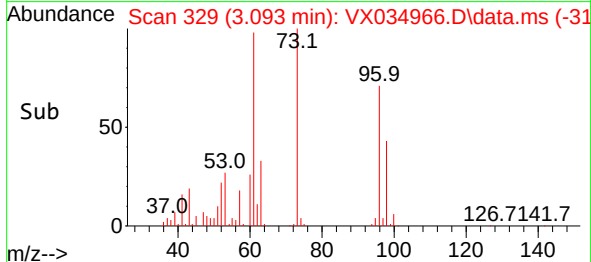
Tgt Ion: 96 Resp: 6218
Ion Ratio Lower Upper
96 100
61 139.2 111.1 166.7
98 61.3 48.6 72.8

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Reviewed By :John
Carlone

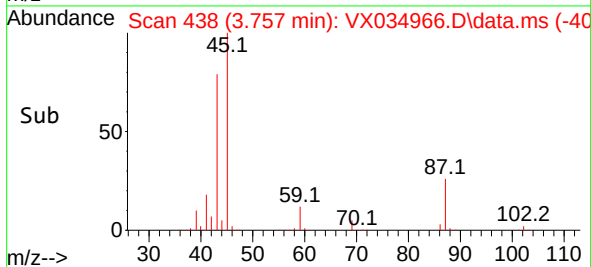
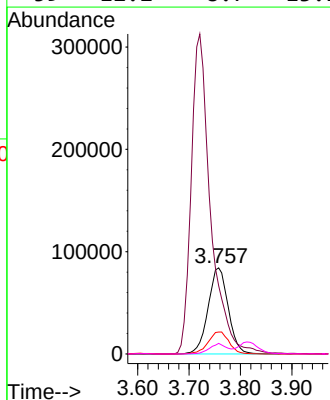
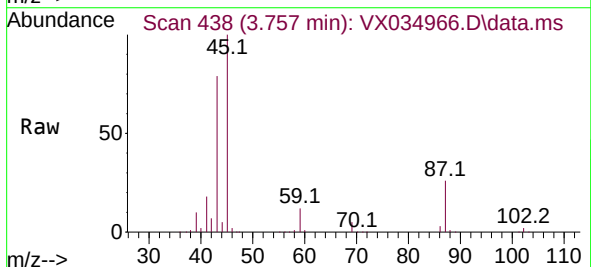
04/10/2023
Supervised By :Mahesh
Dadoda

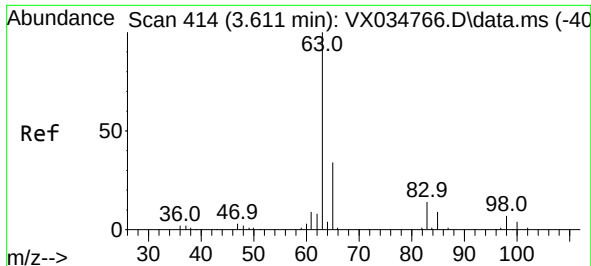
04/10/2023



#20
Diisopropyl ether
Concen: 19.222 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 45 Resp: 228200
Ion Ratio Lower Upper
45 100
43 78.0 66.0 99.0
87 25.5 21.8 32.6
59 12.2 8.7 13.1





#21

1,1-Dichloroethane

Concen: 19.109 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

Tgt Ion: 63 Resp: 12130

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.5	10.6
100	4.4	2.2	6.6

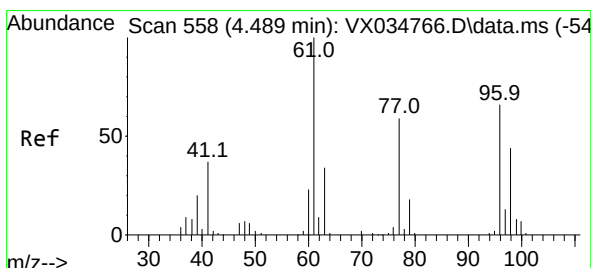
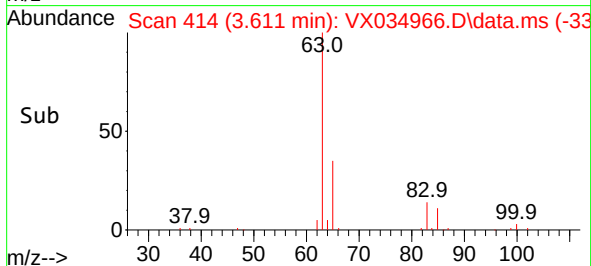
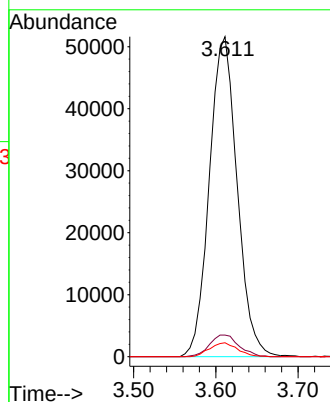
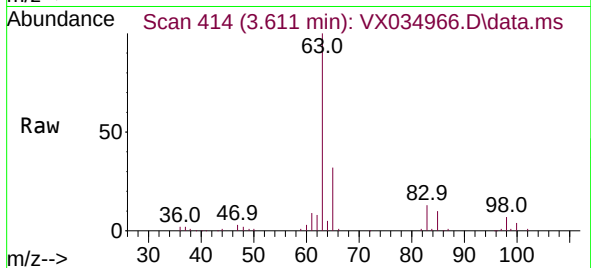
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Reviewed By :John
Carlone

04/10/2023

Supervised By :Mahesh
Dadoda

04/10/2023



#22

cis-1,2-Dichloroethene

Concen: 19.123 ug/l

RT: 4.489 min Scan# 558

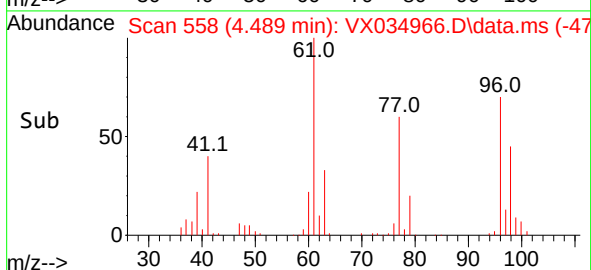
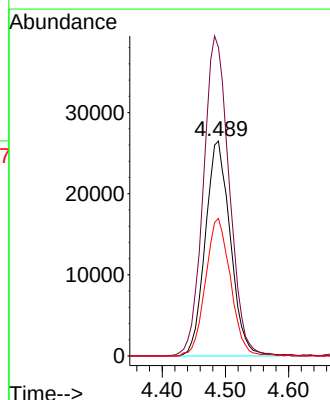
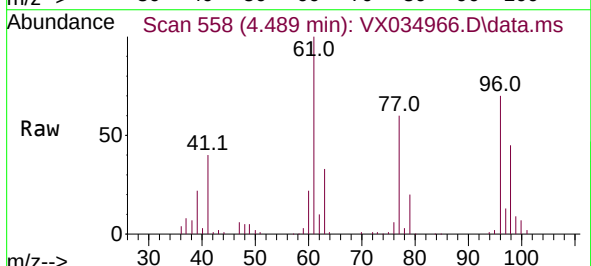
Delta R.T. 0.000 min

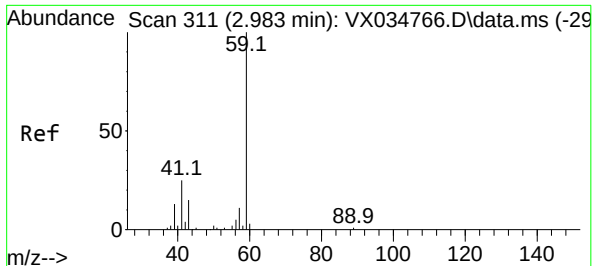
Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Tgt Ion: 96 Resp: 72980

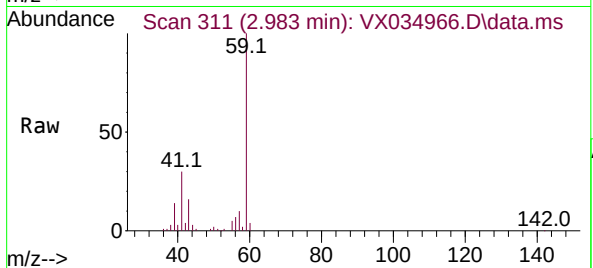
Ion	Ratio	Lower	Upper
96	100		
61	153.7	121.7	182.5
98	63.6	52.2	78.2





#23
tert-Butyl Alcohol
Concen: 89.943 ug/l m
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



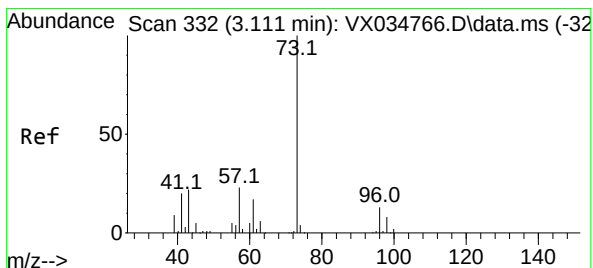
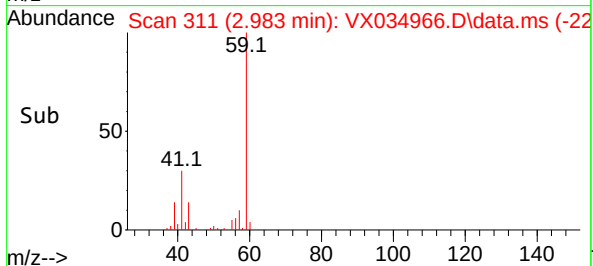
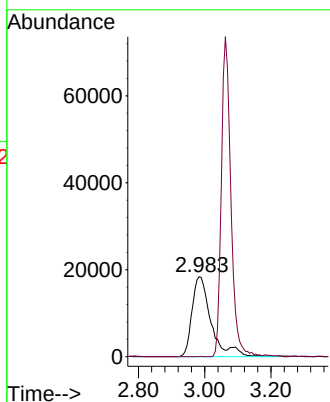
Tgt Ion: 59 Resp: 7389
Ion Ratio Lower Upper
59 100
52 0.1 0.2 0.4

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Reviewed By :John
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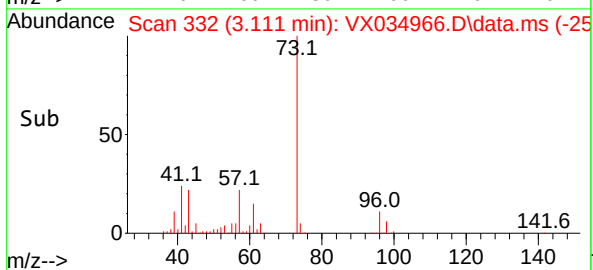
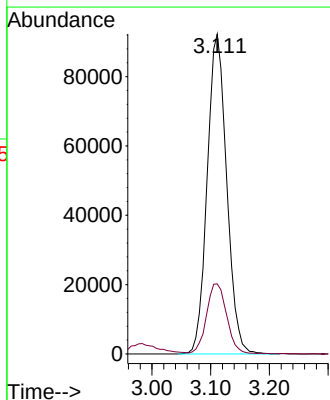
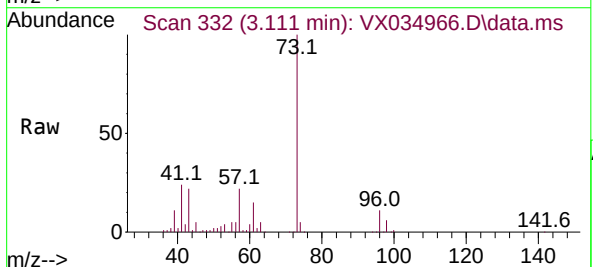
04/10/2023
Supervised By :Mahesh
Dadoda

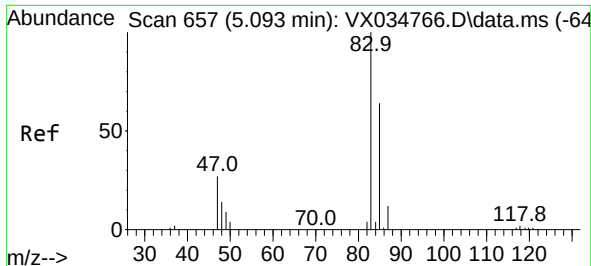
04/10/2023



#24
Methyl tert-Butyl Ether
Concen: 19.096 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

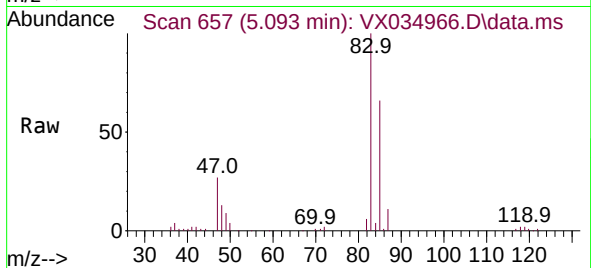
Tgt Ion: 73 Resp: 212503
Ion Ratio Lower Upper
73 100
43 22.8 17.9 26.9





#25
Chloroform
Concen: 19.143 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



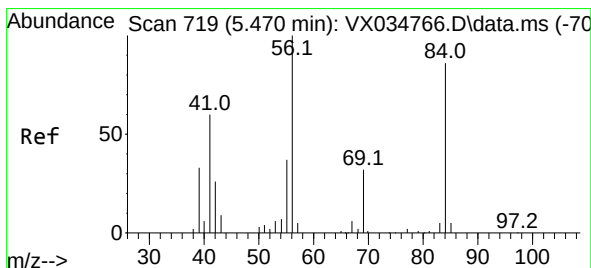
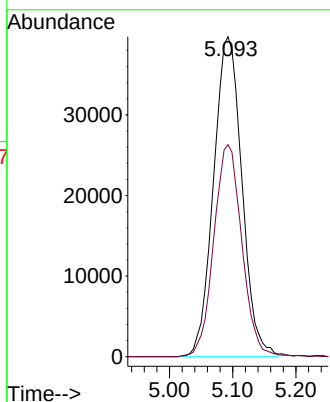
Tgt Ion: 83 Resp: 123590
Ion Ratio Lower Upper
83 100
85 66.3 51.2 76.8

Manual Integrations
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Reviewed By :John
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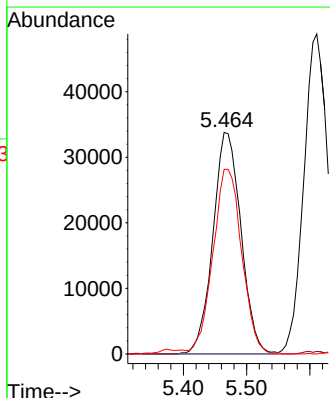
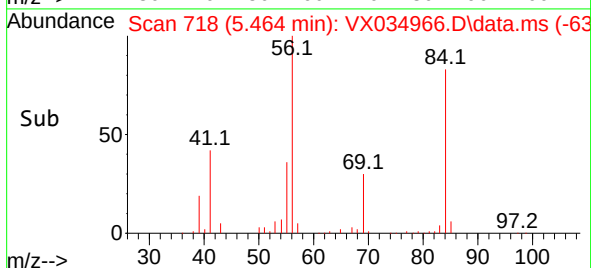
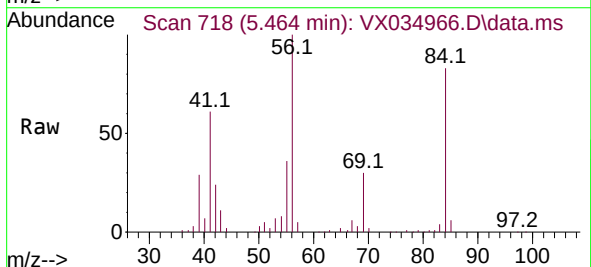
04/10/2023
Supervised By :Mahesh
Dadoda

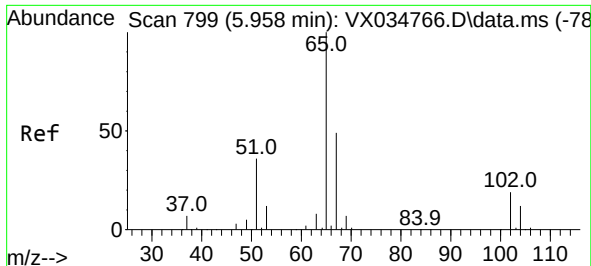
04/10/2023



#26
Cyclohexane
Concen: 18.693 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 56 Resp: 103981
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 85.6 67.4 101.2





#27
1,2-Dichloroethane-d4
Concen: 29.201 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

Tgt Ion: 65 Resp: 8464
Ion Ratio Lower Upper
65 100
67 49.3 40.9 61.3

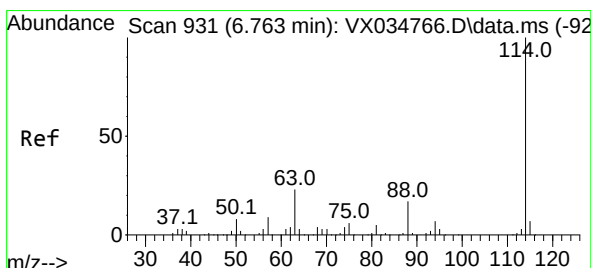
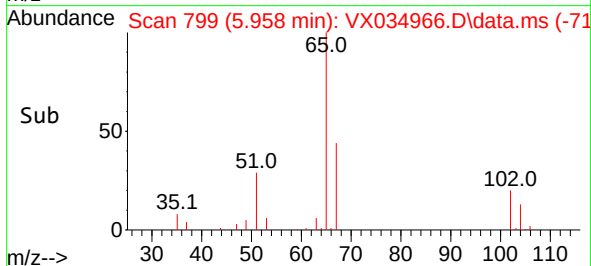
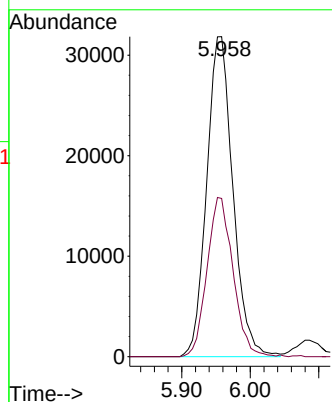
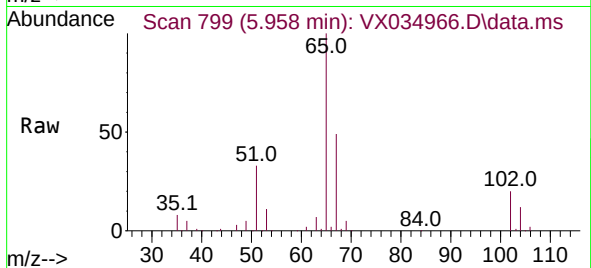
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Reviewed By :John
Carlone

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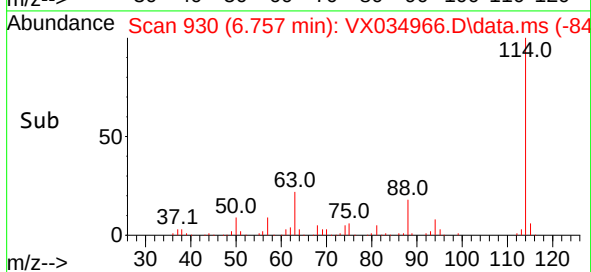
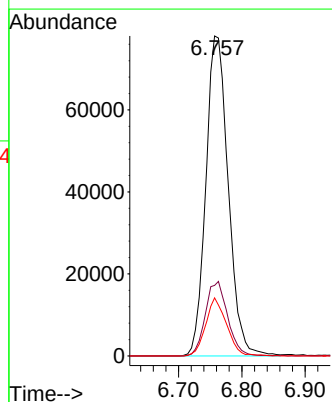
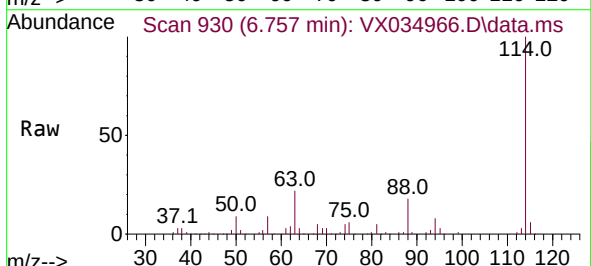
Supervised By :Mahesh
Dadoda

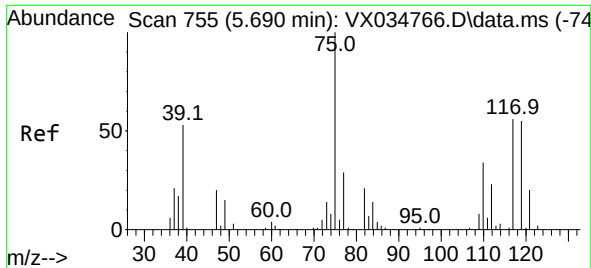
04/10/2023



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion:114 Resp: 192406
Ion Ratio Lower Upper
114 100
63 23.1 18.0 27.0
88 16.7 13.3 19.9





