

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072624\
 Data File : VX042555.D
 Acq On : 25 Jul 2024 09:46
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

07/26/2024
 Supervised By :Mahesh
 Dadoda

Quant Time: Jul 26 01:31:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071924W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 19 11:30:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	21626	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	120726	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	112455	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	46494	30.014	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.033%
60) 4-Bromofluorobenzene	11.079	95	52752	30.149	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.500%
63) Toluene-d8	8.647	98	147318	30.157	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.533%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	24558	18.945	ug/l	95
3) Chloromethane	1.301	50	21450	15.825	ug/l	99
4) Vinyl Chloride	1.374	62	19936	14.805	ug/l	97
5) Bromomethane	1.599	94	11412	16.883	ug/l	99
6) Chloroethane	1.660	64	9982	17.200	ug/l	95
7) Trichlorofluoromethane	1.867	101	28845	17.121	ug/l	98
8) Diethyl Ether	2.136	74	11624	16.451	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.313	101	23767	18.114	ug/l	98
10) 1,1-Dichloroethene	2.306	96	21005	16.658	ug/l	99
11) Methyl Iodide	2.441	142	22655	15.891	ug/l	99
12) Methyl Acetate	2.709	43	40475	19.530	ug/l	95
13) Acrolein	2.239	56	16128	61.951	ug/l	95
14) Acrylonitrile	3.068	53	68523	88.047	ug/l	99
15) Acetone	2.392	58	19458	84.054	ug/l	95
16) Carbon Disulfide	2.502	76	36709	14.727	ug/l	99
17) Allyl chloride	2.660	41	33756	16.825	ug/l	95
18) Methylene Chloride	2.782	84	24953	17.328	ug/l	96
19) trans-1,2-Dichloroethene	3.087	96	22002	17.275	ug/l	97
20) Diisopropyl ether	3.763	45	71153	16.830	ug/l	96
21) 1,1-Dichloroethane	3.605	63	41559	17.316	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	27731	17.386	ug/l	97
23) tert-Butyl Alcohol	2.989	59	25806	87.007	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	74300	17.654	ug/l	99
25) Chloroform	5.086	83	45432	18.316	ug/l	96
26) Cyclohexane	5.458	56	32351	16.276	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	27335	17.364	ug/l	98
30) 2-Butanone	4.562	43	94241	89.663	ug/l	100
31) 2,2-Dichloropropane	4.471	77	33648	18.592	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	38469	18.919	ug/l	99
33) Carbon Tetrachloride	5.672	117	33366	18.789	ug/l	98
34) Benzene	6.031	78	92346	17.865	ug/l	99
35) Methacrylonitrile	4.922	41	19040	18.357	ug/l	97
36) 1,2-Dichloroethane	6.086	62	32221	19.219	ug/l	96
37) Trichloroethene	7.123	130	25877	18.615	ug/l	93
38) Methylcyclohexane	7.379	83	34740	17.161	ug/l	98
39) 1,2-Dichloropropane	7.427	63	21862	17.205	ug/l	98
40) Dibromomethane	7.580	93	16766	18.279	ug/l	97
41) Bromodichloromethane	7.818	83	30796	17.902	ug/l	98
42) Vinyl Acetate	3.721	43	289587	85.160	ug/l	100

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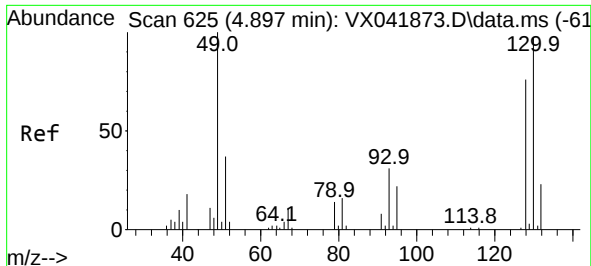
Reviewed By :John
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07/26/2024
 Supervised By :Mahesh
 Dadoda

Quant Time: Jul 26 01:31:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071924W.M
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 QLast Update : Fri Jul 19 11:30:14 2024
 Response via : Initial Calibration

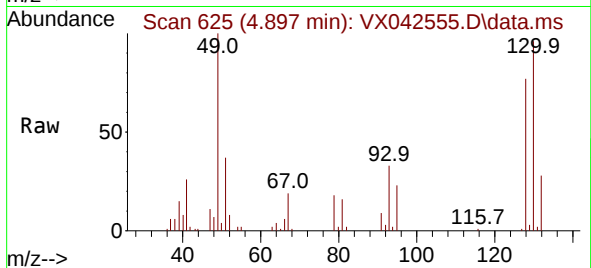
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	33084	17.736	ug/l	100
44) Isopropyl Acetate	6.348	43	50303	17.167	ug/l	99
45) 1,4-Dioxane	7.665	88	11659	355.159	ug/l #	92
46) Methyl methacrylate	7.696	41	24978	17.492	ug/l	99
47) n-amyl Acetate	10.841	43	41417	15.907	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	29650	17.289	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	34007	17.642	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	24689	18.355	ug/l	94
51) Ethyl methacrylate	9.116	69	36338	17.275	ug/l	97
52) 1,3-Dichloropropane	9.305	76	39659	18.151	ug/l	98
53) Dibromochloromethane	9.519	129	26621	18.010	ug/l	100
54) 1,2-Dibromoethane	9.610	107	25612	18.309	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	97272	95.406	ug/l	99
56) Bromoform	10.799	173	20910	17.554	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	180066	90.855	ug/l	99
59) 2-Hexanone	9.433	43	139000	89.544	ug/l	99
61) Tetrachloroethene	9.269	164	26613	19.508	ug/l	95
62) Toluene	8.714	91	101231	18.006	ug/l	99
64) Chlorobenzene	10.079	112	69880	18.418	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	25300	18.531	ug/l	99
66) Ethyl Benzene	10.195	91	110234	17.992	ug/l	99
67) m/p-Xylenes	10.299	106	89290	36.451	ug/l	99
68) o-Xylene	10.640	106	43604	17.886	ug/l	98
69) Styrene	10.659	104	72742	17.741	ug/l	98
70) Isopropylbenzene	10.963	105	115779	18.627	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	38719	18.102	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	35188m	20.720	ug/l	
73) Bromobenzene	11.195	156	33092	18.630	ug/l	97
74) n-propylbenzene	11.305	91	124353	18.110	ug/l	100
75) 2-Chlorotoluene	11.366	91	81126	18.787	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	96276	18.540	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	10251	16.458	ug/l	91
78) 4-Chlorotoluene	11.451	91	87891	18.271	ug/l	98
79) tert-butylbenzene	11.713	119	101738	18.353	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	94915	18.165	ug/l	99
81) sec-Butylbenzene	11.890	105	119212	18.200	ug/l	99
82) p-Isopropyltoluene	12.006	119	105413	18.572	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	59061	18.511	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	58389	18.424	ug/l	100
85) n-Butylbenzene	12.335	91	76991	17.271	ug/l	100
86) Hexachloroethane	12.536	117	16579	17.177	ug/l	96
87) 1,2-Dichlorobenzene	12.335	146	60361	18.717	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	7782	17.760	ug/l	96
89) 1,2,4-Trichlorobenzene	13.585	180	38203	17.498	ug/l	98
90) Hexachlorobutadiene	13.725	225	21391	19.743	ug/l	99
91) Naphthalene	13.774	128	112914	17.344	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	40361	17.948	ug/l	97