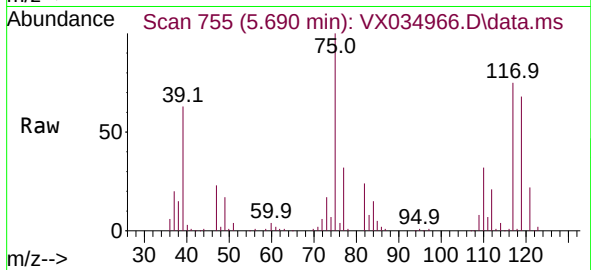
#29
1,1-Dichloropropene
Concen: 20.304 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01



Tgt Ion: 75 Resp: 8985
Ion Ratio Lower Upper
75 100
110 33.5 0.0 71.4
77 31.2 0.0 61.6

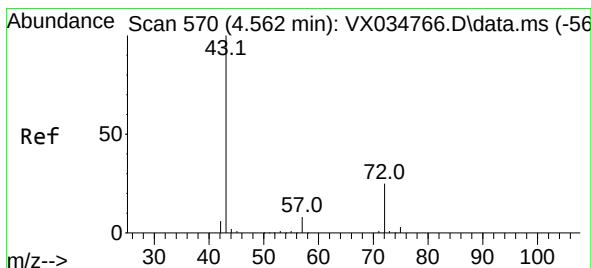
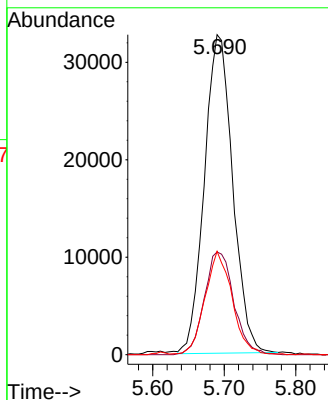
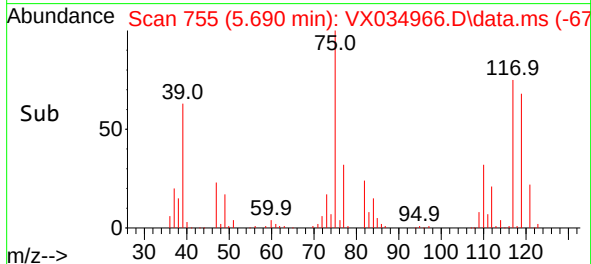
Manual Integrations
APPROVED

Reviewed By :John
Carlone

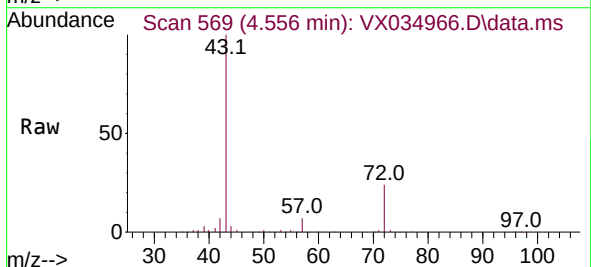
04/10/2023

Supervised By :Mahesh
Dadoda

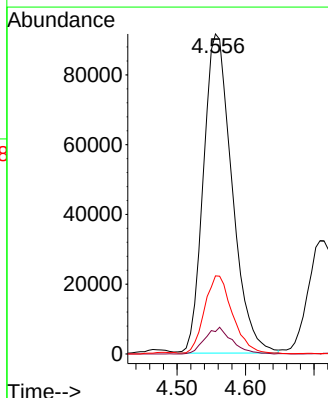
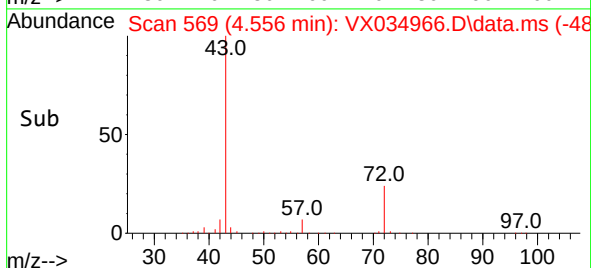
04/10/2023

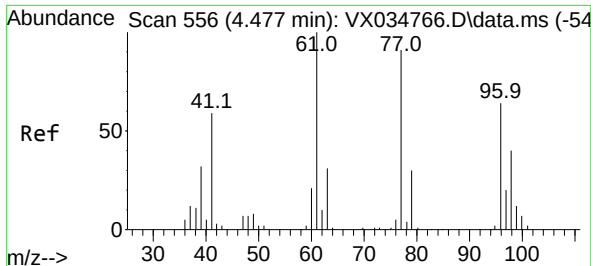


#30
2-Butanone
Concen: 107.582 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52



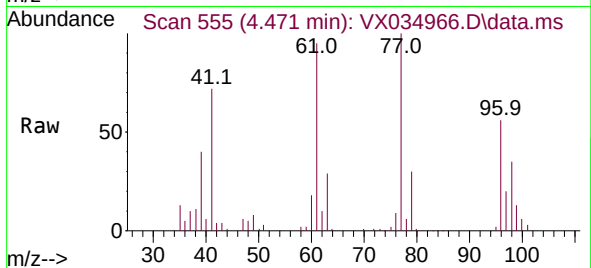
Tgt Ion: 43 Resp: 265505
Ion Ratio Lower Upper
43 100
57 7.9 6.3 9.5
72 24.2 19.6 29.4





#31
2,2-Dichloropropane
Concen: 20.592 ug/l
RT: 4.471 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



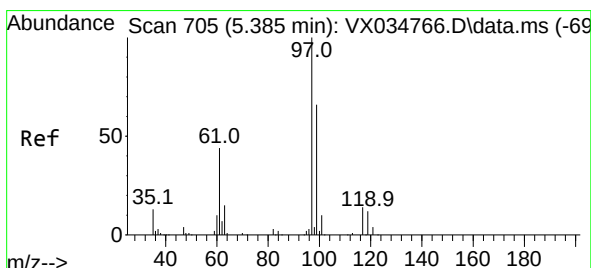
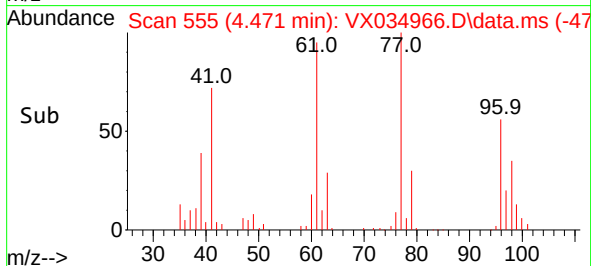
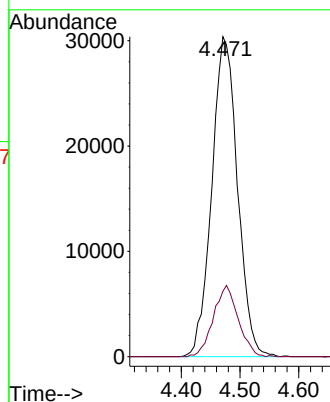
Tgt Ion: 77 Resp: 92415
Ion Ratio Lower Upper
77 100
97 21.4 18.2 27.4

Manual Integrations
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Reviewed By :John
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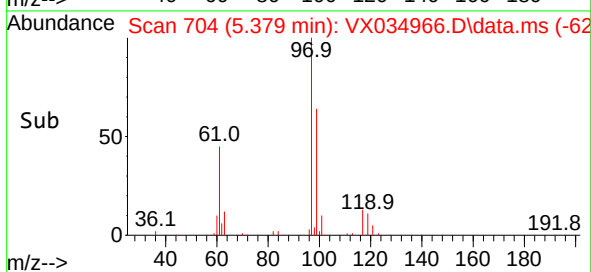
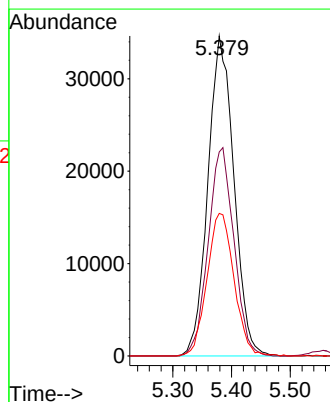
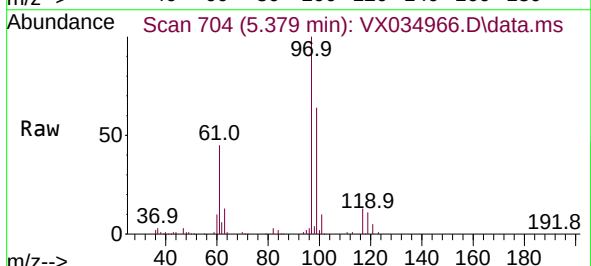
04/10/2023
Supervised By :Mahesh
Dadoda

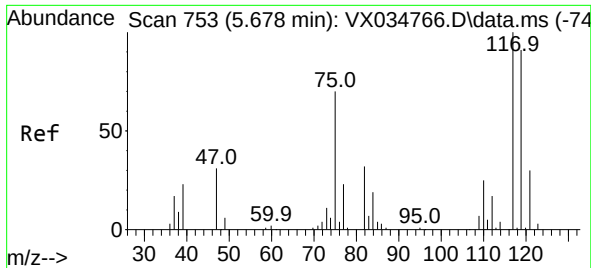
04/10/2023



#32
1,1,1-Trichloroethane
Concen: 20.474 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

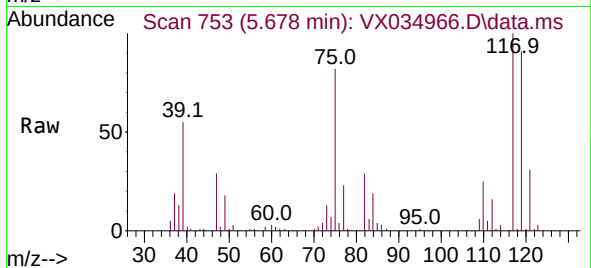
Tgt Ion: 97 Resp: 106292
Ion Ratio Lower Upper
97 100
99 64.6 51.3 76.9
61 46.2 36.6 55.0





#33
Carbon Tetrachloride
Concen: 21.012 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



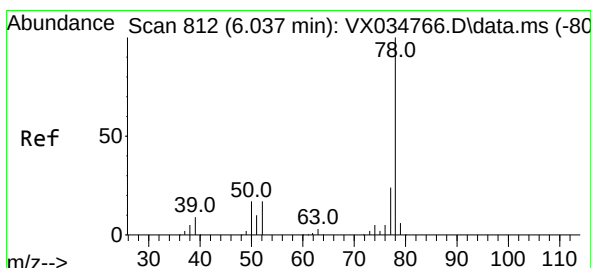
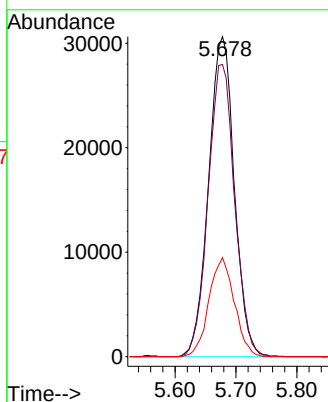
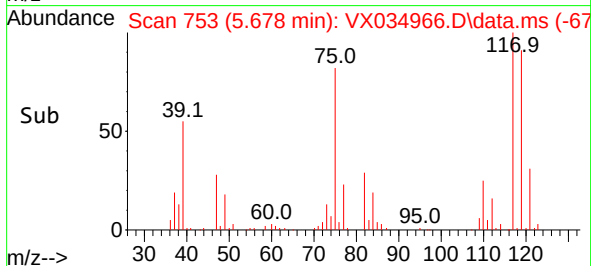
Tgt Ion: 117 Resp: 90028
Ion Ratio Lower Upper
117 100
119 91.3 73.3 109.9
121 30.9 24.0 36.0

Manual Integrations
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Reviewed By :John
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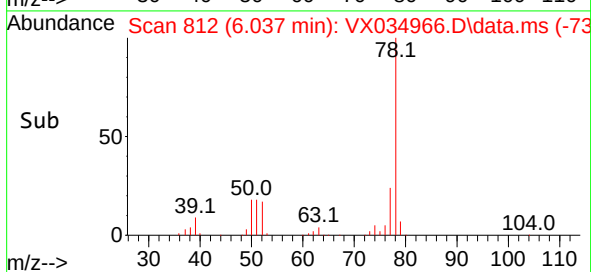
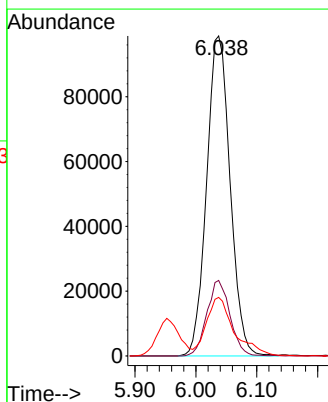
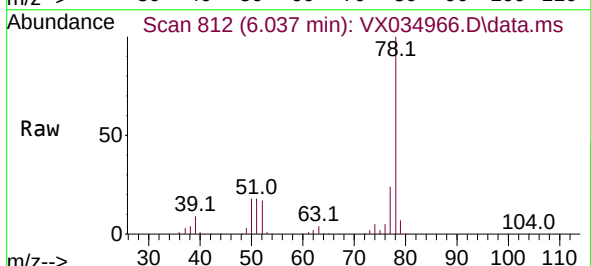
04/10/2023
Supervised By :Mahesh
Dadoda

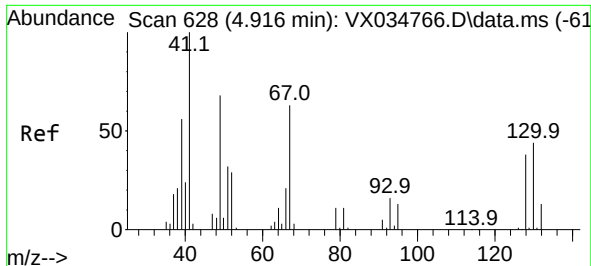
04/10/2023



#34
Benzene
Concen: 20.631 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 78 Resp: 265323
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4
51 18.0 14.6 21.8





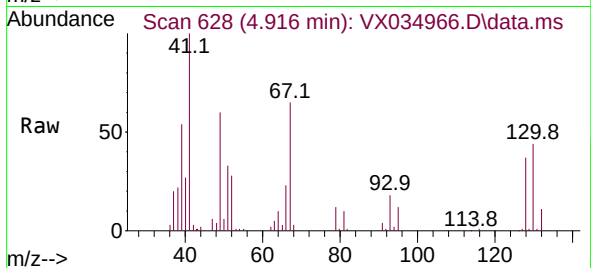
#35
Methacrylonitrile
Concen: 20.965 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01



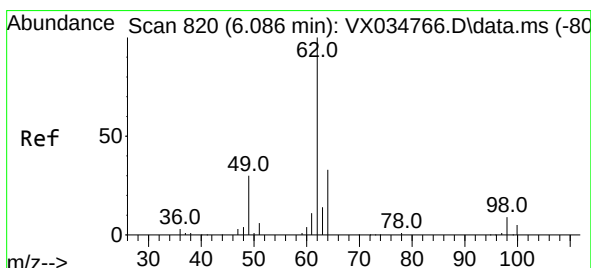
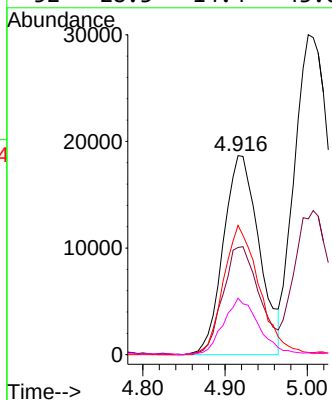
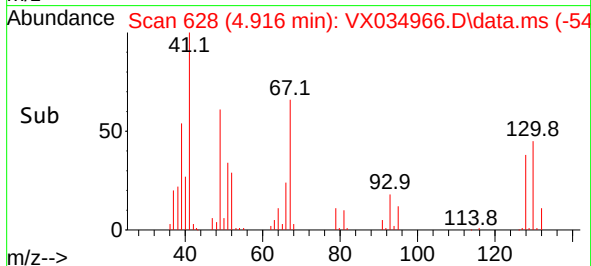
Tgt Ion: 41 Resp: 56630
Ion Ratio Lower Upper
41 100
39 53.5 28.0 84.0
67 64.9 31.6 94.7
52 28.3 14.4 43.0

Manual Integrations
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Reviewed By :John
Carlone

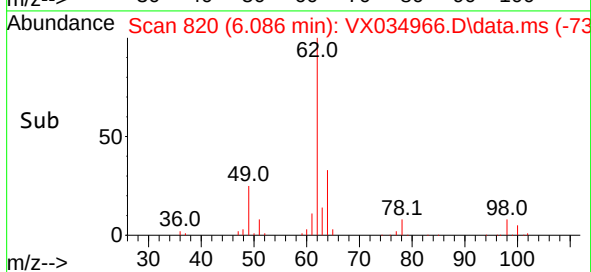
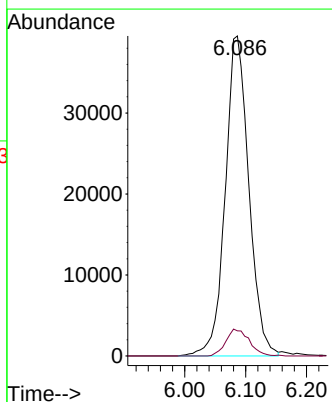
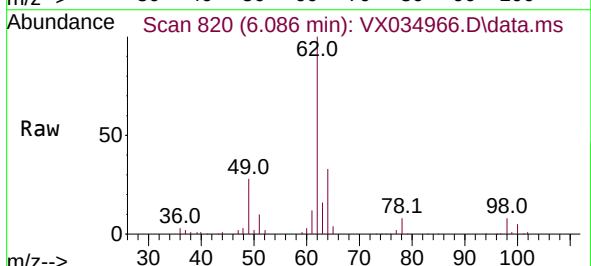
04/10/2023
Supervised By :Mahesh
Dadoda

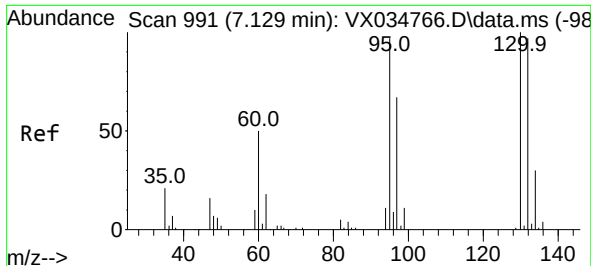
04/10/2023



#36
1,2-Dichloroethane
Concen: 21.097 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

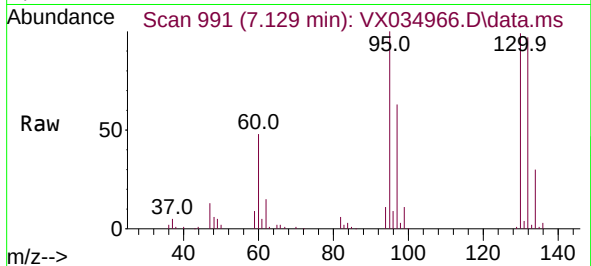
Tgt Ion: 62 Resp: 106374
Ion Ratio Lower Upper
62 100
98 8.3 7.0 10.6





#37
Trichloroethene
Concen: 20.330 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



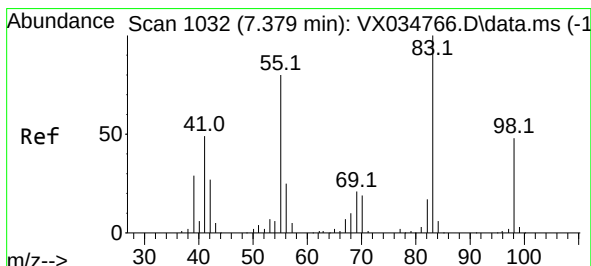
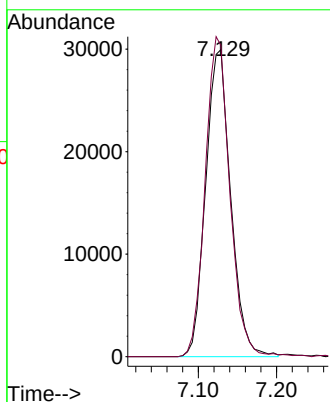
Tgt Ion:130 Resp: 6653
Ion Ratio Lower Upper
130 100
95 101.3 77.8 116.6

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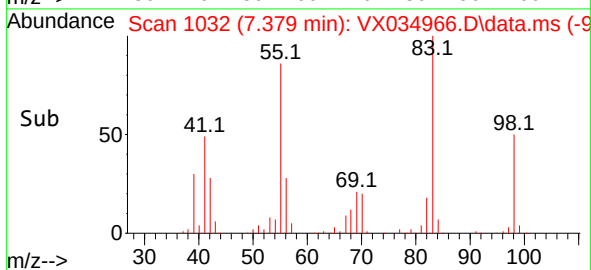
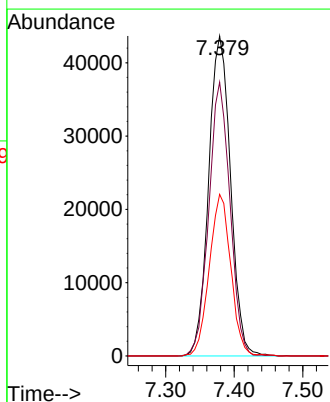
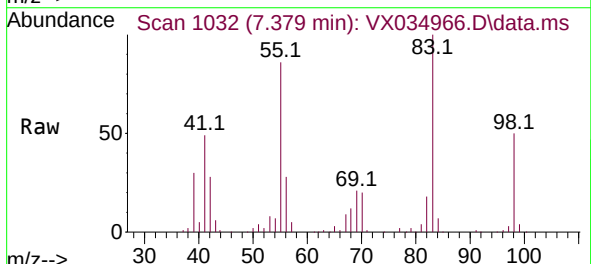
04/10/2023
Supervised By :Mahesh
Dadoda

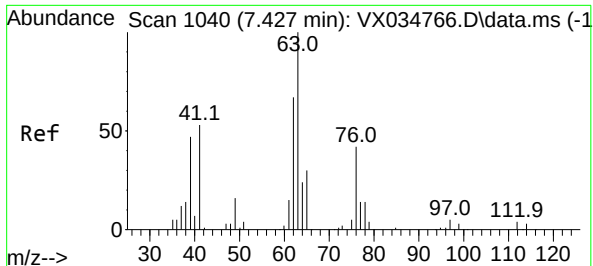
04/10/2023



#38
Methylcyclohexane
Concen: 20.098 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 83 Resp: 97172
Ion Ratio Lower Upper
83 100
55 82.6 38.8 116.4
98 49.4 23.8 71.2





#39

1,2-Dichloropropane

Concen: 20.407 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

Tgt Ion: 63 Resp: 6821

Ion Ratio Lower Upper

63 100

65 29.3 24.0 36.0

Manual Integrations

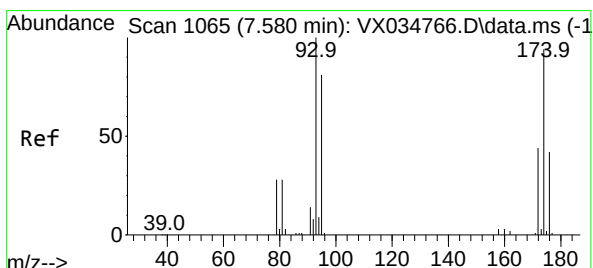
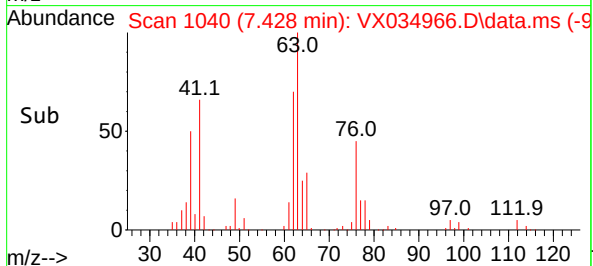
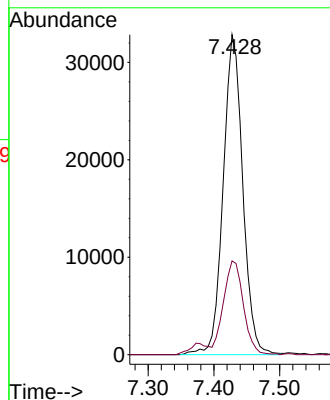
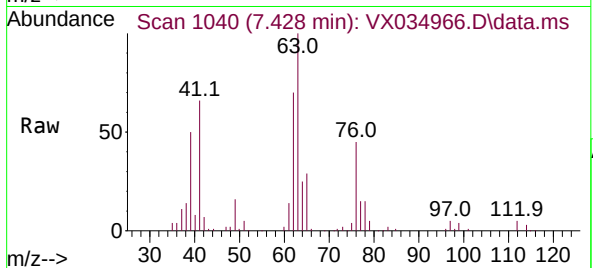
APPROVED

Reviewed By :John
Carlone

04/10/2023

Supervised By :Mahesh
Dadoda

04/10/2023



#40

Dibromomethane

Concen: 19.782 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

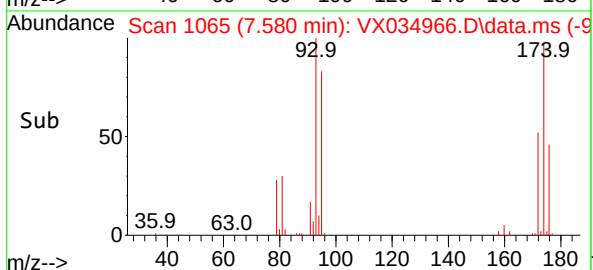
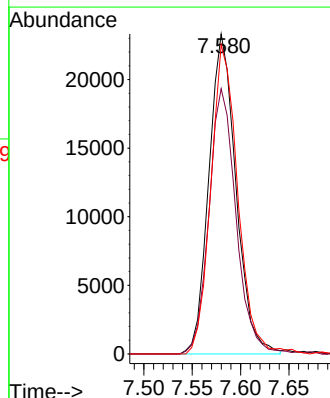
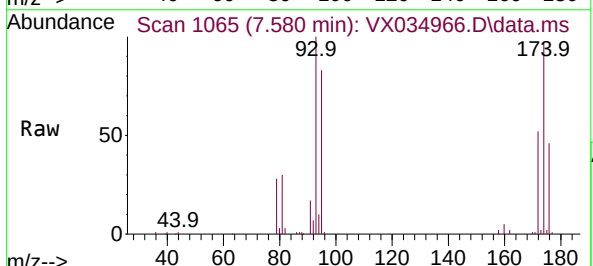
Tgt Ion: 93 Resp: 45425

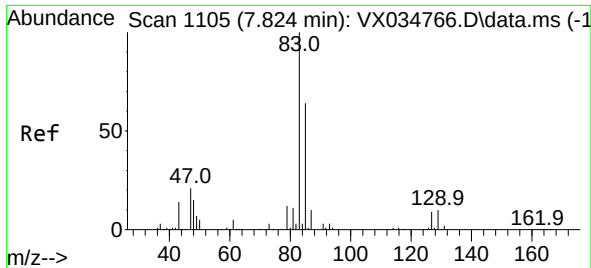
Ion Ratio Lower Upper

93 100

95 82.8 0.0 165.8

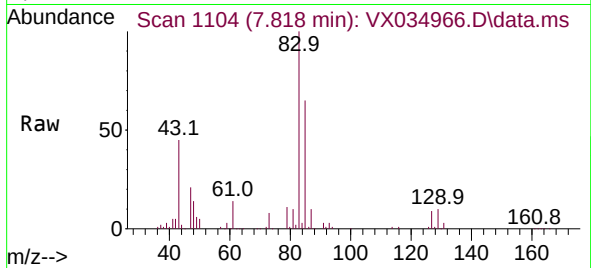
174 95.2 0.0 188.8





#41
Bromodichloromethane
Concen: 20.489 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



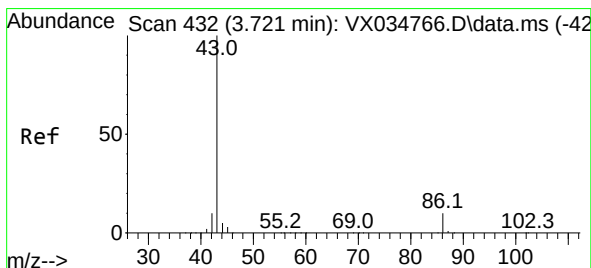
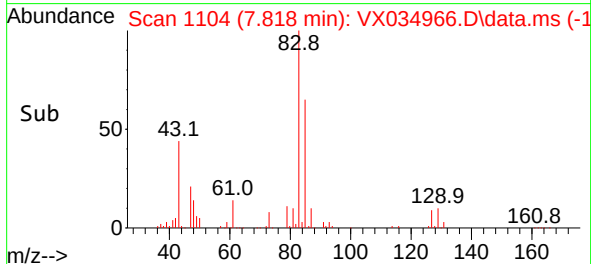
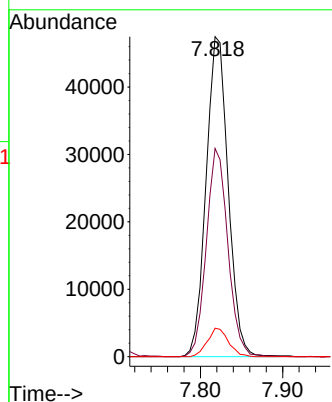
Tgt Ion: 83 Resp: 88623
Ion Ratio Lower Upper
83 100
85 65.0 51.1 76.7
127 8.9 8.2 12.4

Manual Integrations
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Reviewed By :John
Carlone

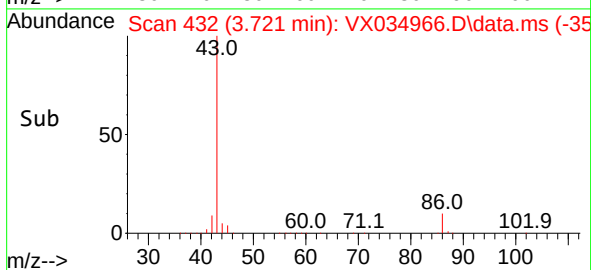
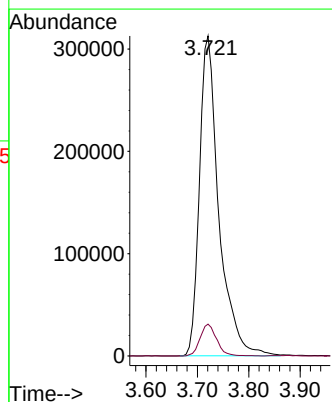
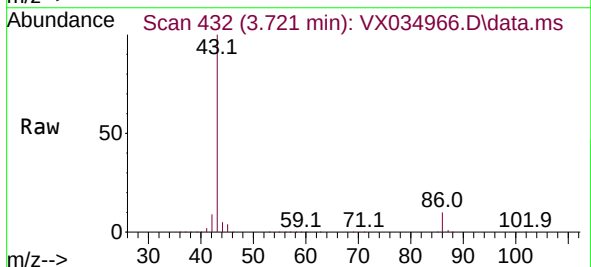
04/10/2023
Supervised By :Mahesh
Dadoda

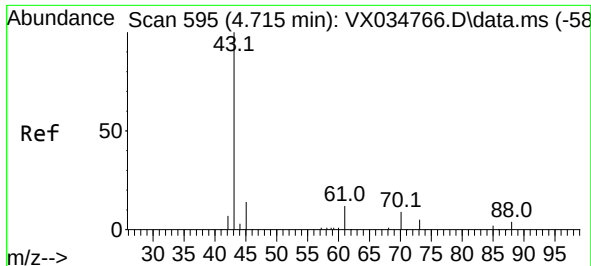
04/10/2023



#42
Vinyl Acetate
Concen: 101.853 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

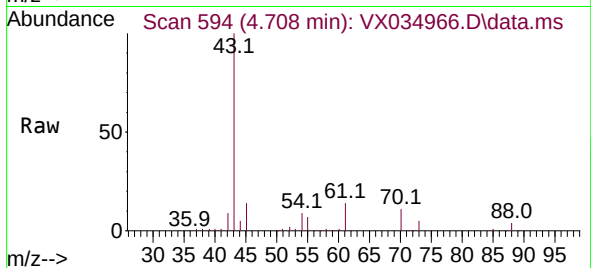
Tgt Ion: 43 Resp: 820050
Ion Ratio Lower Upper
43 100
86 8.5 6.9 10.3





#43
Ethyl Acetate
Concen: 20.517 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.007 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



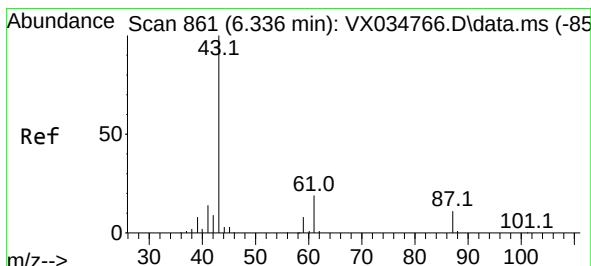
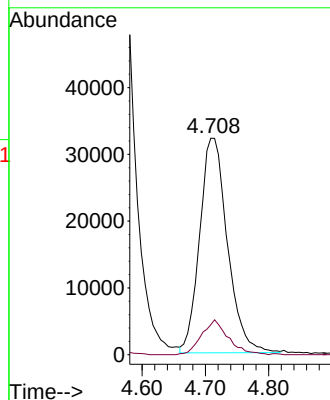
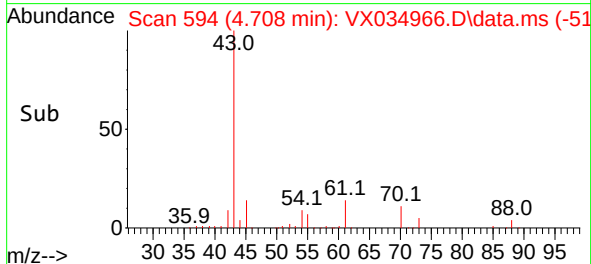
Tgt Ion: 43 Resp: 9820
Ion Ratio Lower Upper
43 100
45 15.5 12.0 18.0

Manual Integrations
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Reviewed By :John
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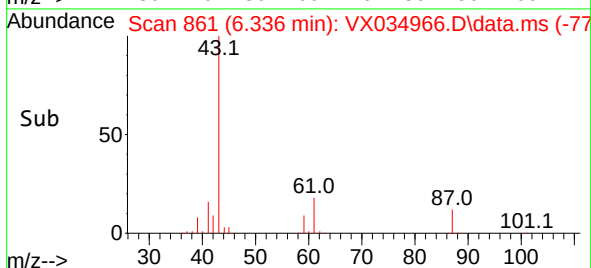
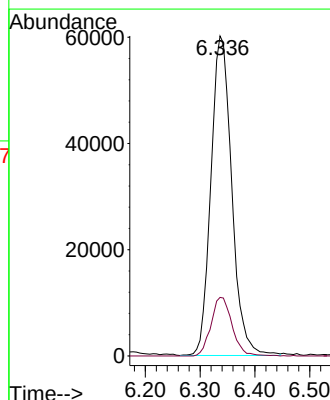
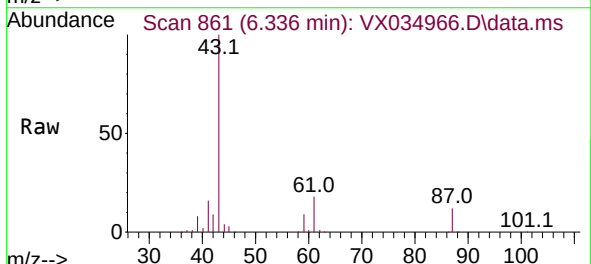
04/10/2023
Supervised By :Mahesh
Dadoda

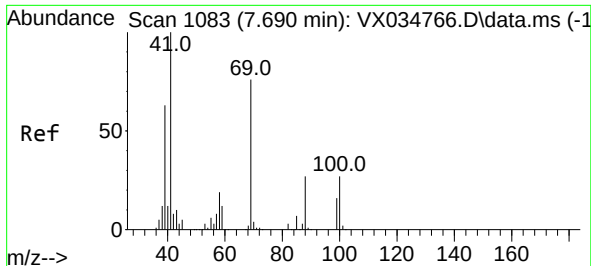
04/10/2023



#44
Isopropyl Acetate
Concen: 19.591 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 43 Resp: 158734
Ion Ratio Lower Upper
43 100
61 18.5 15.4 23.0





#45

1,4-Dioxane

Concen: 417.006 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

Tgt Ion:	88	Resp:	3347
Ion	Ratio	Lower	Upper
88	100		
43	36.4	26.5	39.7
58	73.2	55.6	83.4

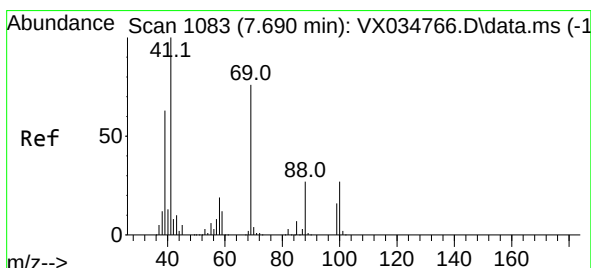
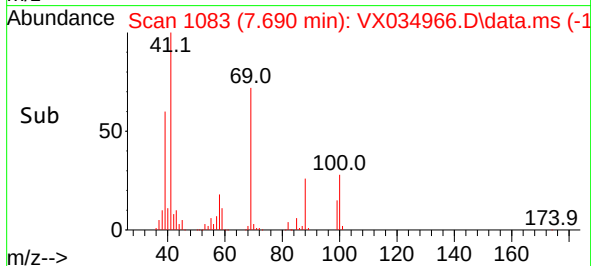
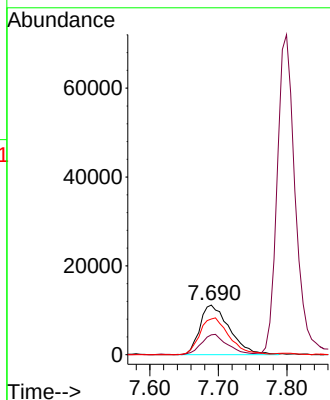
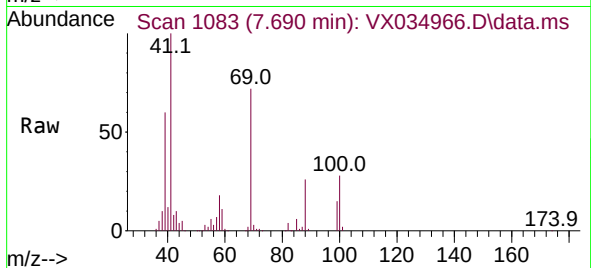
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/10/2023

Supervised By :Mahesh
Dadoda

04/10/2023



#46

Methyl methacrylate

Concen: 20.545 ug/l

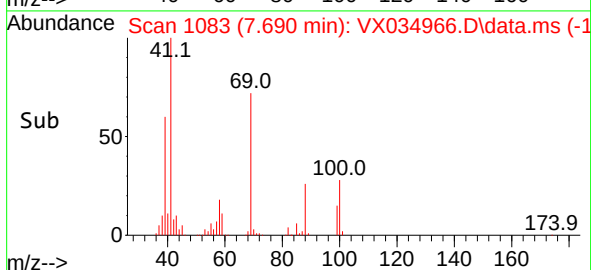
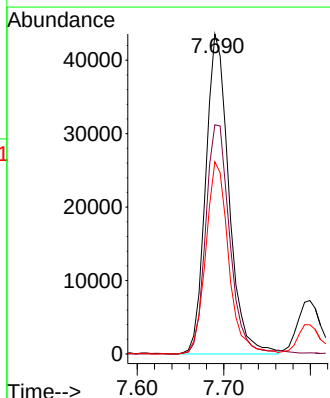
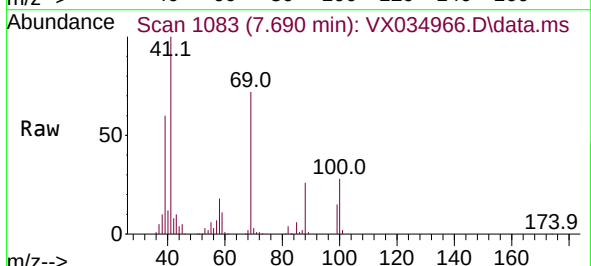
RT: 7.690 min Scan# 1083

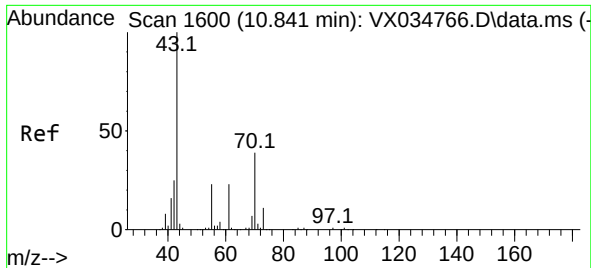
Delta R.T. -0.000 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Tgt Ion:	41	Resp:	81108
Ion	Ratio	Lower	Upper
41	100		
69	71.6	38.1	114.5
39	60.0	31.4	94.3