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



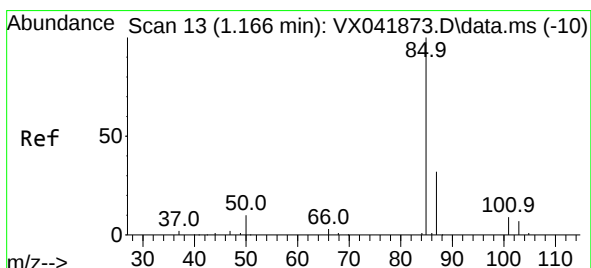
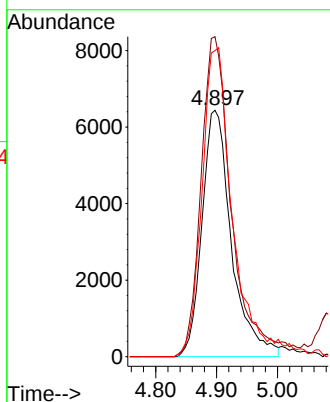
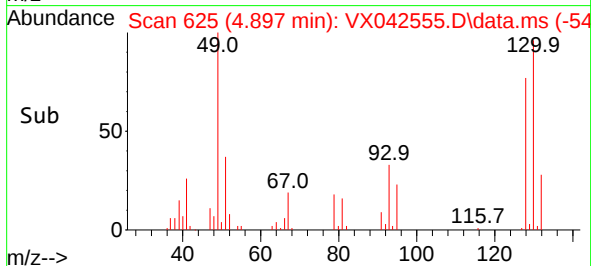
Tgt Ion:128 Resp: 21620
Ion Ratio Lower Upper
128 100
49 132.5 0.0 338.5
130 129.6 0.0 324.5

Manual Integrations
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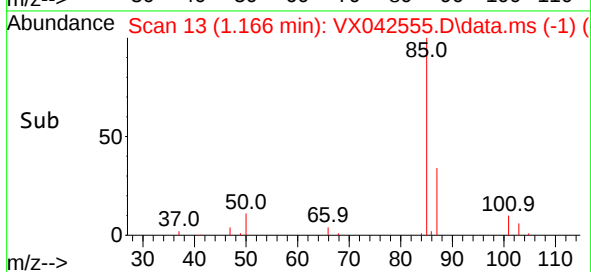
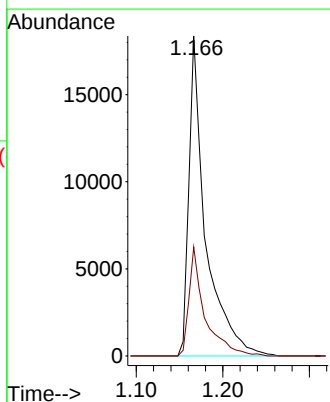
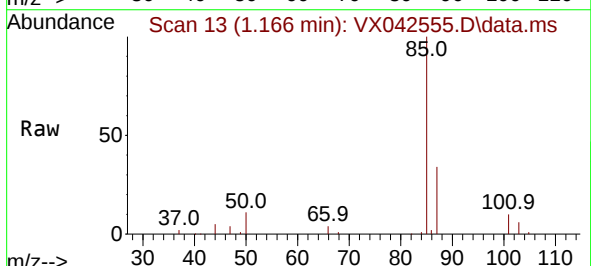
07/26/2024
Supervised By :Mahesh
Dadoda

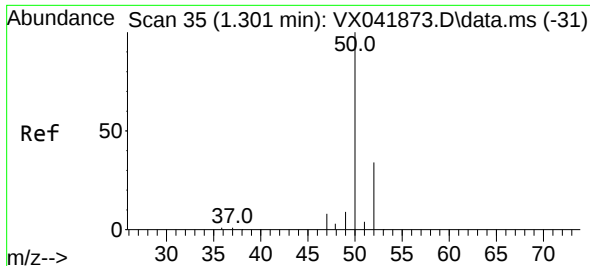
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#2
Dichlorodifluoromethane
Concen: 18.945 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

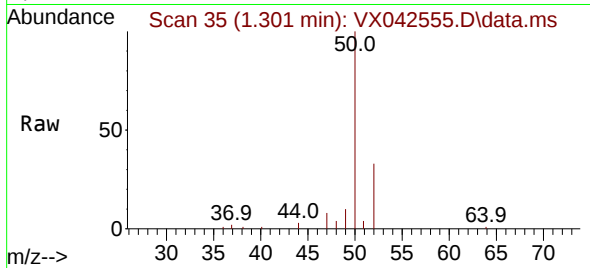
Tgt Ion: 85 Resp: 24558
Ion Ratio Lower Upper
85 100
87 34.1 15.8 47.3





#3
Chloromethane
Concen: 15.825 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
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ClientSampleId :
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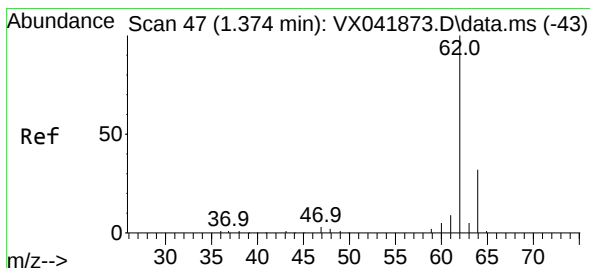
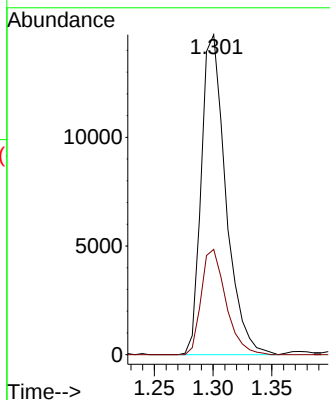
Tgt Ion: 50 Resp: 21450
Ion Ratio Lower Upper
50 100
52 32.9 26.9 40.3