#47

n-amy1 Acetate

Concen: 18.567 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VX034966.D

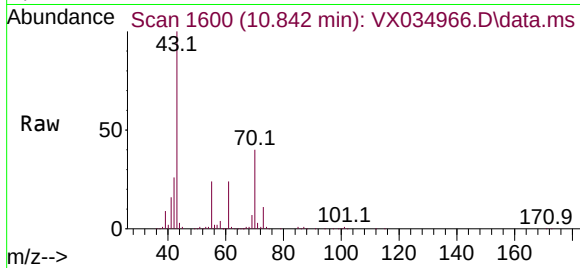
Acq: 07 Apr 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01



Tgt Ion: 43 Resp: 130794

Ion	Ratio	Lower	Upper
43	100		
55	24.6	18.6	28.0

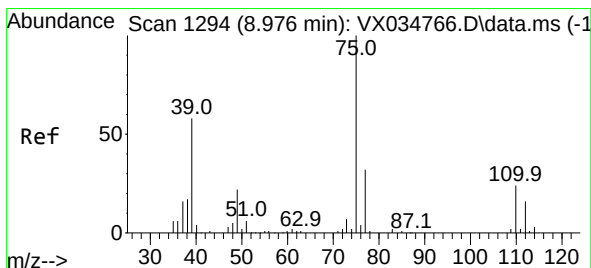
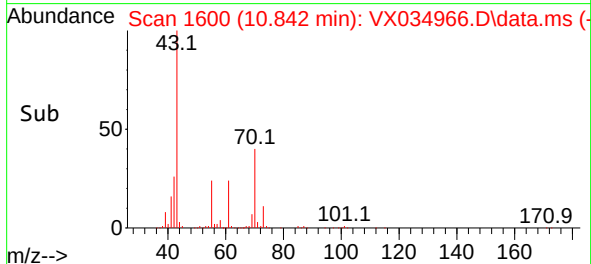
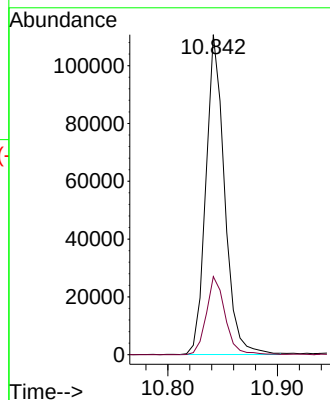
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/10/2023

Supervised By :Mahesh
Dadoda

04/10/2023



#48

t-1,3-Dichloropropene

Concen: 18.746 ug/l

RT: 8.976 min Scan# 1294

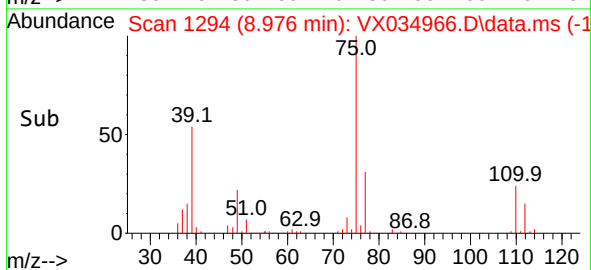
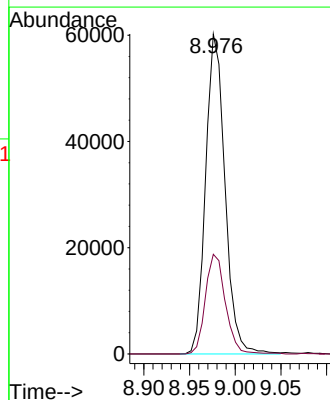
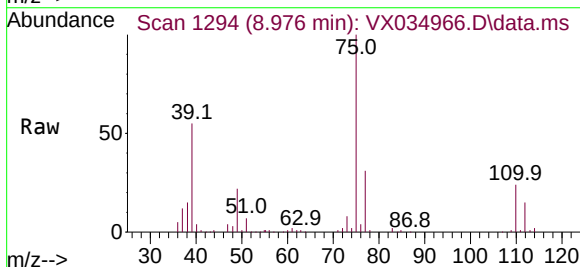
Delta R.T. 0.000 min

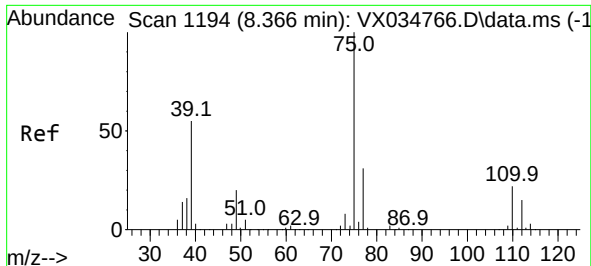
Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Tgt Ion: 75 Resp: 88344

Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.5	38.3





#49

cis-1,3-Dichloropropene

Concen: 19.469 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034966.D

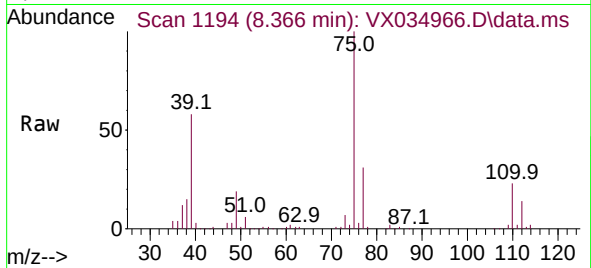
Acq: 07 Apr 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01



Tgt Ion: 75 Resp: 10080

Ion	Ratio	Lower	Upper
75	100		
77	31.1	24.6	37.0
39	58.5	44.2	66.2

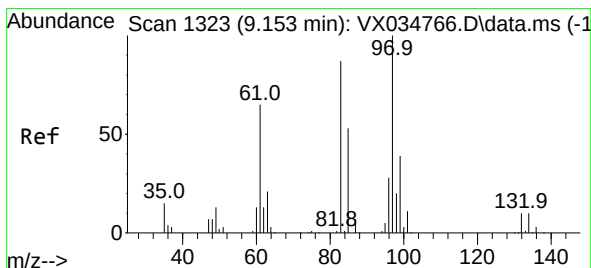
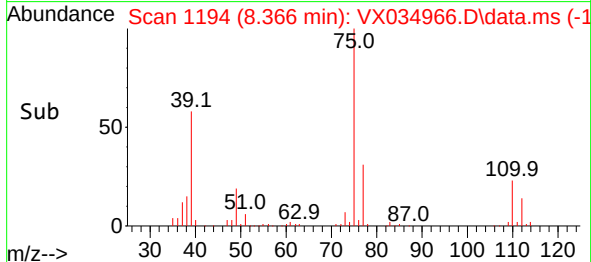
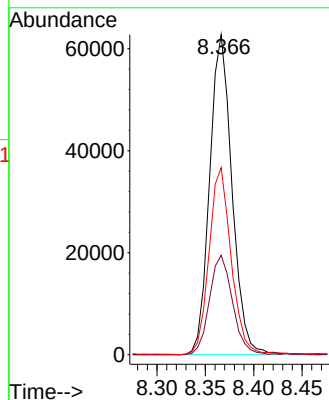
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/10/2023

Supervised By :Mahesh
Dadoda

04/10/2023



#50

1,1,2-Trichloroethane

Concen: 20.464 ug/l

RT: 9.153 min Scan# 1323

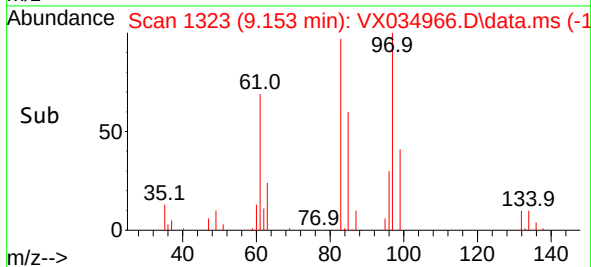
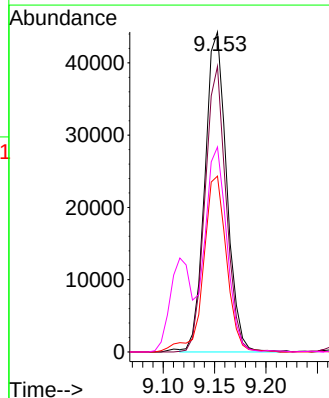
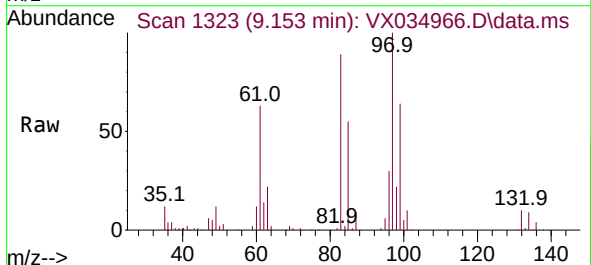
Delta R.T. -0.000 min

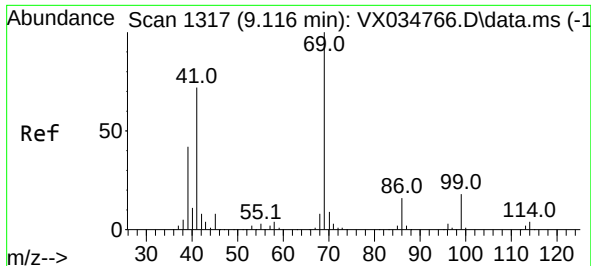
Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Tgt Ion: 97 Resp: 65465

Ion	Ratio	Lower	Upper
97	100		
83	89.5	68.9	103.3
85	55.1	44.0	66.0
99	63.9	49.0	73.4





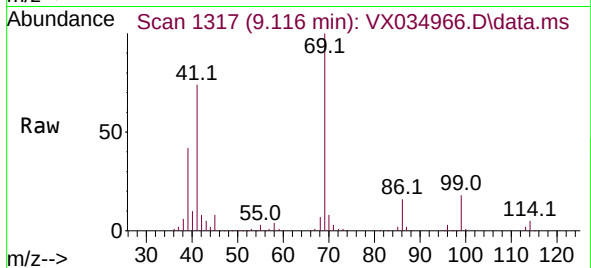
#51
Ethyl methacrylate
Concen: 19.335 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01



Tgt Ion: 69 Resp: 10039
Ion Ratio Lower Upper
69 100
41 74.1 36.2 108.6
39 41.9 21.2 63.6

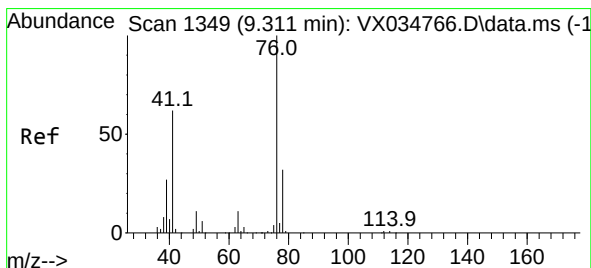
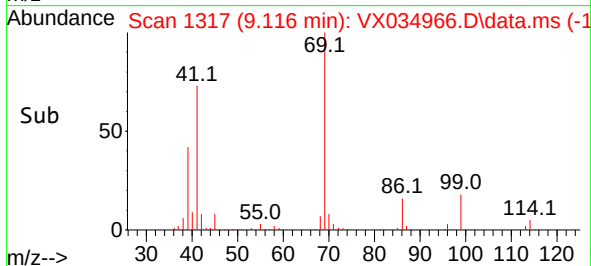
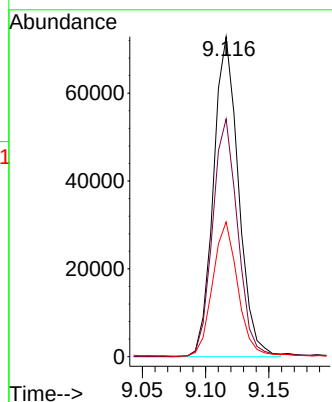
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/10/2023

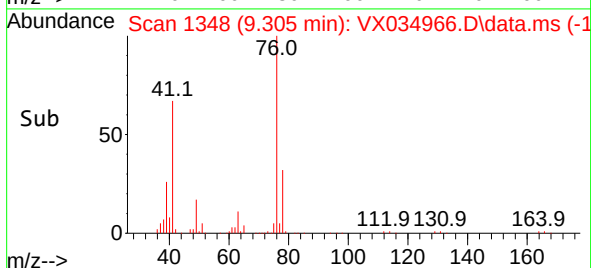
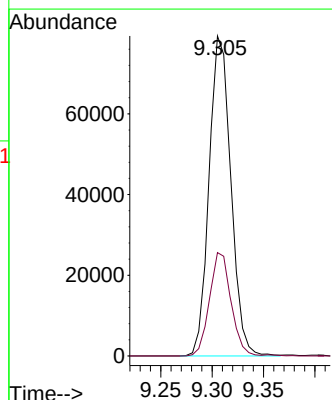
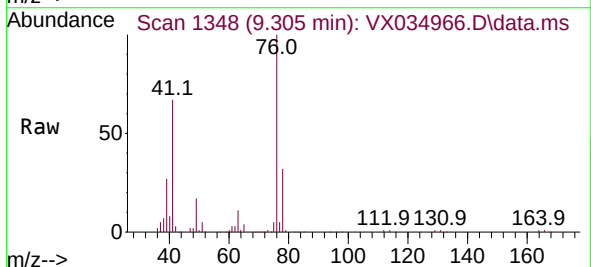
Supervised By :Mahesh
Dadoda

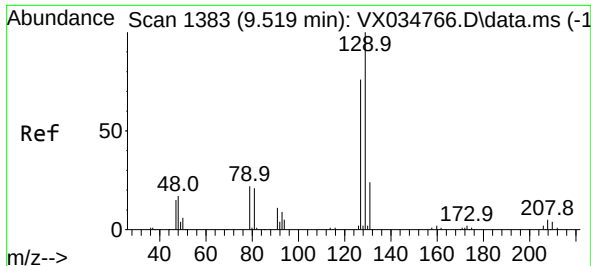
04/10/2023



#52
1,3-Dichloropropane
Concen: 20.734 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

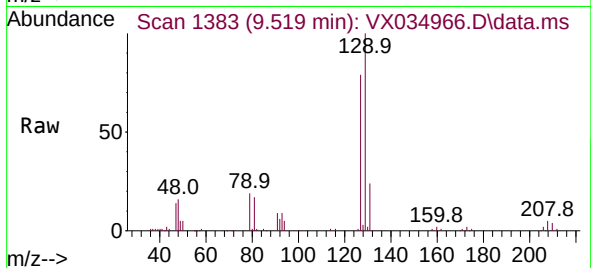
Tgt Ion: 76 Resp: 117172
Ion Ratio Lower Upper
76 100
78 31.8 0.0 63.8





#53
Dibromochloromethane
Concen: 19.817 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



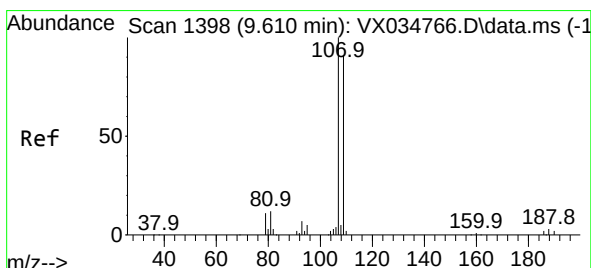
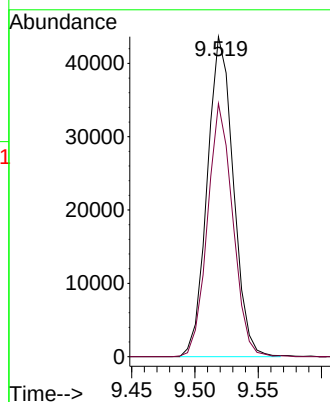
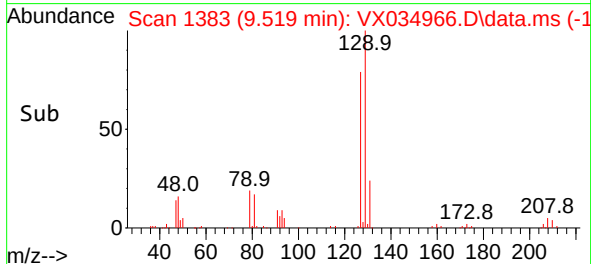
Tgt Ion:129 Resp: 62715
Ion Ratio Lower Upper
129 100
127 76.2 39.1 117.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

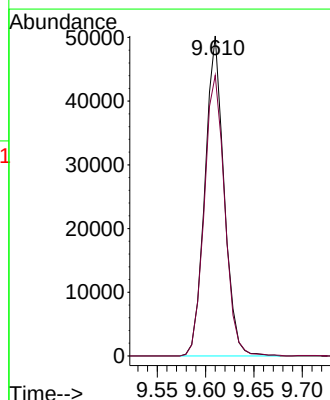
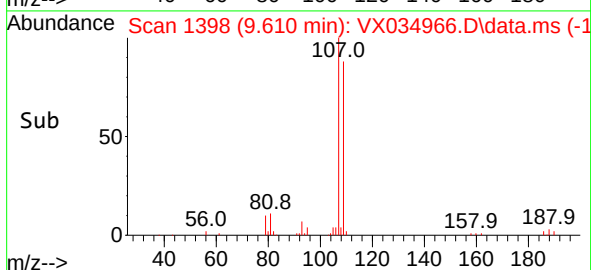
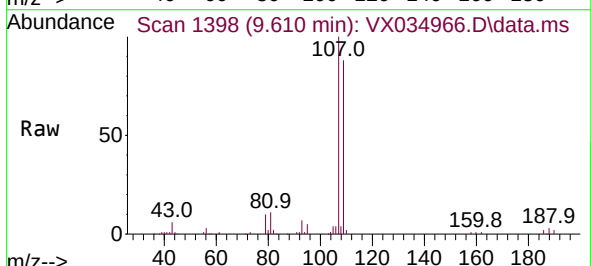
04/10/2023
Supervised By :Mahesh
Dadoda

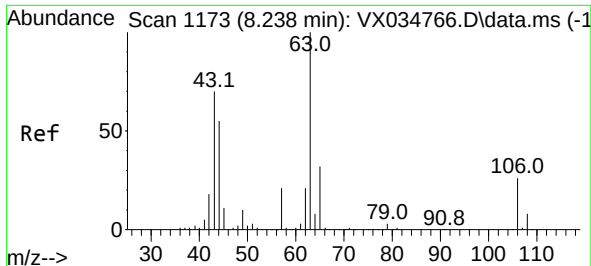
04/10/2023



#54
1,2-Dibromoethane
Concen: 20.234 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

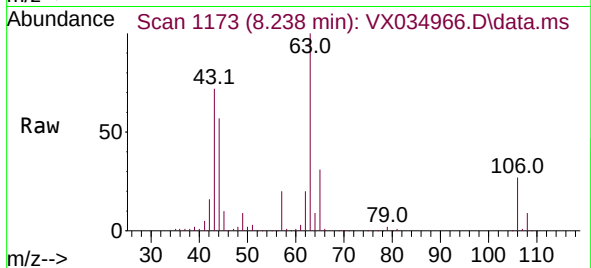
Tgt Ion:107 Resp: 69240
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2





#55
2-Chloroethyl vinyl ether
Concen: 102.529 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



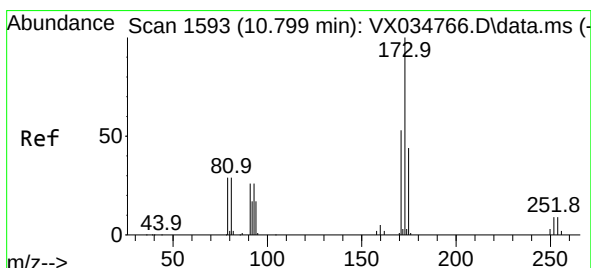
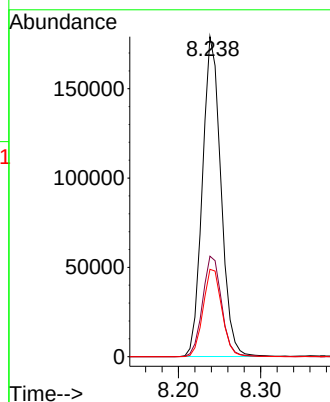
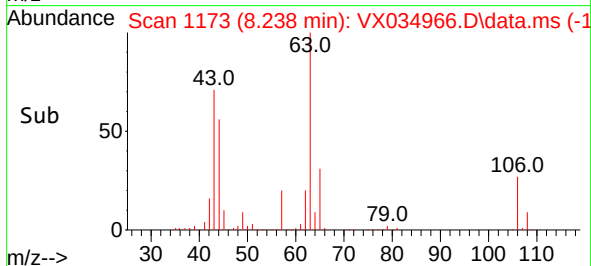
Tgt Ion: 63 Resp: 280150
Ion Ratio Lower Upper
63 100
65 32.2 25.4 38.2
106 27.9 21.6 32.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

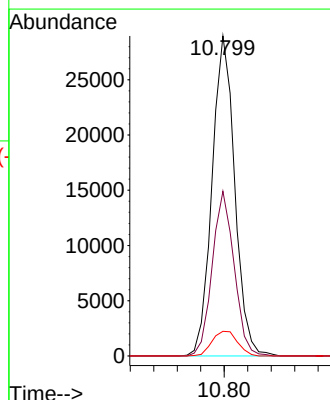
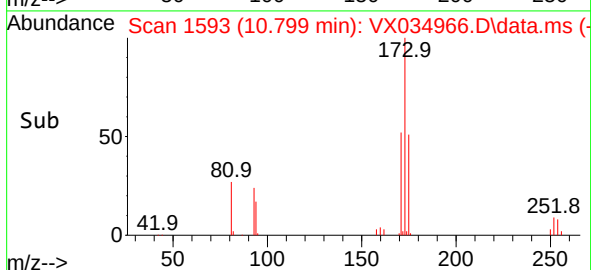
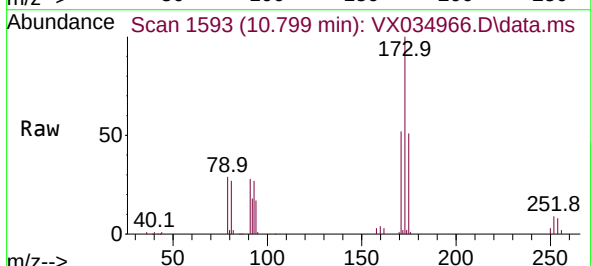
04/10/2023
Supervised By :Mahesh
Dadoda

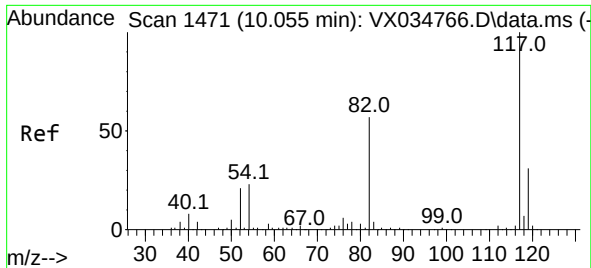
04/10/2023



#56
Bromoform
Concen: 17.789 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion:173 Resp: 38817
Ion Ratio Lower Upper
173 100
175 49.6 37.0 55.4
254 8.7 6.7 10.1





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

Tgt Ion: 117 Resp: 207086

Ion	Ratio	Lower	Upper
117	100		
82	59.3	45.8	68.8
119	32.1	25.4	38.0

Manual Integrations

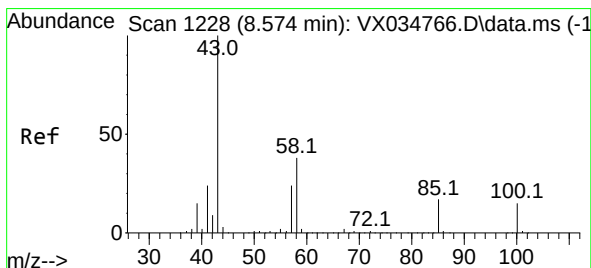
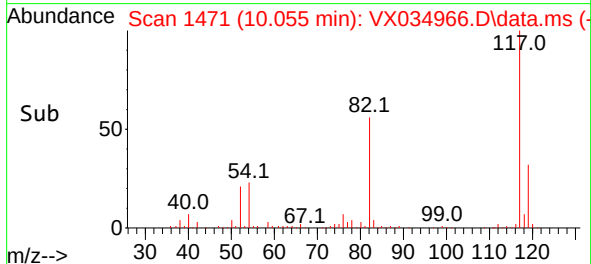
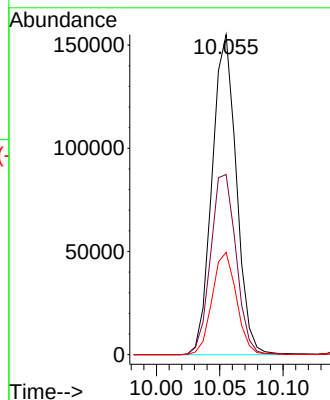
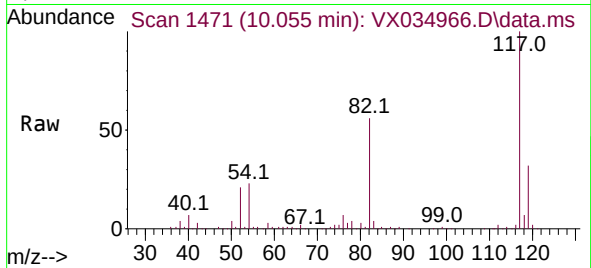
APPROVED

Reviewed By :John
Carlone

04/10/2023

Supervised By :Mahesh
Dadoda

04/10/2023



#58

4-Methyl-2-Pentanone

Concen: 106.315 ug/l

RT: 8.574 min Scan# 1228

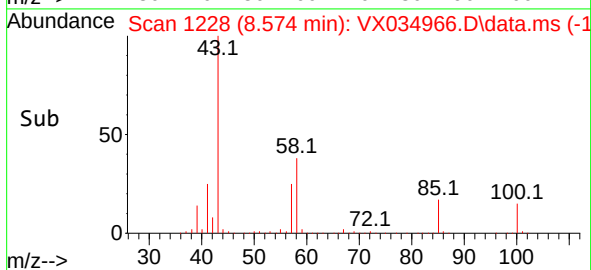
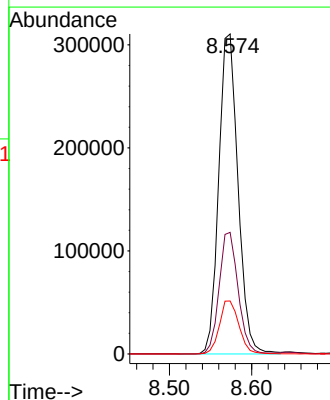
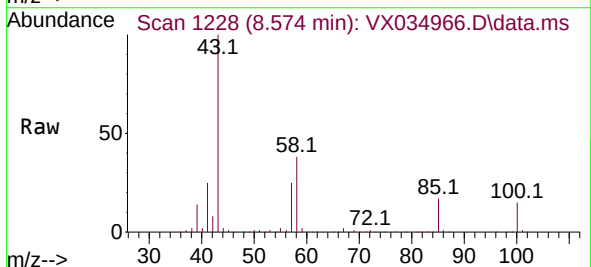
Delta R.T. -0.000 min

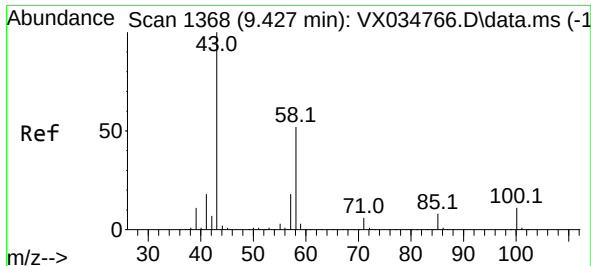
Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Tgt Ion: 43 Resp: 504786

Ion	Ratio	Lower	Upper
43	100		
58	37.5	29.9	44.9
85	16.8	13.2	19.8





#59

2-Hexanone

Concen: 107.161 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

Tgt Ion: 43 Resp: 383085

Ion	Ratio	Lower	Upper
43	100		
58	51.7	41.7	62.5
57	18.5	14.7	22.1

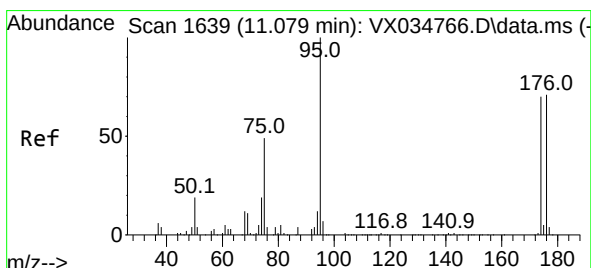
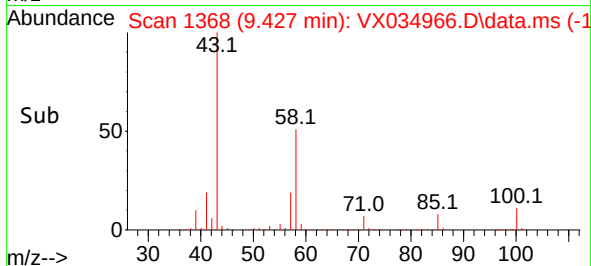
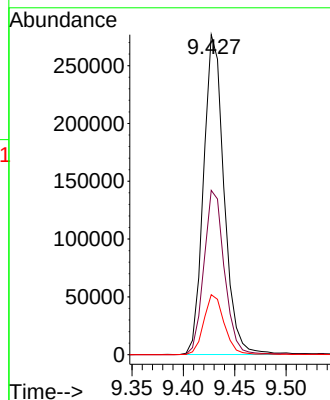
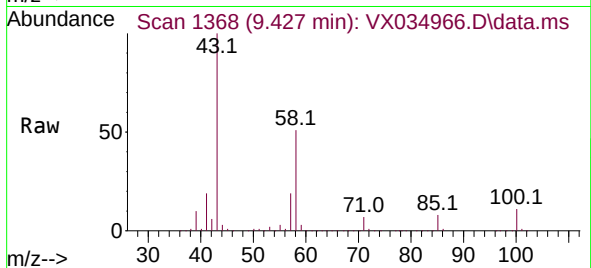
Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/10/2023

Supervised By :Mahesh
Dadoda

04/10/2023



#60

4-Bromofluorobenzene

Concen: 30.481 ug/l

RT: 11.079 min Scan# 1639

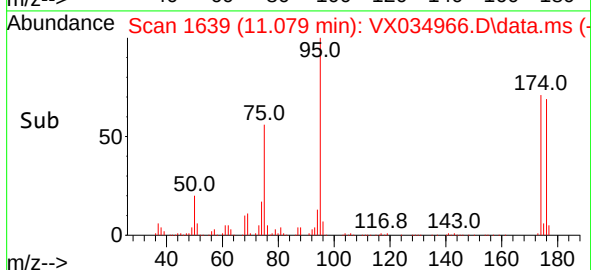
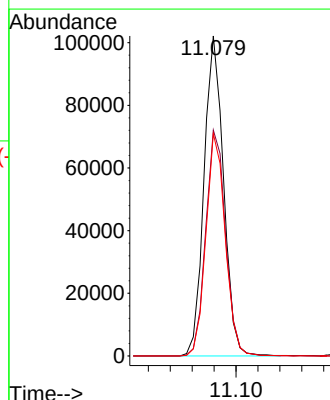
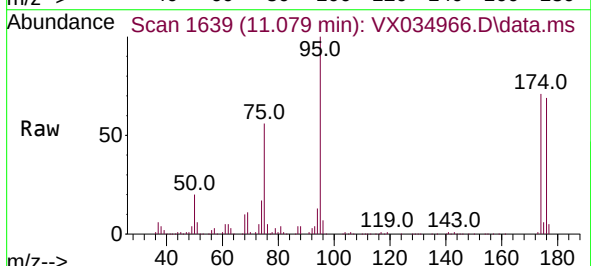
Delta R.T. 0.000 min

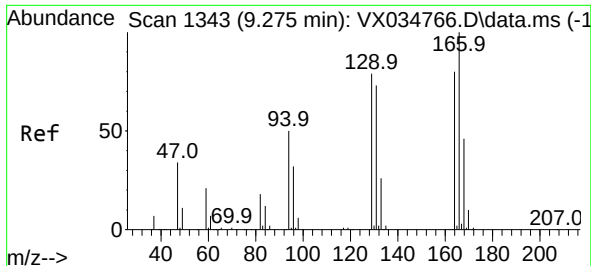
Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Tgt Ion: 95 Resp: 126126

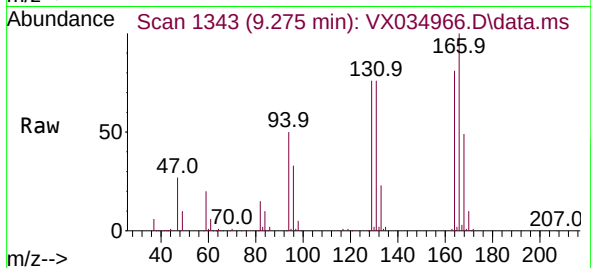
Ion	Ratio	Lower	Upper
95	100		
174	71.8	0.2	0.4#
176	68.9	0.2	0.2#





#61
Tetrachloroethene
Concen: 21.153 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



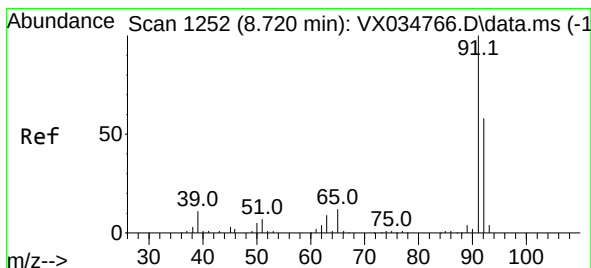
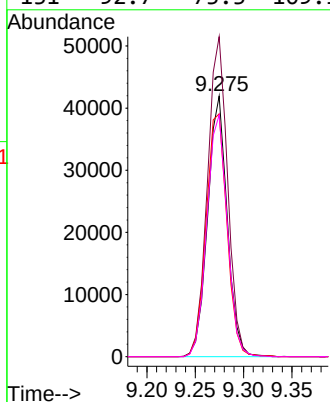
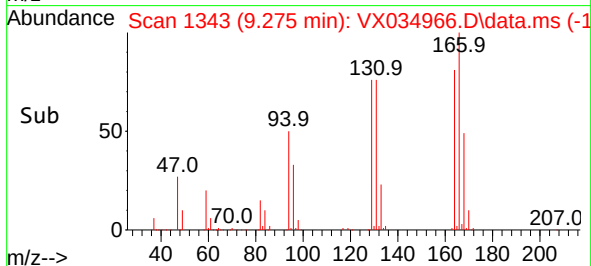
Tgt Ion:164 Resp: 59024
Ion Ratio Lower Upper
164 100
166 122.7 100.1 150.1
129 93.2 79.1 118.7
131 92.7 73.3 109.9

Manual Integrations
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Reviewed By :John
Carlone

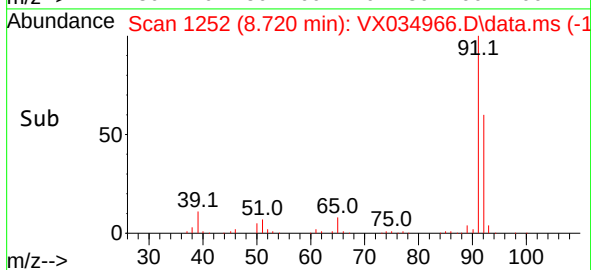
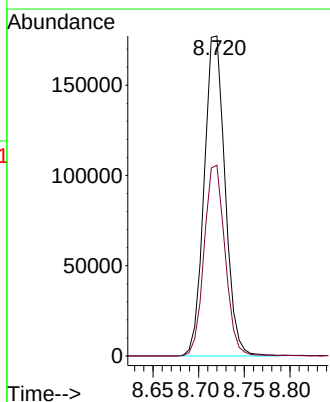
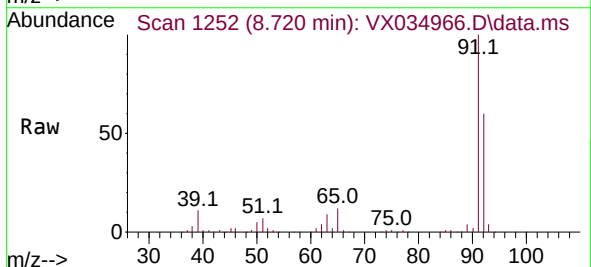
04/10/2023
Supervised By :Mahesh
Dadoda

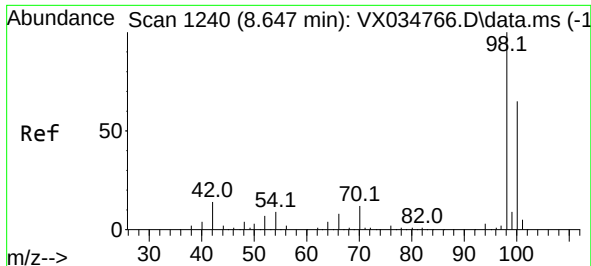
04/10/2023



#62
Toluene
Concen: 20.800 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

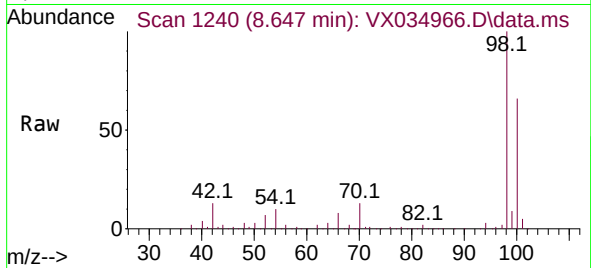
Tgt Ion: 91 Resp: 281651
Ion Ratio Lower Upper
91 100
92 59.8 46.5 69.7





#63
Toluene-d8
Concen: 30.502 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



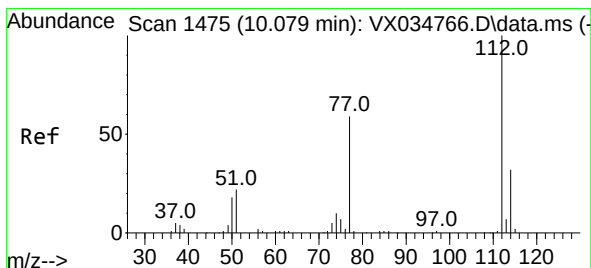
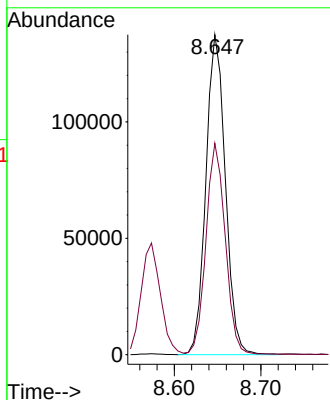
Tgt Ion: 98 Resp: 214650
Ion Ratio Lower Upper
98 100
100 65.6 52.1 78.1

Manual Integrations
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Reviewed By :John
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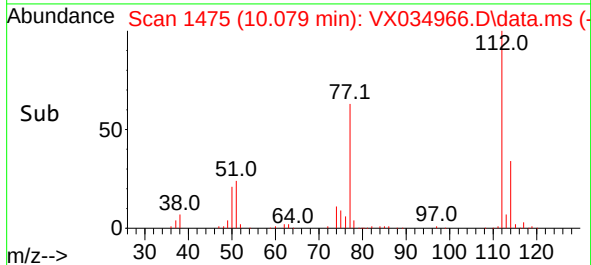
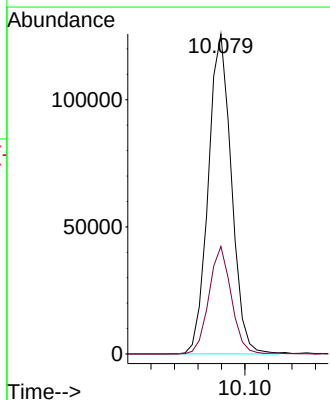
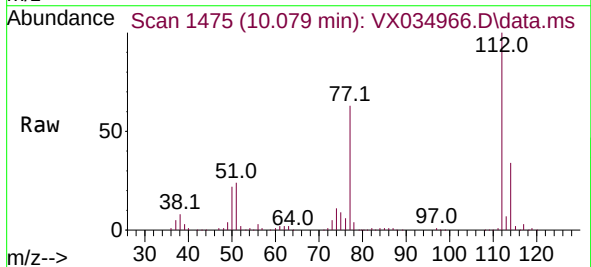
04/10/2023
Supervised By :Mahesh
Dadoda

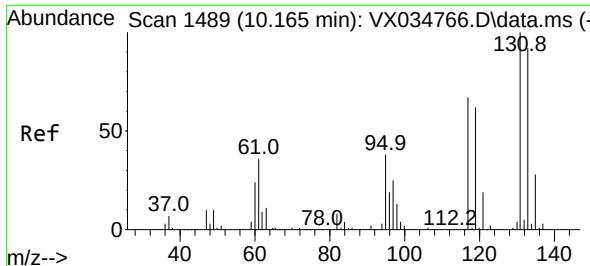
04/10/2023



#64
Chlorobenzene
Concen: 20.582 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