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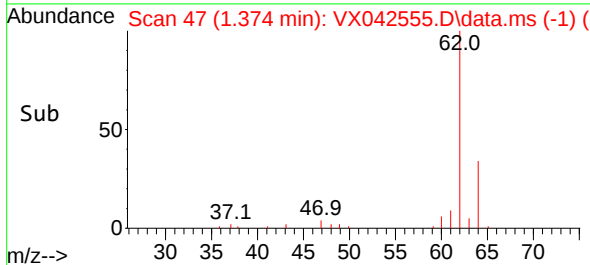
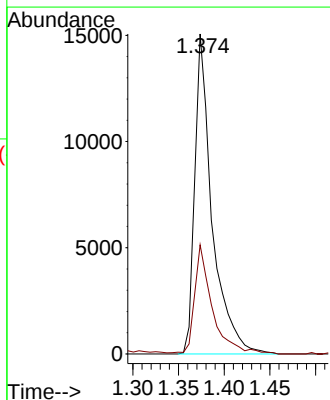
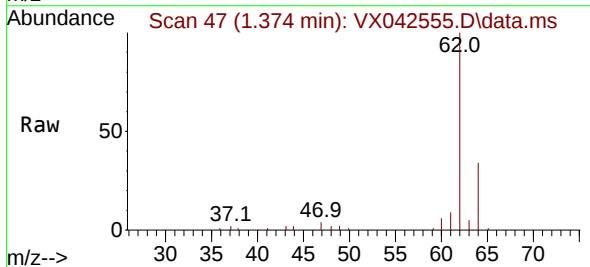
07/26/2024
Supervised By :Mahesh
Dadoda

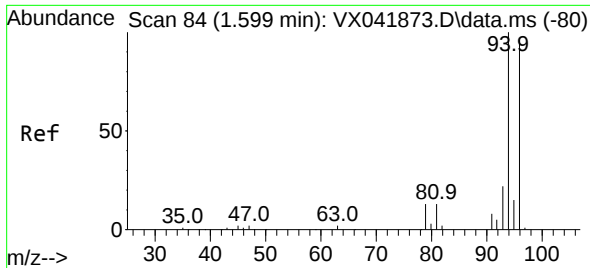
07/26/2024



#4
Vinyl Chloride
Concen: 14.805 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

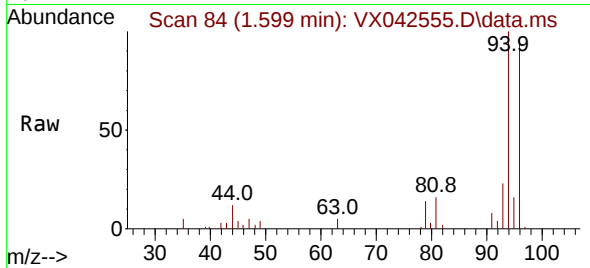
Tgt Ion: 62 Resp: 19936
Ion Ratio Lower Upper
62 100
64 34.1 26.1 39.1





#5
Bromomethane
Concen: 16.883 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



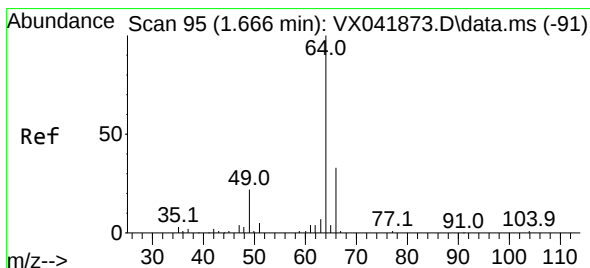
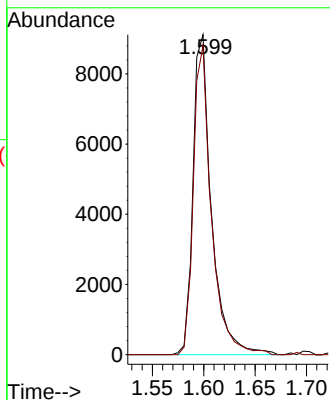
Tgt Ion: 94 Resp: 1141
Ion Ratio Lower Upper
94 100
96 96.6 76.6 115.0

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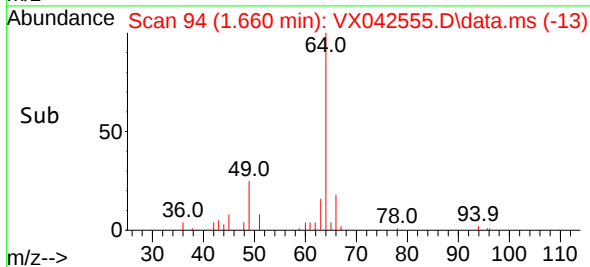
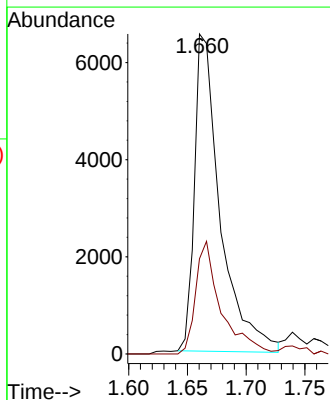
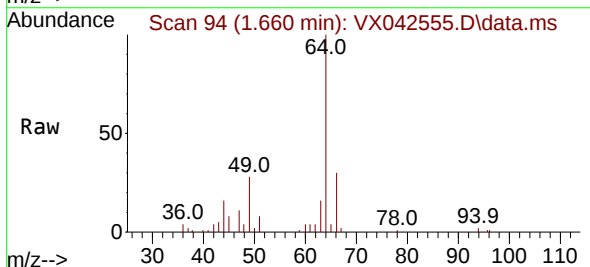
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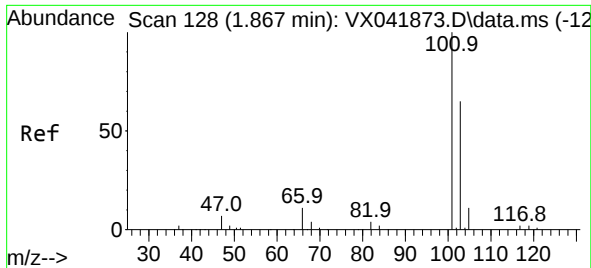
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#6
Chloroethane
Concen: 17.200 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