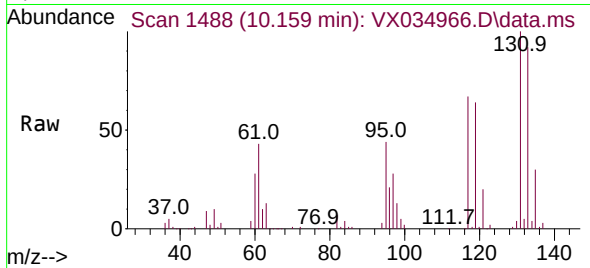
Tgt Ion:112 Resp: 171630
Ion Ratio Lower Upper
112 100
114 33.6 25.8 38.8





#65
1,1,1,2-Tetrachloroethane
Concen: 20.523 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



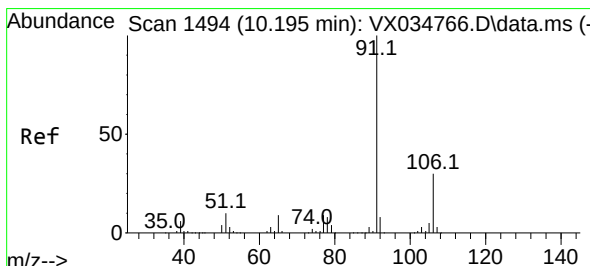
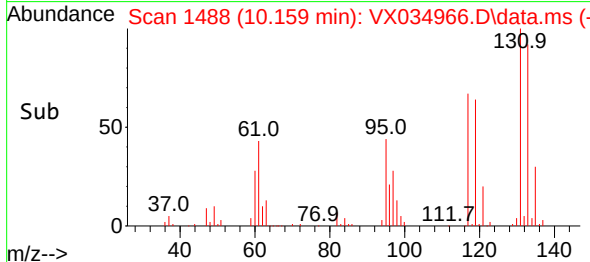
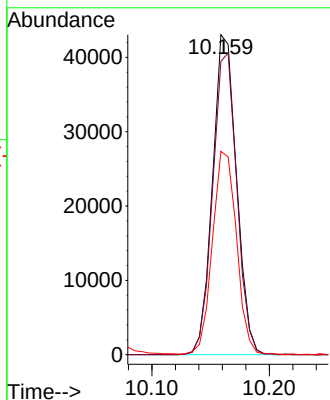
Tgt Ion:131 Resp: 61178
Ion Ratio Lower Upper
131 100
133 94.7 0.0 186.6
119 63.7 0.0 128.6

Manual Integrations
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Reviewed By :John
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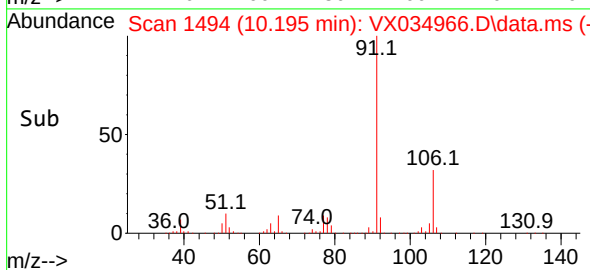
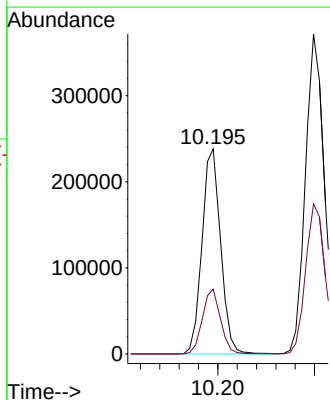
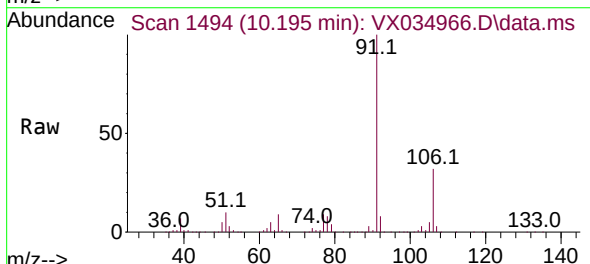
04/10/2023
Supervised By :Mahesh
Dadoda

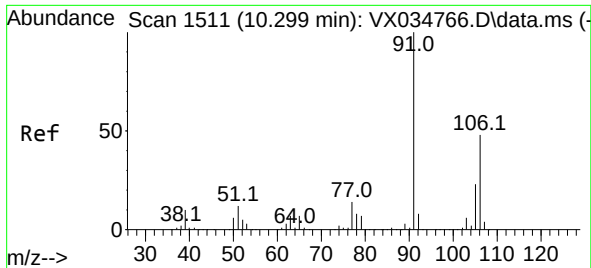
04/10/2023



#66
Ethyl Benzene
Concen: 21.194 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

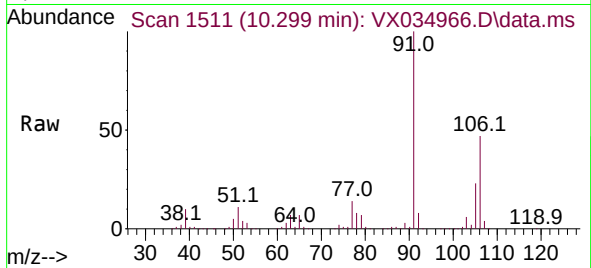
Tgt Ion: 91 Resp: 319638
Ion Ratio Lower Upper
91 100
106 31.6 24.4 36.6





#67
m/p-Xylenes
Concen: 42.008 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



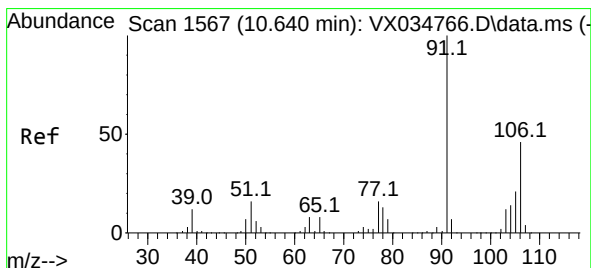
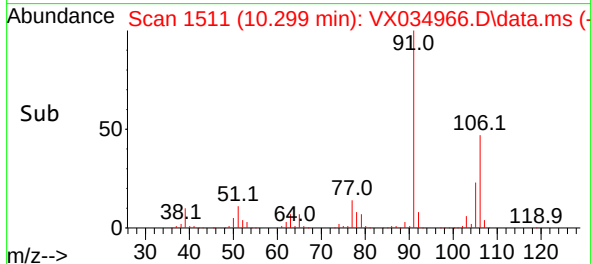
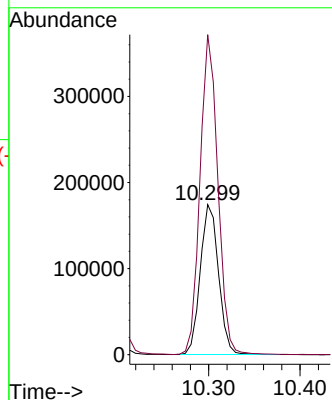
Tgt Ion:106 Resp: 241059
Ion Ratio Lower Upper
106 100
91 208.8 167.4 251.2

Manual Integrations
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Reviewed By :John
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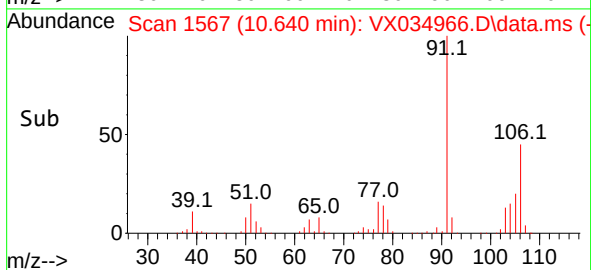
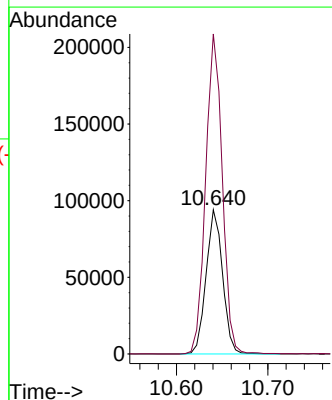
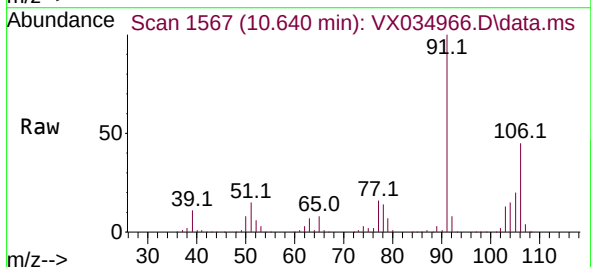
04/10/2023
Supervised By :Mahesh
Dadoda

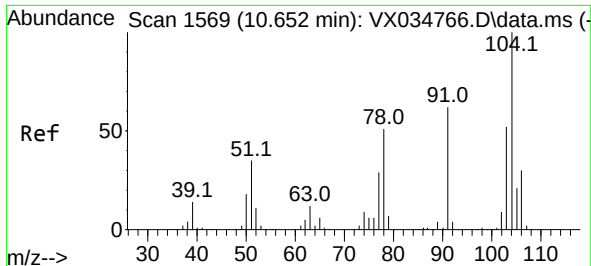
04/10/2023



#68
o-Xylene
Concen: 20.746 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

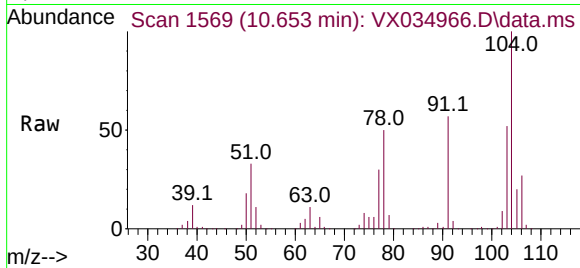
Tgt Ion:106 Resp: 117730
Ion Ratio Lower Upper
106 100
91 221.8 108.9 326.8





#69
Styrene
Concen: 20.465 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



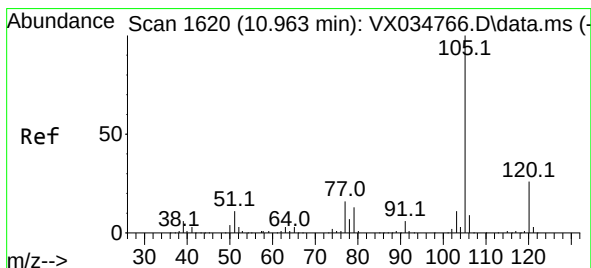
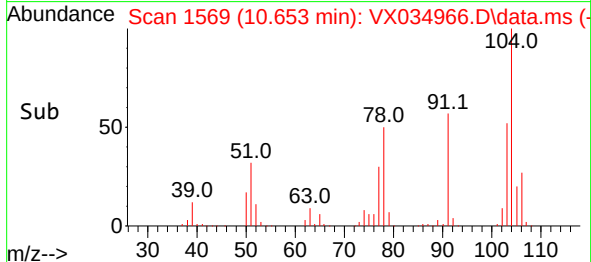
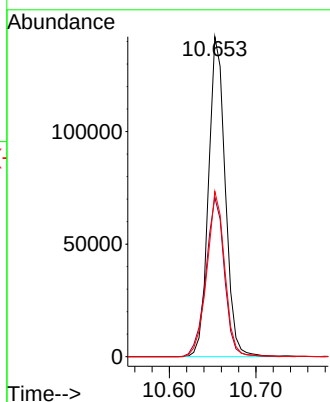
Tgt Ion:104 Resp: 19145
Ion Ratio Lower Upper
104 100
78 54.8 42.8 64.2
103 55.0 43.8 65.8

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Reviewed By :John
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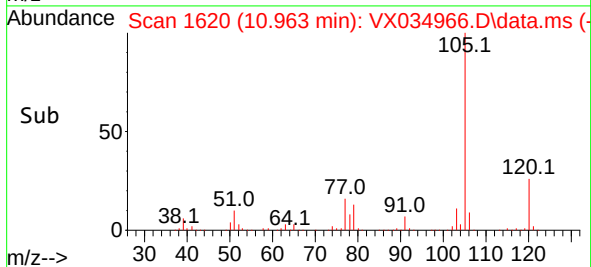
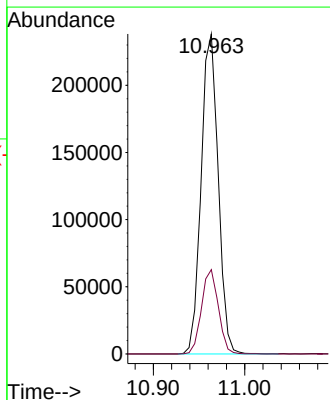
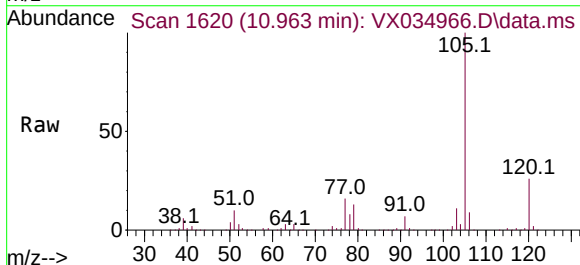
04/10/2023
Supervised By :Mahesh
Dadoda

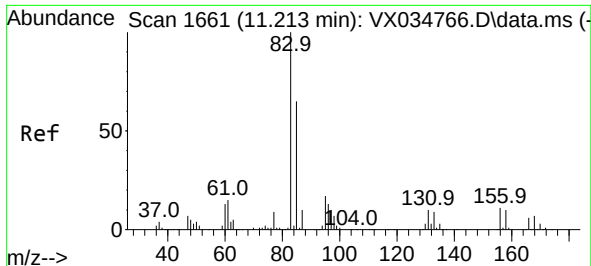
04/10/2023



#70
Isopropylbenzene
Concen: 21.085 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

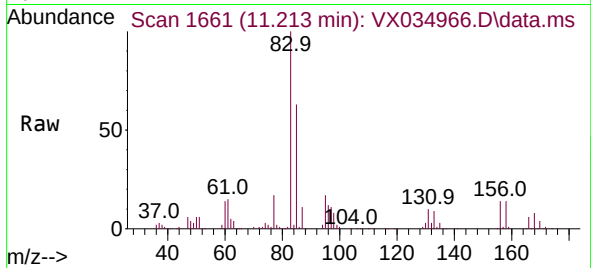
Tgt Ion:105 Resp: 309668
Ion Ratio Lower Upper
105 100
120 25.8 18.5 34.3





#71
1,1,2,2-Tetrachloroethane
Concen: 20.565 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



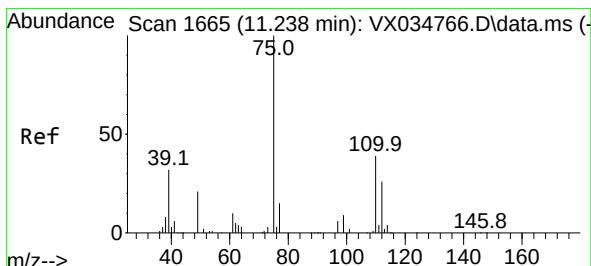
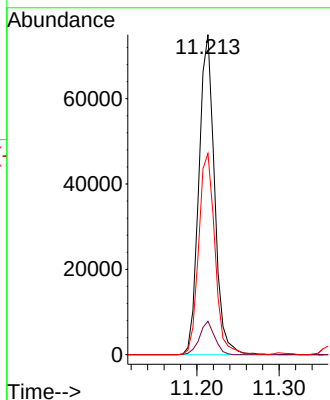
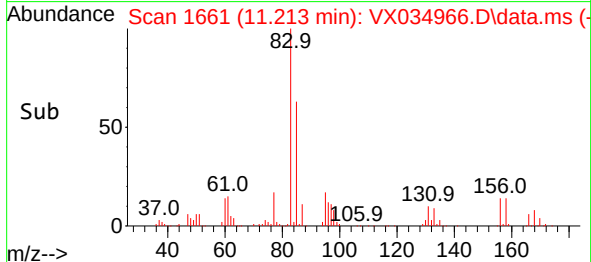
Tgt Ion: 83 Resp: 99280
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 65.2 31.9 95.5

Manual Integrations
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Reviewed By :John
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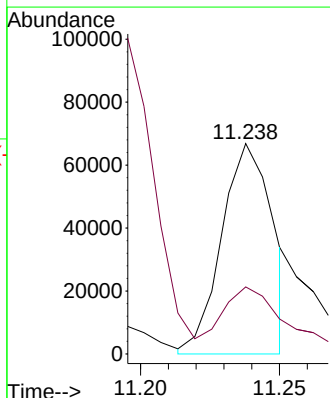
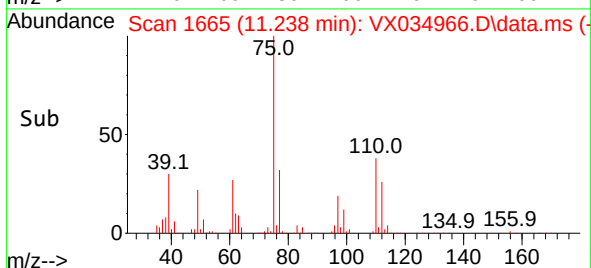
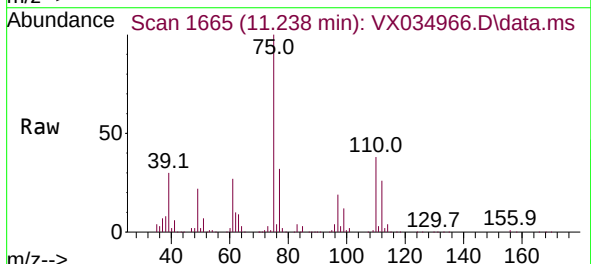
04/10/2023
Supervised By :Mahesh
Dadoda

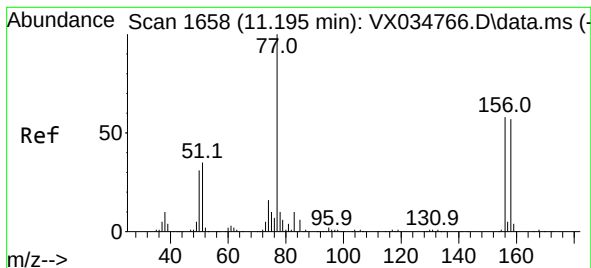
04/10/2023



#72
1,2,3-Trichloropropane
Concen: 19.448 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 75 Resp: 85465
Ion Ratio Lower Upper
75 100
77 40.8 0.0 73.8





#73

Bromobenzene

Concen: 20.896 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

Tgt Ion:	156	Resp:	7370
Ion Ratio	Lower	Upper	
156	100		
77	172.6	0.0	330.8
158	92.7	0.0	193.4

Manual Integrations

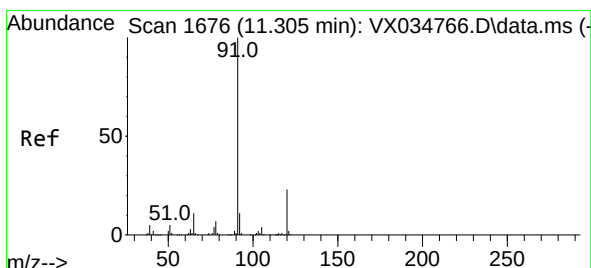
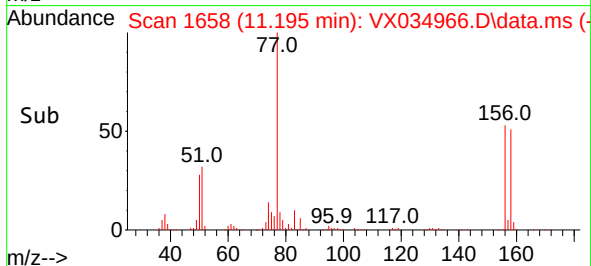
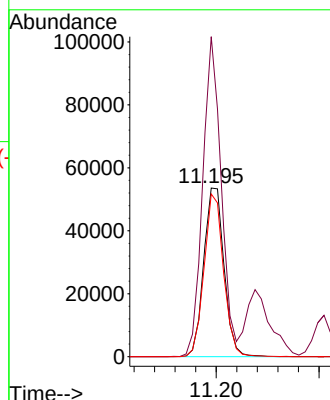
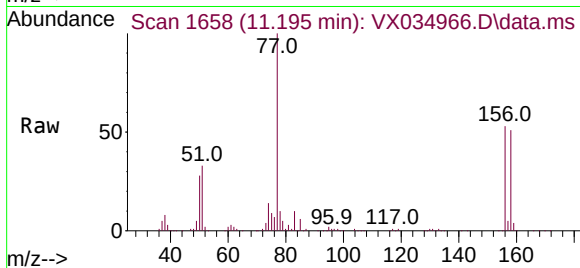
APPROVED

Reviewed By :John
Carlone

04/10/2023

Supervised By :Mahesh
Dadoda

04/10/2023



#74

n-propylbenzene

Concen: 20.940 ug/l

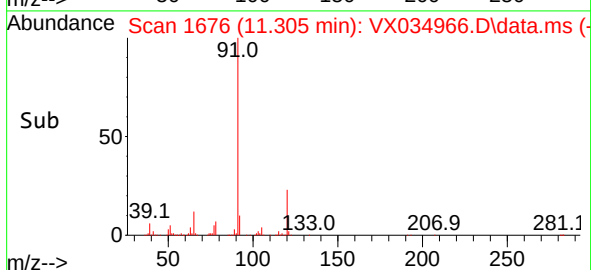
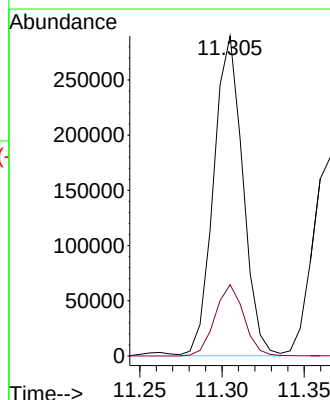
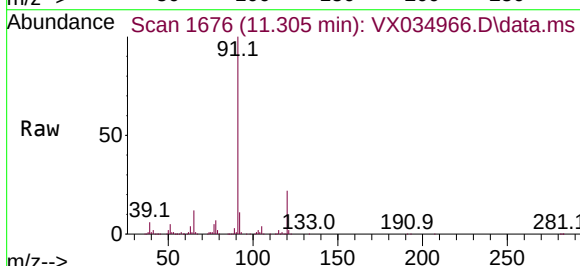
RT: 11.305 min Scan# 1676

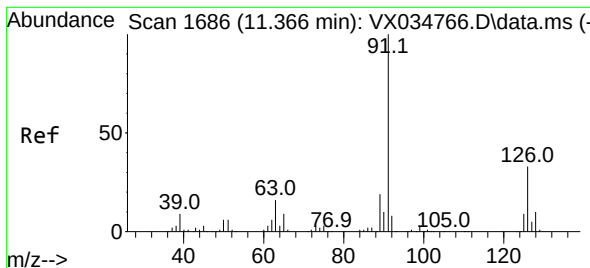
Delta R.T. -0.000 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Tgt Ion:	91	Resp:	358012
Ion Ratio	Lower	Upper	
91	100		
120	22.1	0.0	44.8





#75
2-Chlorotoluene
Concen: 21.173 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

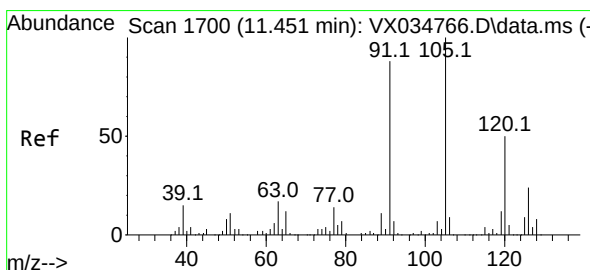
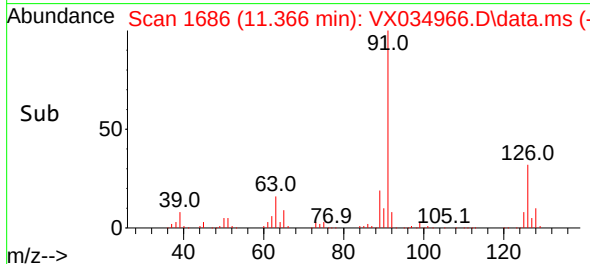
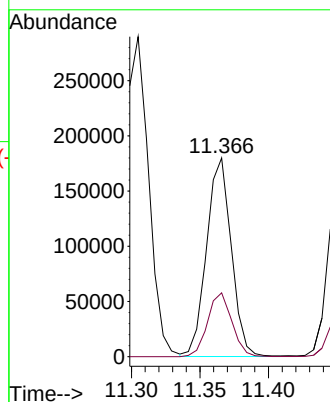
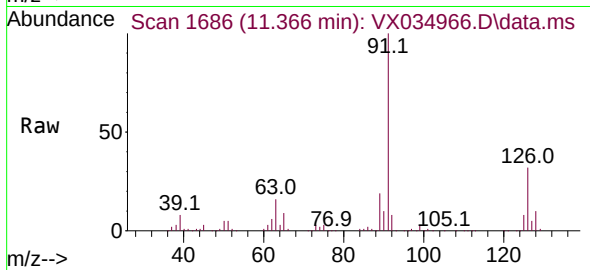
Tgt Ion: 91 Resp: 225680
Ion Ratio Lower Upper
91 100
126 31.6 0.0 66.4

Manual Integrations
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Reviewed By :John
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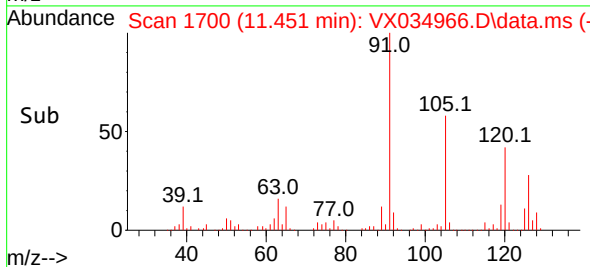
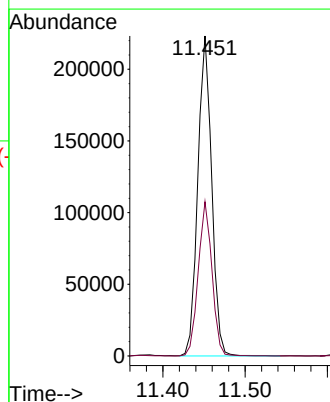
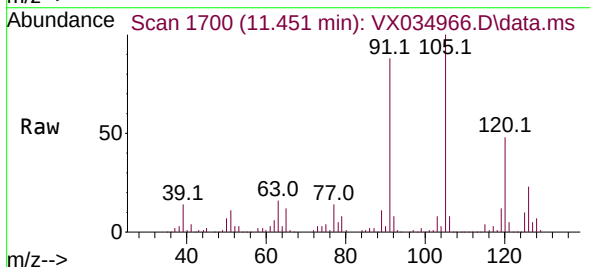
04/10/2023
Supervised By :Mahesh
Dadoda

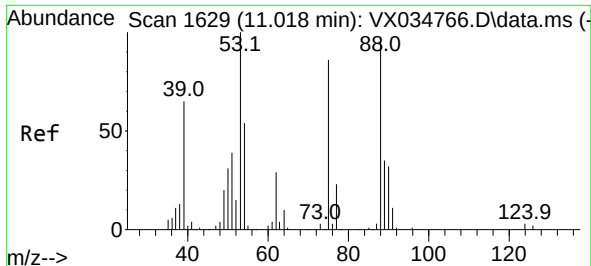
04/10/2023



#76
1,3,5-Trimethylbenzene
Concen: 21.130 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

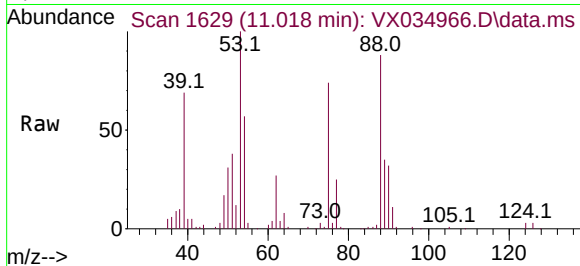
Tgt Ion:105 Resp: 261243
Ion Ratio Lower Upper
105 100
120 47.5 0.0 96.4





#77
t-1,4-Dichloro-2-butene
Concen: 16.574 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



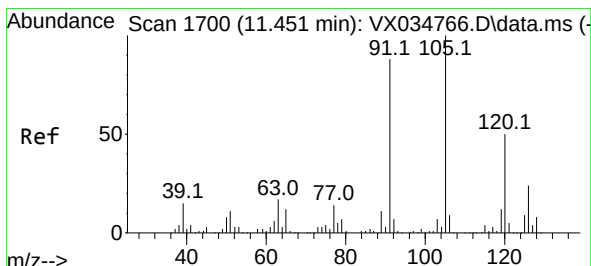
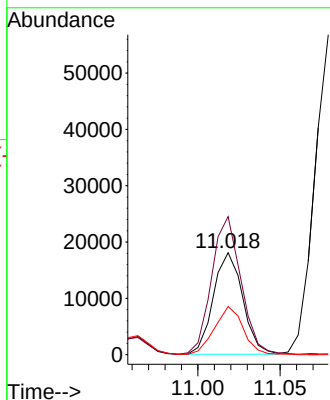
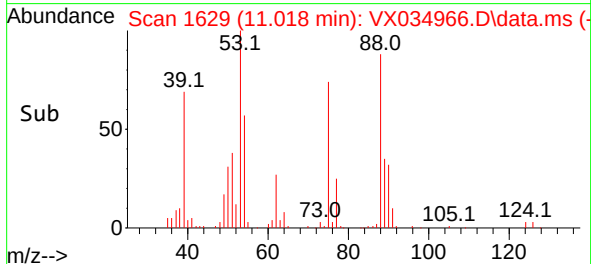
Tgt Ion: 75 Resp: 22369
Ion Ratio Lower Upper
75 100
53 135.9 58.2 174.6
89 47.2 20.6 61.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

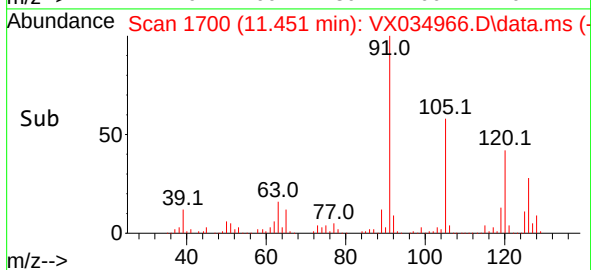
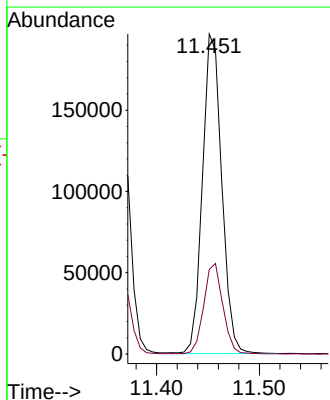
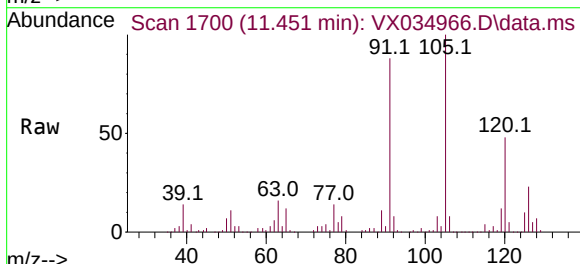
04/10/2023
Supervised By :Mahesh
Dadoda

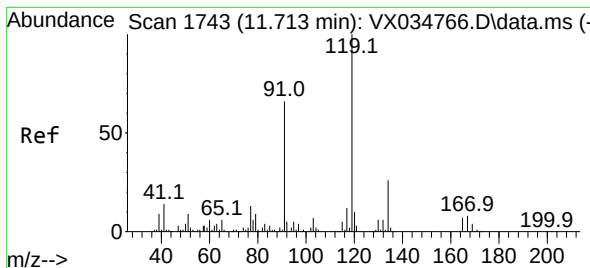
04/10/2023



#78
4-Chlorotoluene
Concen: 20.976 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

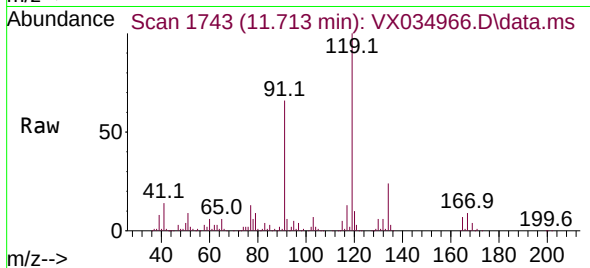
Tgt Ion: 91 Resp: 256313
Ion Ratio Lower Upper
91 100
126 28.0 0.0 56.8





#79
tert-butylbenzene
Concen: 20.770 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



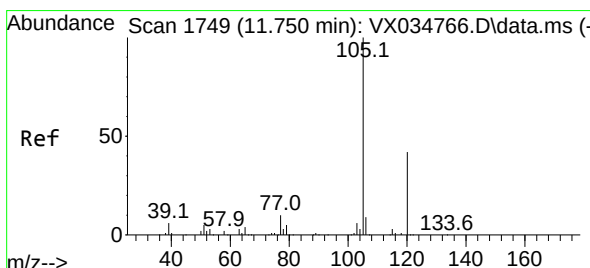
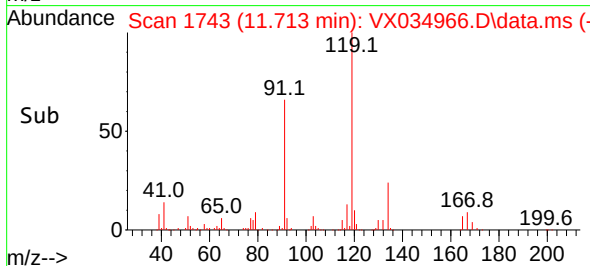
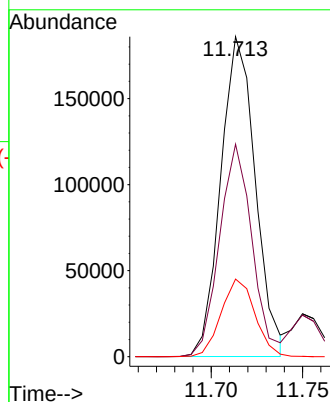
Tgt Ion:119 Resp: 24513
Ion Ratio Lower Upper
119 100
91 62.6 0.0 122.4
134 23.8 0.0 49.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

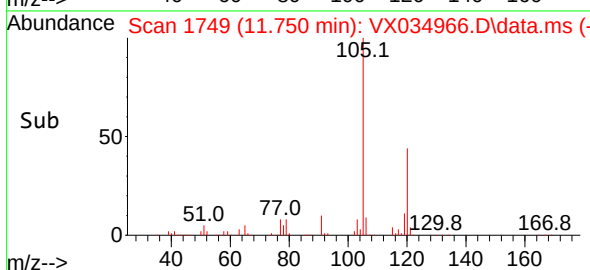
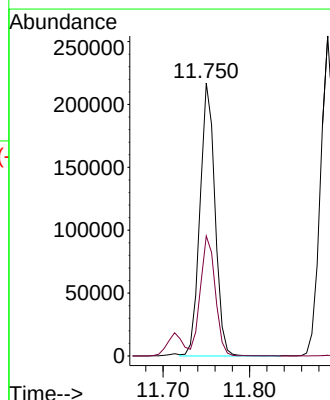
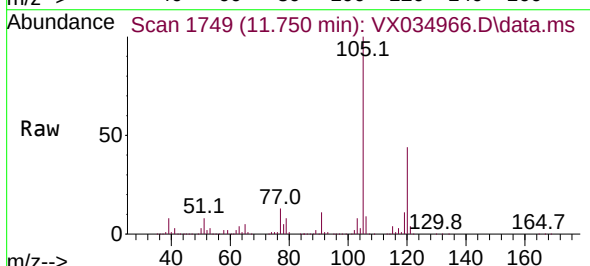
04/10/2023
Supervised By :Mahesh
Dadoda

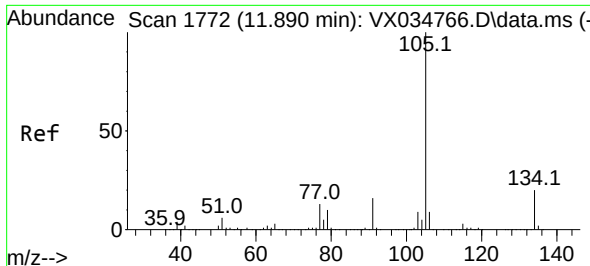
04/10/2023



#80
1,2,4-Trimethylbenzene
Concen: 21.213 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

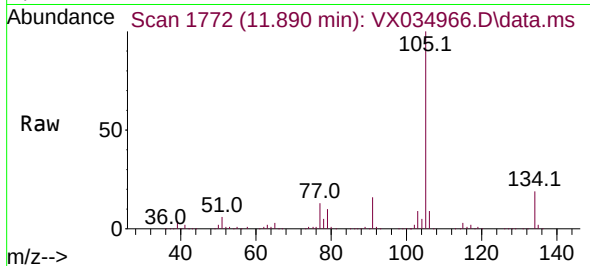
Tgt Ion:105 Resp: 260621
Ion Ratio Lower Upper
105 100
120 43.4 0.0 90.4





#81
 sec-Butylbenzene
 Concen: 21.032 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034966.D
 Acq: 07 Apr 2023 12:52

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBSD01



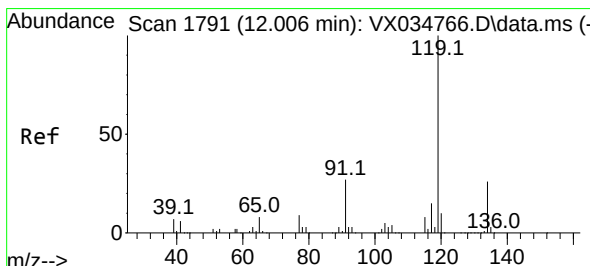
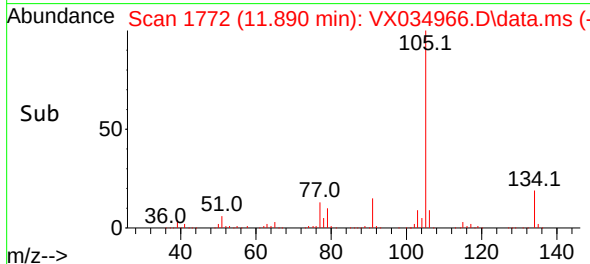
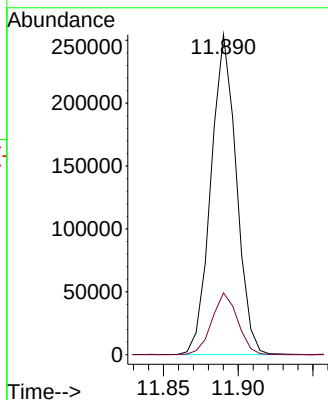
Tgt Ion:105 Resp: 300776
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 40.2

Manual Integrations
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Reviewed By :John
 Carlone

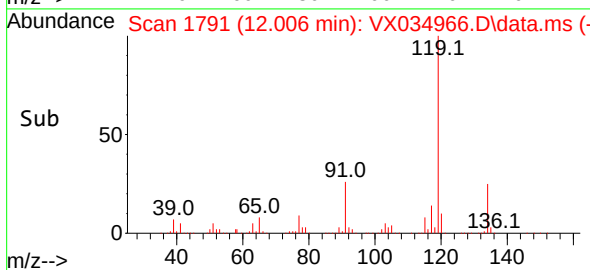
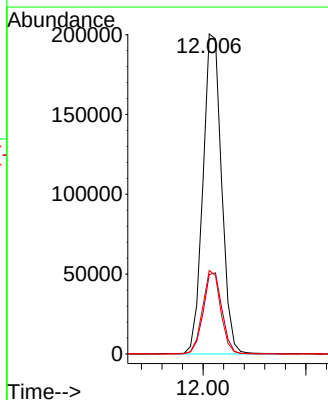
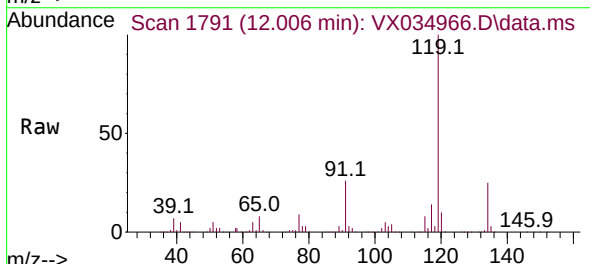
04/10/2023
 Supervised By :Mahesh
 Dadoda

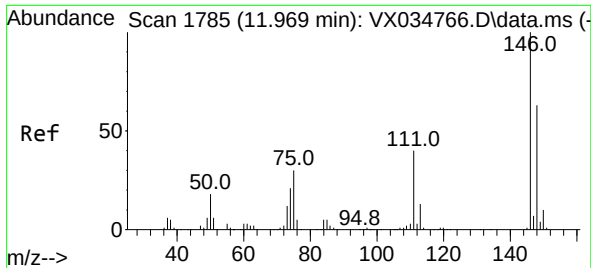
04/10/2023



#82
 p-Isopropyltoluene
 Concen: 20.927 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034966.D
 Acq: 07 Apr 2023 12:52