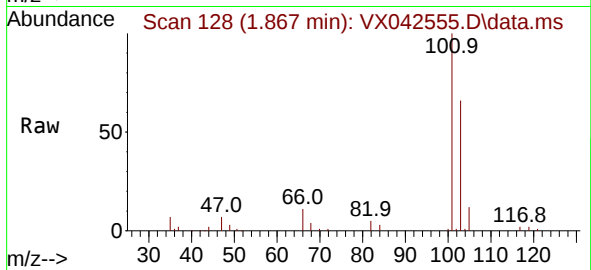
Tgt Ion: 64 Resp: 9982
Ion Ratio Lower Upper
64 100
66 30.1 26.4 39.6





#7
Trichlorofluoromethane
Concen: 17.121 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
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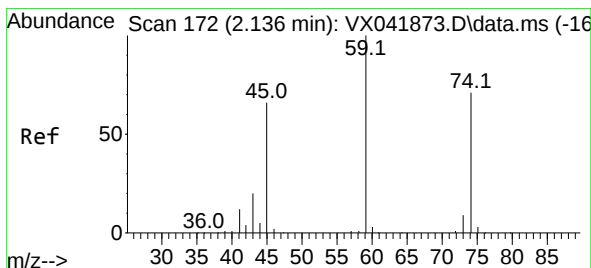
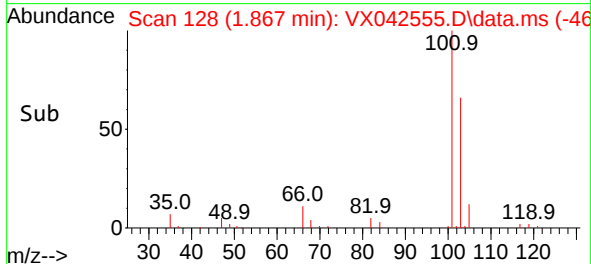
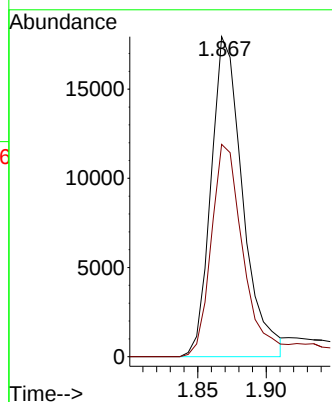
Tgt Ion:101 Resp: 2884
Ion Ratio Lower Upper
101 100
103 66.3 51.8 77.8

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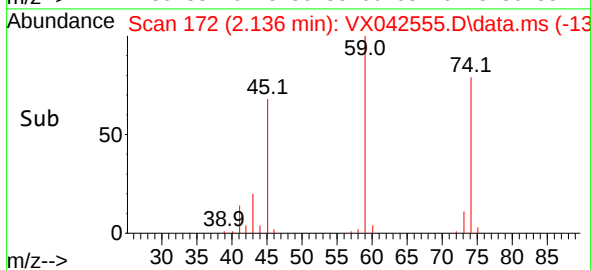
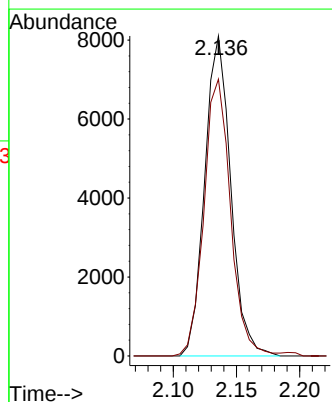
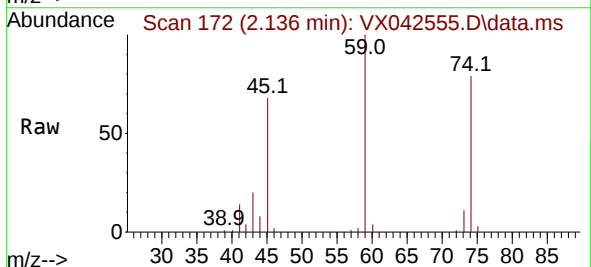
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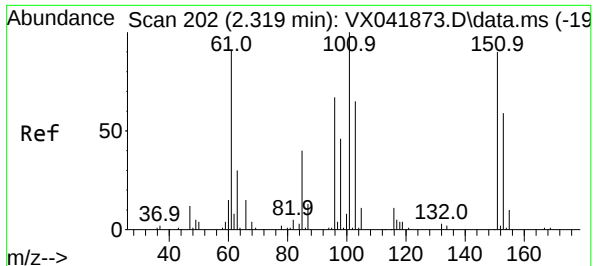
07/26/2024



#8
Diethyl Ether
Concen: 16.451 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Tgt Ion: 74 Resp: 11624
Ion Ratio Lower Upper
74 100
45 88.2 18.7 168.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.114 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

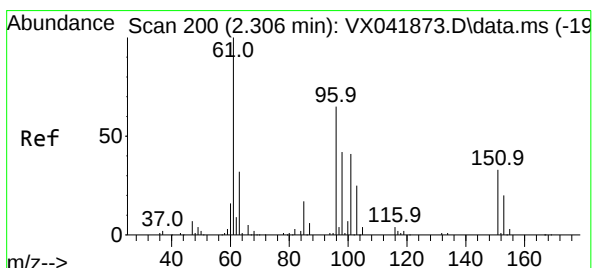
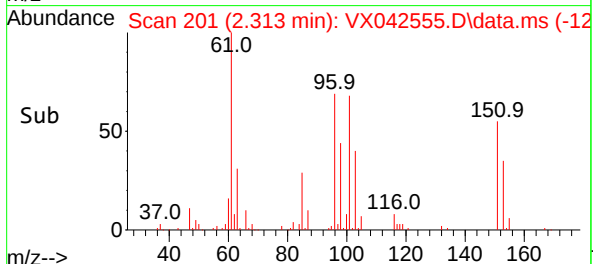
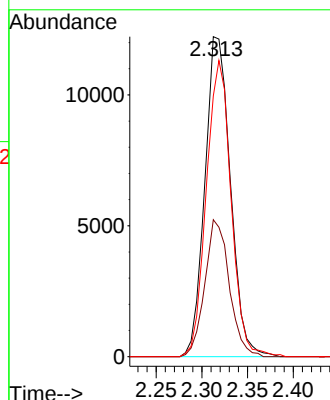
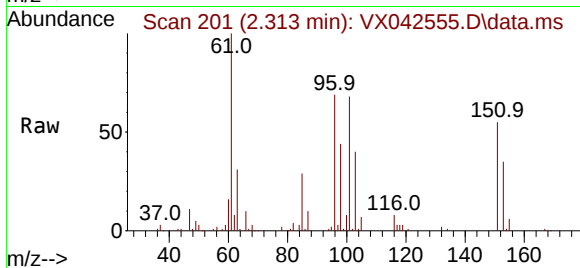
Tgt Ion:101 Resp: 2376
Ion Ratio Lower Upper
101 100
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151 89.6 0.0 175.2

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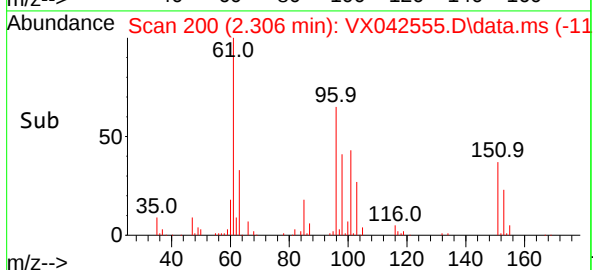
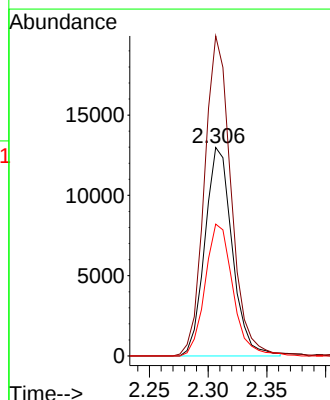
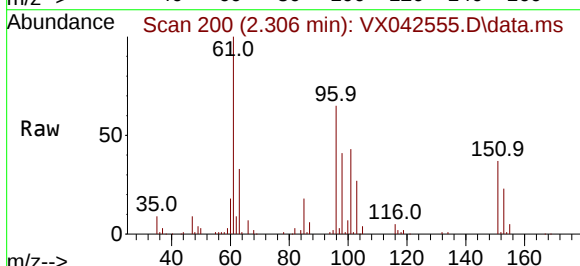
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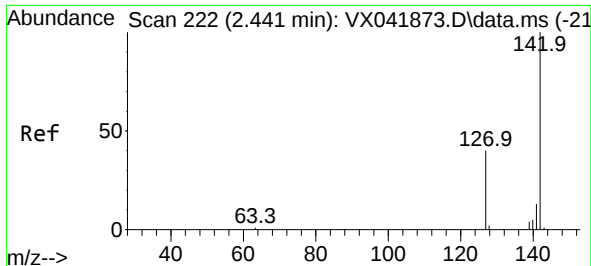
07/26/2024



#10
1,1-Dichloroethene
Concen: 16.658 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Tgt Ion: 96 Resp: 21005
Ion Ratio Lower Upper
96 100
61 152.5 122.3 183.5
98 63.2 51.5 77.3





#11

Methyl Iodide

Concen: 15.891 ug/l

RT: 2.441 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX042555.D

Acq: 25 Jul 2024 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

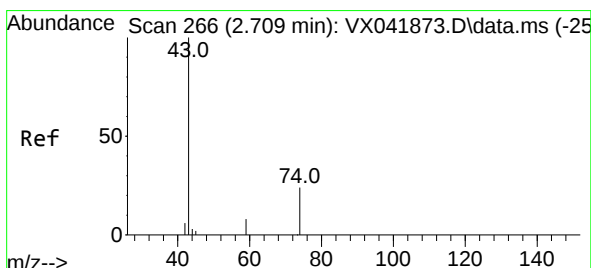
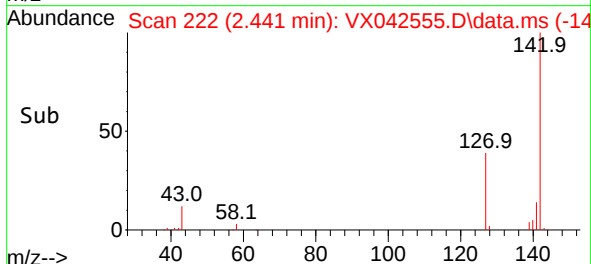
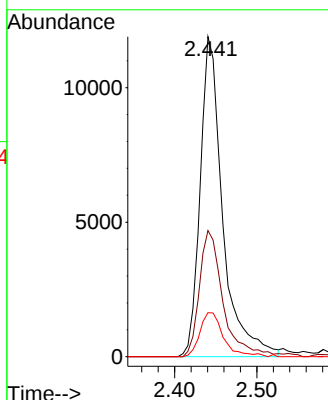
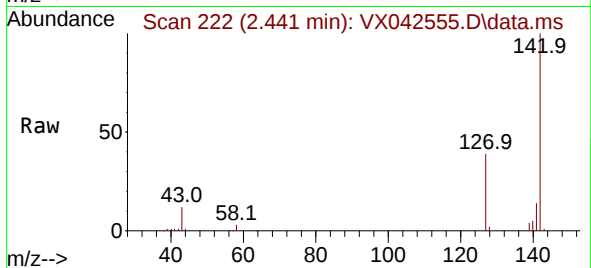
Tgt Ion:	142	Resp:	2265
Ion Ratio	Lower	Upper	
142	100		
127	39.3	19.8	59.3
141	13.9	6.7	20.1

Manual Integrations
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Reviewed By :John
Carlone

07/26/2024
Supervised By :Mahesh
Dadoda

07/26/2024



#12

Methyl Acetate

Concen: 19.530 ug/l

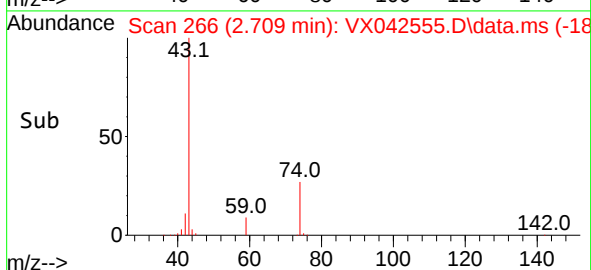
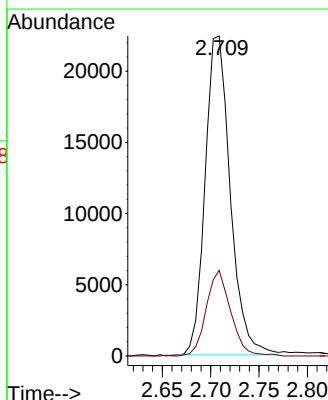
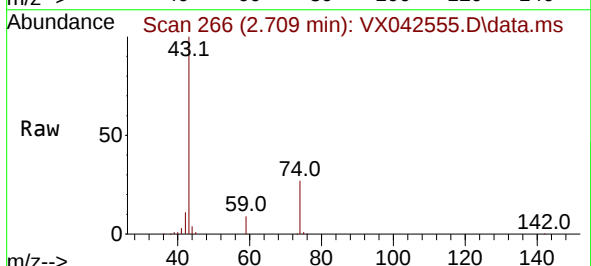
RT: 2.709 min Scan# 266