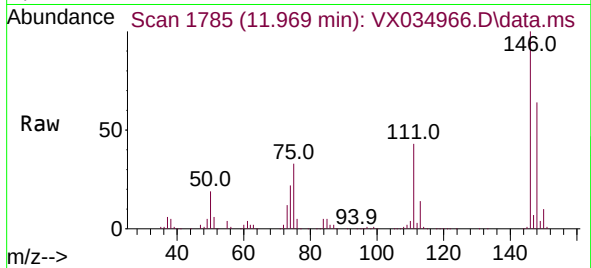
Tgt Ion:119 Resp: 252543
 Ion Ratio Lower Upper
 119 100
 134 25.5 0.0 52.2
 91 25.4 0.0 51.0





#83
1,3-Dichlorobenzene
Concen: 20.550 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



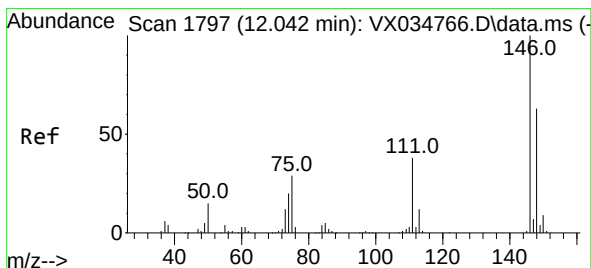
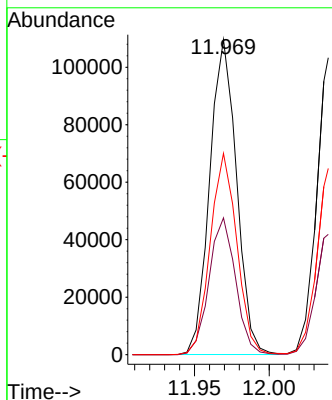
Tgt Ion:146 Resp: 136883
Ion Ratio Lower Upper
146 100
111 43.0 20.6 61.9
148 63.5 31.6 94.7

Manual Integrations
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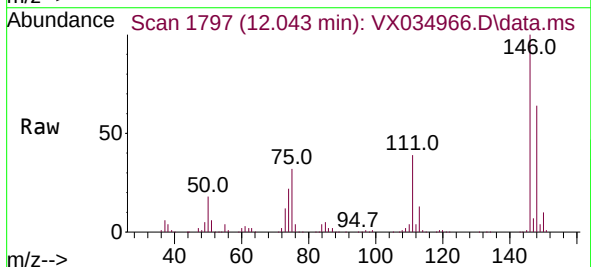
Reviewed By :John
Carlone

04/10/2023
Supervised By :Mahesh
Dadoda

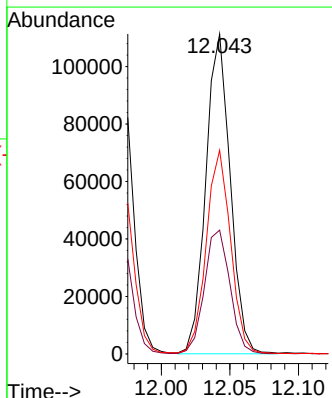
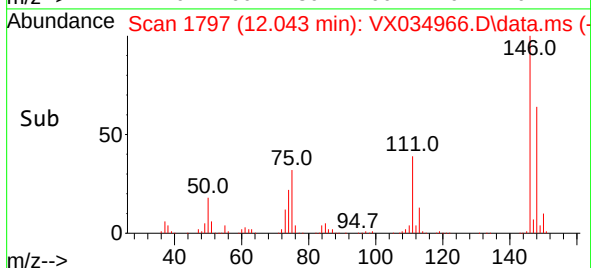
04/10/2023

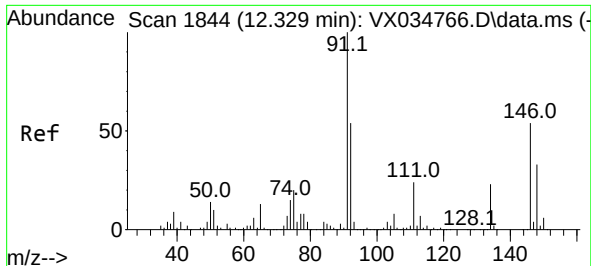


#84
1,4-Dichlorobenzene
Concen: 20.666 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52



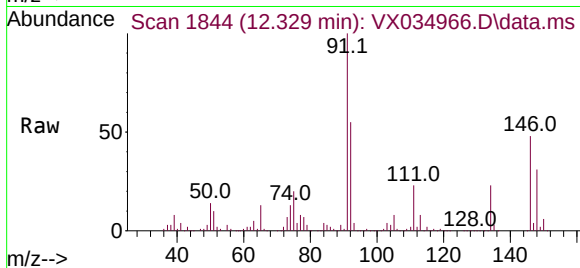
Tgt Ion:146 Resp: 138233
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.8 31.8 95.3





#85
n-Butylbenzene
Concen: 20.516 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



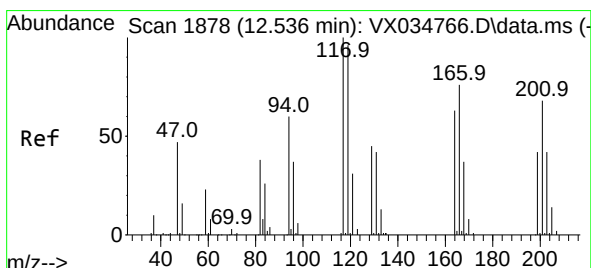
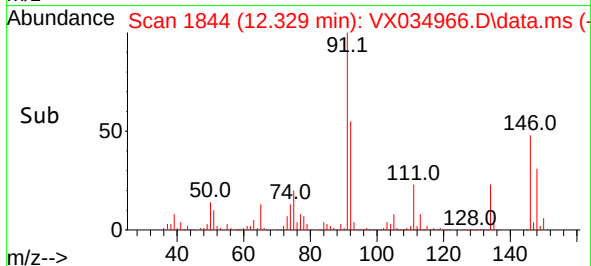
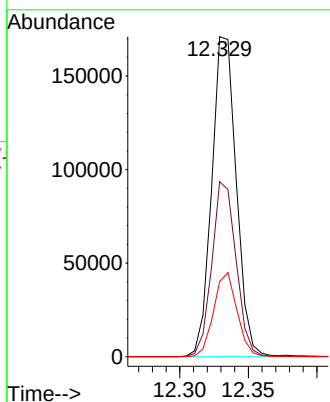
Tgt Ion: 91 Resp: 213380
Ion Ratio Lower Upper
91 100
92 54.0 0.0 107.6
134 25.1 0.0 49.8

Manual Integrations
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Reviewed By :John
Carlone

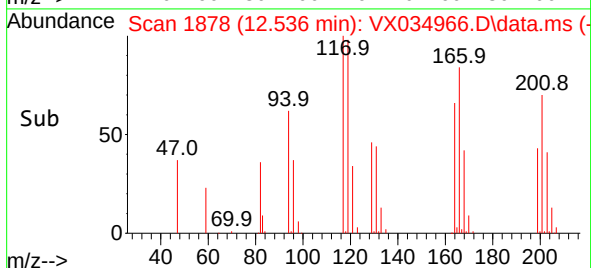
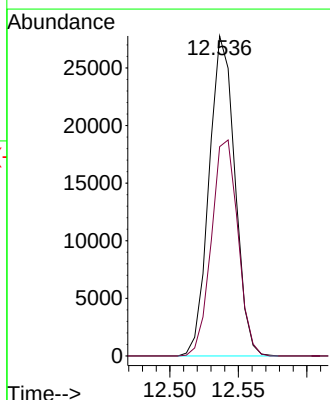
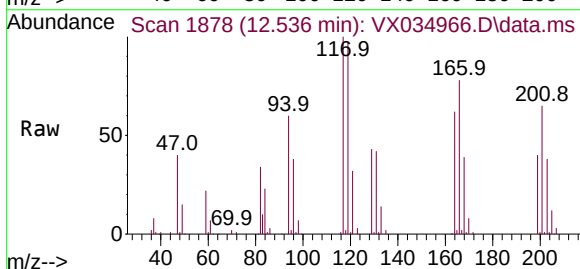
04/10/2023
Supervised By :Mahesh
Dadoda

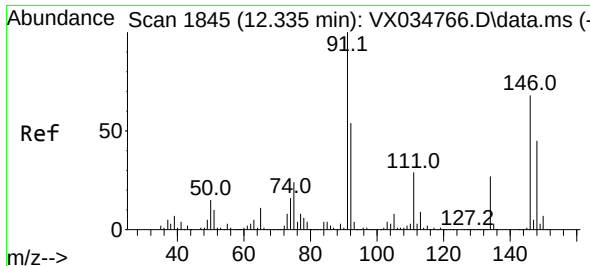
04/10/2023



#86
Hexachloroethane
Concen: 18.431 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

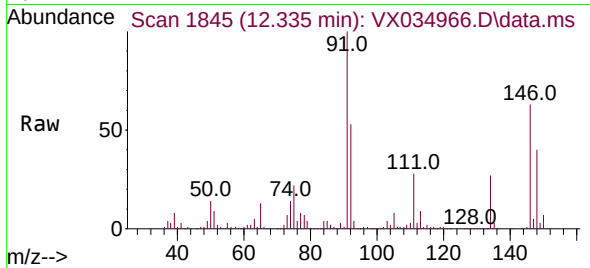
Tgt Ion:117 Resp: 36431
Ion Ratio Lower Upper
117 100
201 69.1 35.4 106.2





#87
1,2-Dichlorobenzene
Concen: 20.667 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



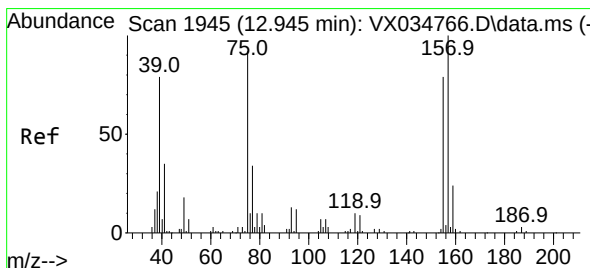
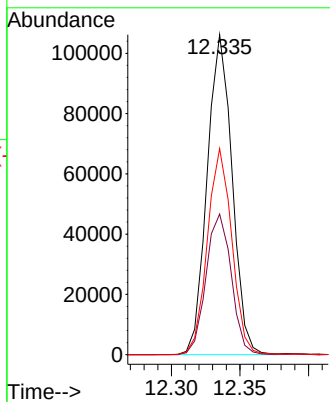
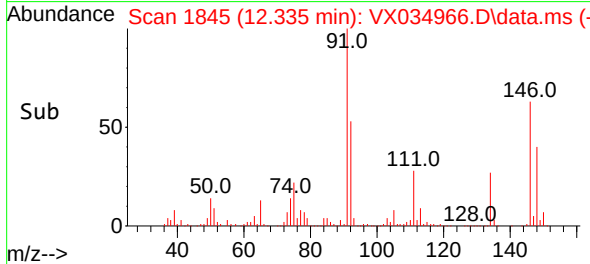
Tgt Ion:146 Resp: 134709
Ion Ratio Lower Upper
146 100
111 44.4 21.3 64.0
148 63.1 31.7 95.1

Manual Integrations
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Reviewed By :John
Carlone

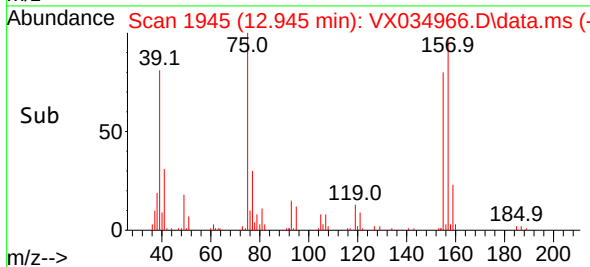
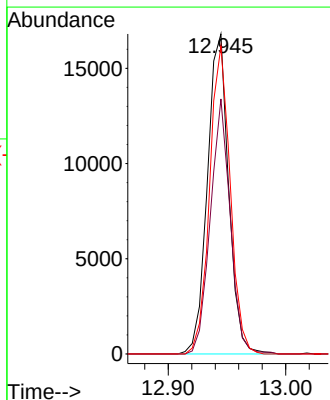
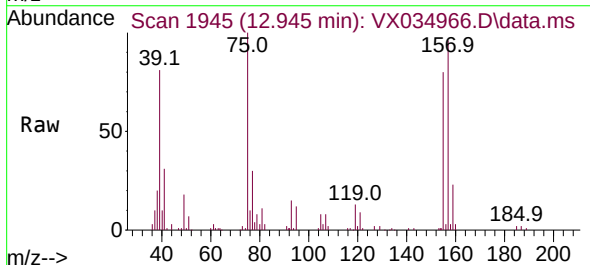
04/10/2023
Supervised By :Mahesh
Dadoda

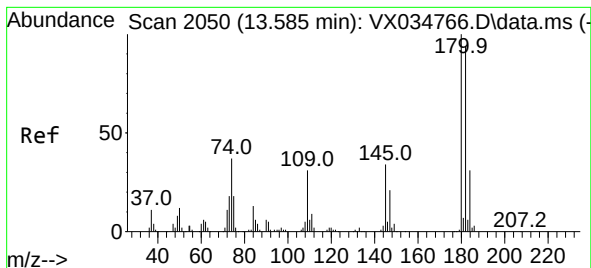
04/10/2023



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.004 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 75 Resp: 21104
Ion Ratio Lower Upper
75 100
155 74.2 63.7 95.5
157 93.1 83.7 125.5





#89

1,2,4-Trichlorobenzene

Concen: 19.962 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

Tgt Ion:180	Resp:	7805	
Ion Ratio	Lower	Upper	
180	100		
182	97.1	75.8	113.8
145	34.2	25.8	38.6

Manual Integrations

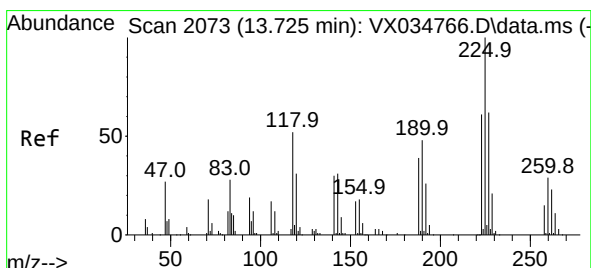
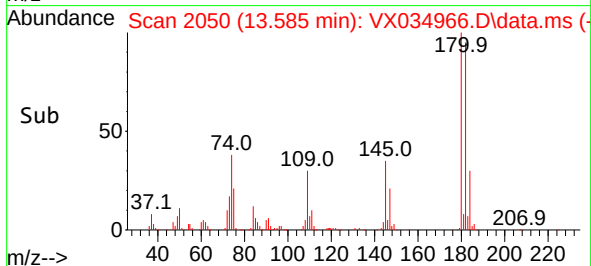
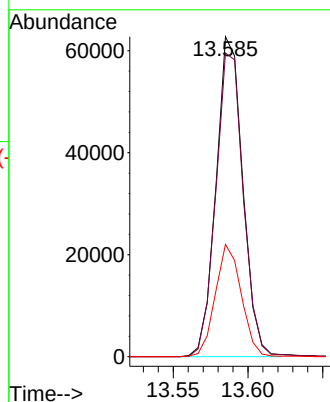
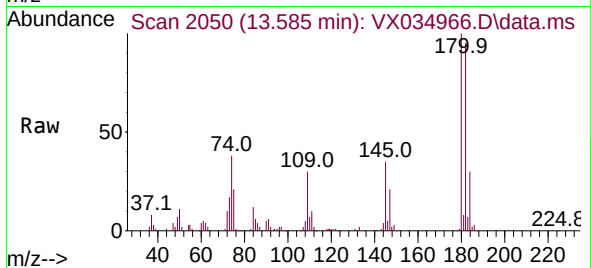
APPROVED

Reviewed By :John
Carlone

04/10/2023

Supervised By :Mahesh
Dadoda

04/10/2023



#90

Hexachlorobutadiene

Concen: 22.099 ug/l

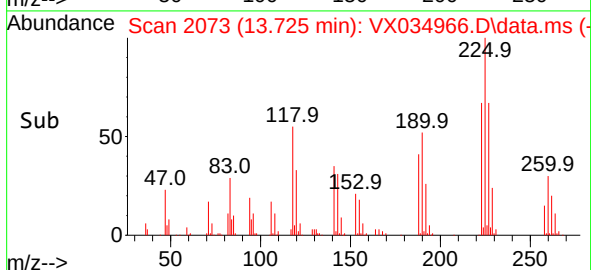
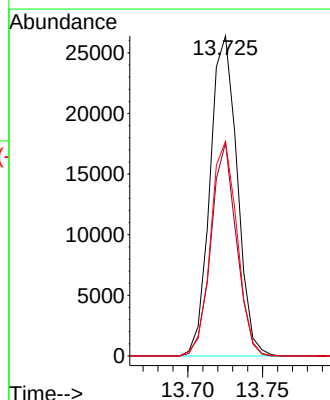
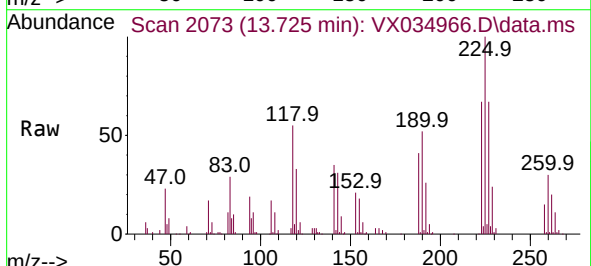
RT: 13.725 min Scan# 2073

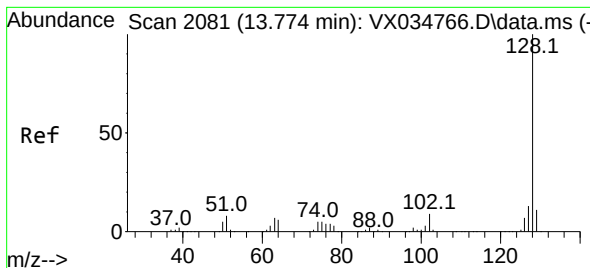
Delta R.T. 0.000 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

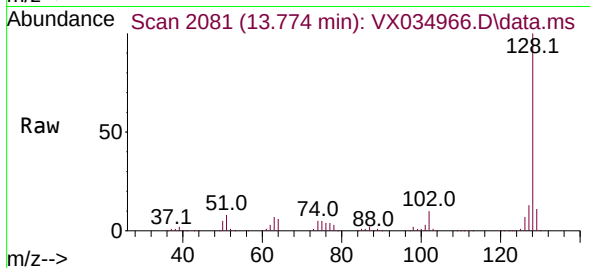
Tgt Ion:225	Resp:	33323	
Ion Ratio	Lower	Upper	
225	100		
223	62.1	0.0	124.2
227	65.6	0.0	122.8





#91
Naphthalene
Concen: 20.187 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01



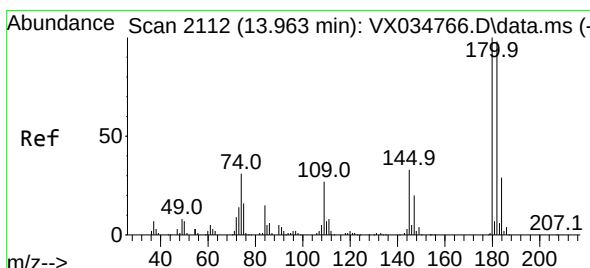
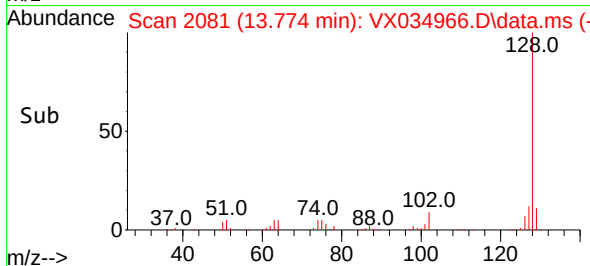
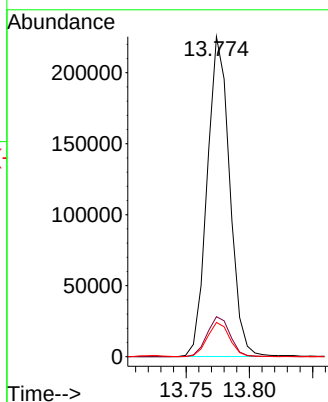
Tgt Ion:128 Resp: 278874
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/10/2023
Supervised By :Mahesh
Dadoda

04/10/2023



#92
1,2,3-Trichlorobenzene
Concen: 20.708 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion:180 Resp: 80942
Ion Ratio Lower Upper
180 100
182 95.1 0.0 191.0
145 35.4 0.0 66.8