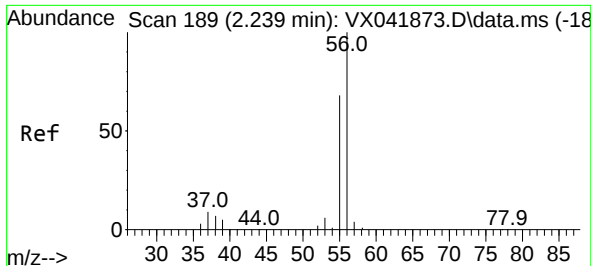
Delta R.T. -0.000 min

Lab File: VX042555.D

Acq: 25 Jul 2024 09:46

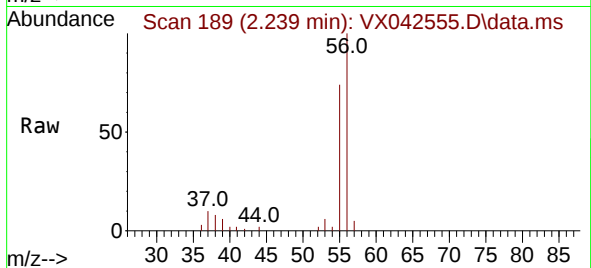
Tgt Ion:	43	Resp:	40475
Ion Ratio	Lower	Upper	
43	100		
74	26.8	19.4	29.2





#13
Acrolein
Concen: 61.951 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



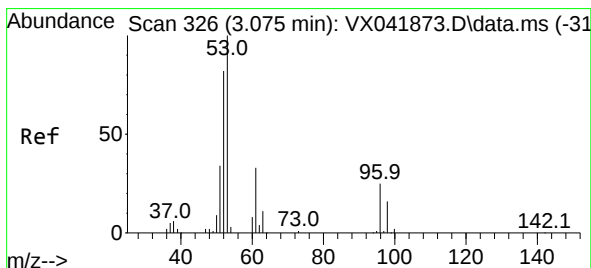
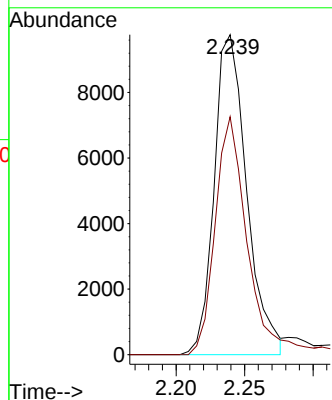
Tgt Ion: 56 Resp: 16128
Ion Ratio Lower Upper
56 100
55 73.3 55.4 83.0

Manual Integrations
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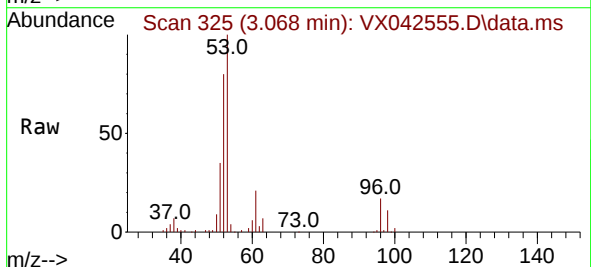
Reviewed By :John
Carlone

07/26/2024
Supervised By :Mahesh
Dadoda

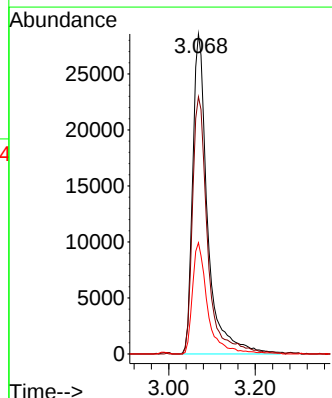
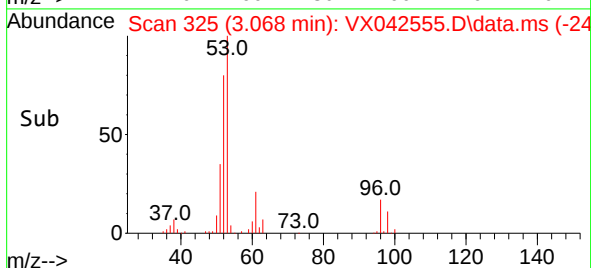
07/26/2024

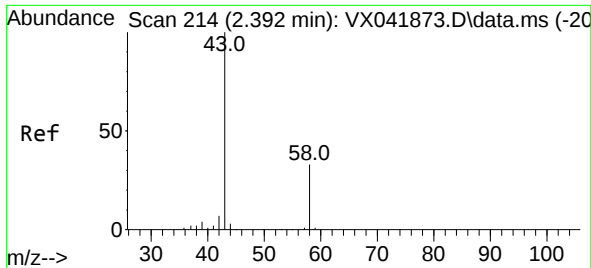


#14
Acrylonitrile
Concen: 88.047 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46



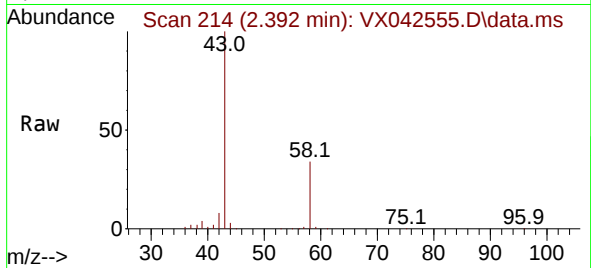
Tgt Ion: 53 Resp: 68523
Ion Ratio Lower Upper
53 100
52 78.8 39.9 119.7
51 33.7 17.4 52.3





#15
Acetone
Concen: 84.054 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



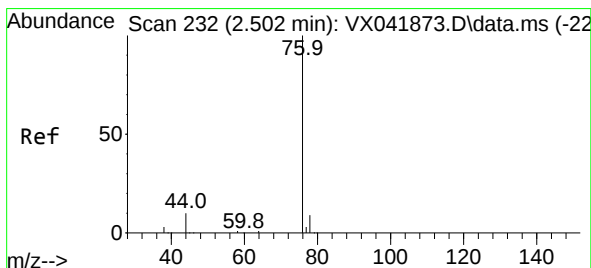
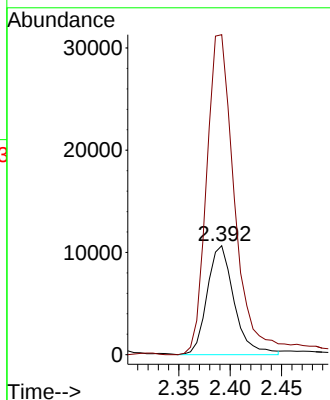
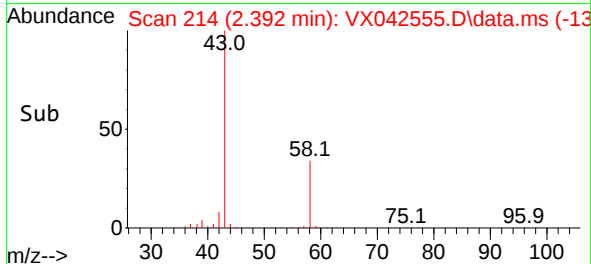
Tgt Ion: 58 Resp: 19458
Ion Ratio Lower Upper
58 100
43 293.7 243.4 365.2

Manual Integrations
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Reviewed By :John
Carlone

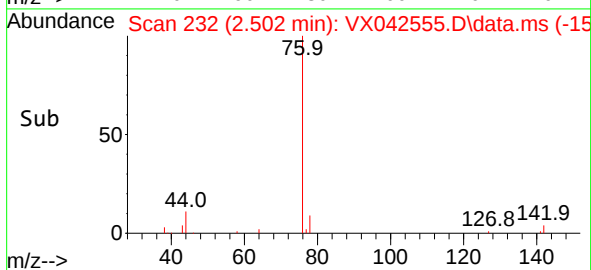
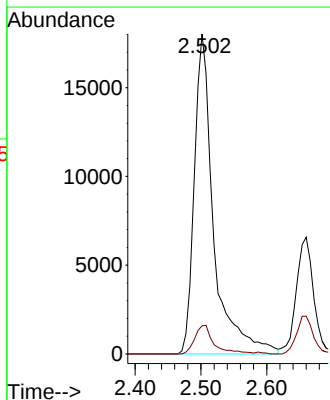
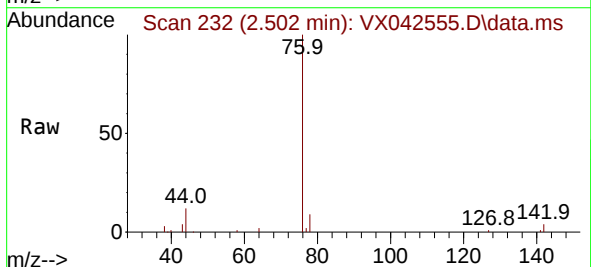
07/26/2024
Supervised By :Mahesh
Dadoda

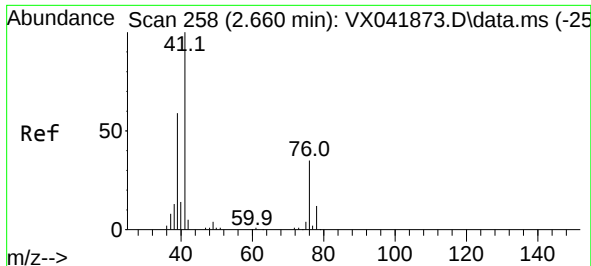
07/26/2024



#16
Carbon Disulfide
Concen: 14.727 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Tgt Ion: 76 Resp: 36709
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9





#17
 Allyl chloride
 Concen: 16.825 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.000 min
 Lab File: VX042555.D
 Acq: 25 Jul 2024 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

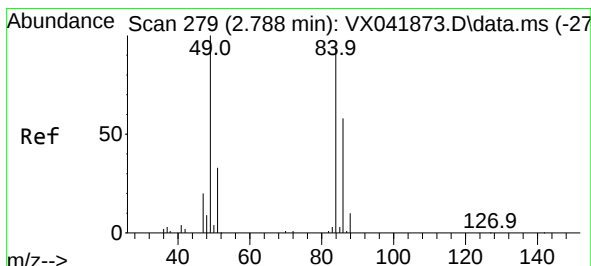
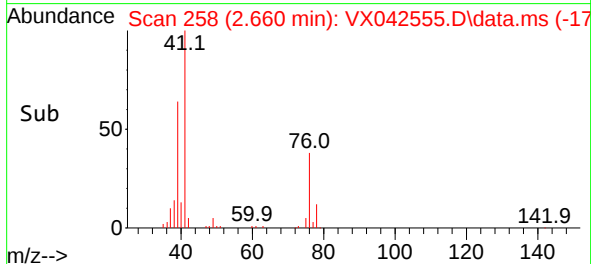
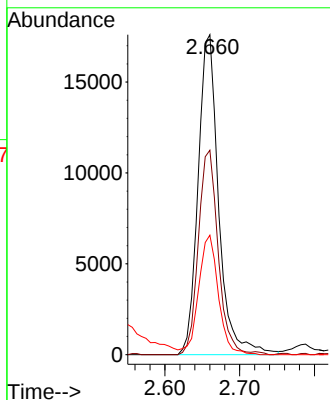
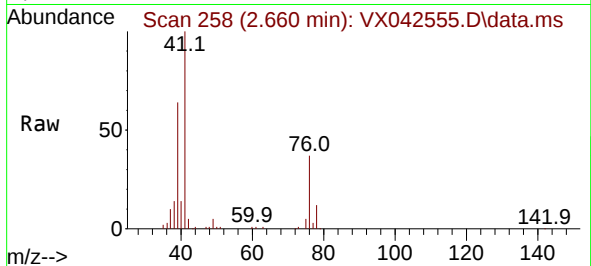
Tgt Ion: 41 Resp: 33750
 Ion Ratio Lower Upper
 41 100
 39 63.9 29.6 88.8
 76 37.4 18.1 54.4

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Reviewed By :John
 Carlone

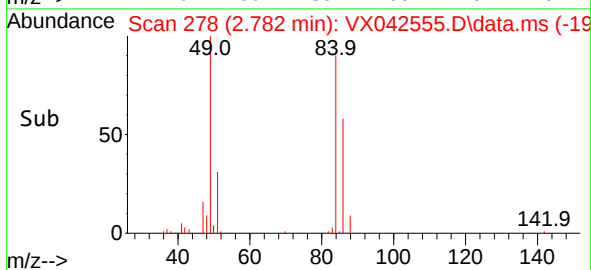
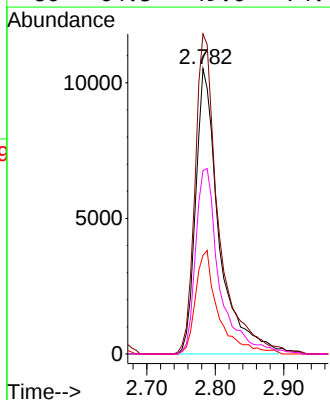
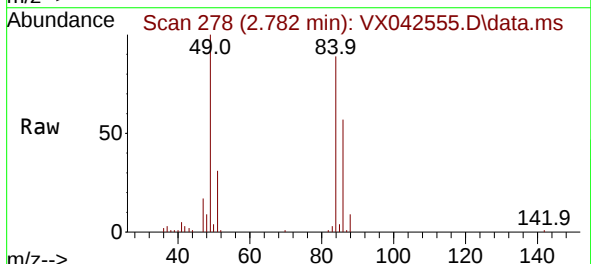
07/26/2024
 Supervised By :Mahesh
 Dadoda

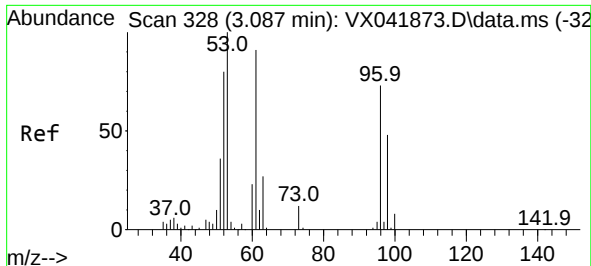
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#18
 Methylene Chloride
 Concen: 17.328 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VX042555.D
 Acq: 25 Jul 2024 09:46

Tgt Ion: 84 Resp: 24953
 Ion Ratio Lower Upper
 84 100
 49 111.5 85.3 127.9
 51 34.6 28.5 42.7
 86 64.3 49.6 74.4





#19
trans-1,2-Dichloroethene
Concen: 17.275 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

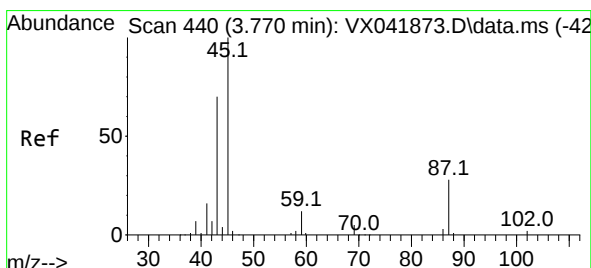
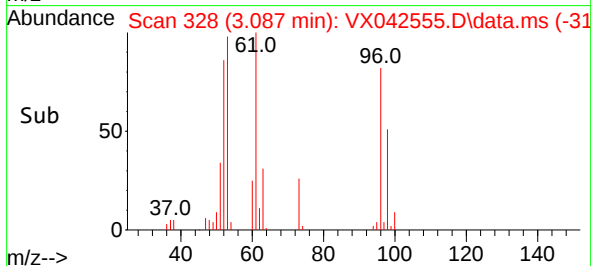
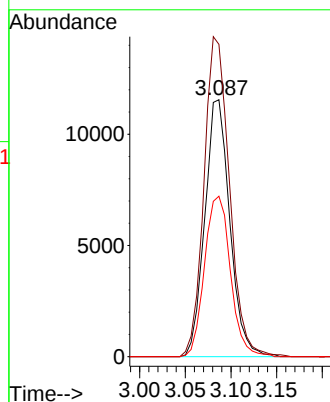
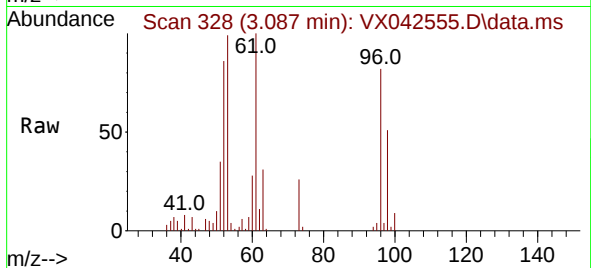
Tgt Ion: 96 Resp: 2200
Ion Ratio Lower Upper
96 100
61 121.5 100.1 150.1
98 62.4 52.1 78.1

Manual Integrations
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Reviewed By :John
Carlone

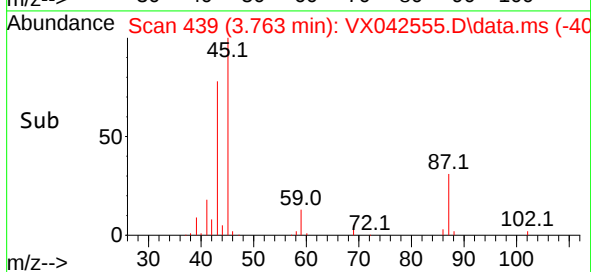
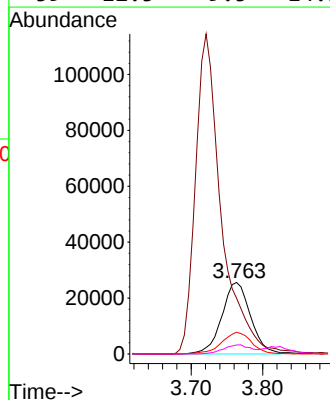
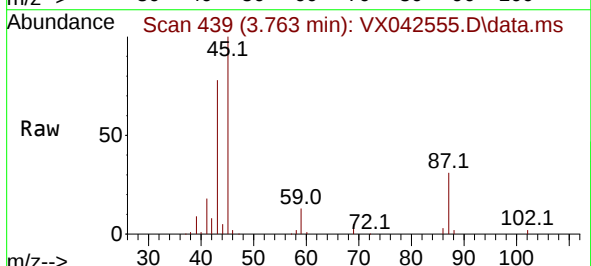
07/26/2024
Supervised By :Mahesh
Dadoda

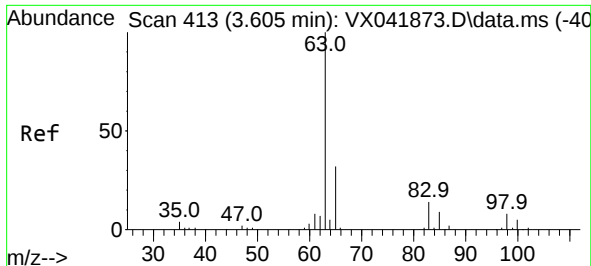
07/26/2024



#20
Diisopropyl ether
Concen: 16.830 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Tgt Ion: 45 Resp: 71153
Ion Ratio Lower Upper
45 100
43 72.8 55.8 83.8
87 30.5 22.6 34.0
59 12.5 9.5 14.3





#21
1,1-Dichloroethane
Concen: 17.316 ug/l
RT: 3.605 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 63 Resp: 4155
Ion Ratio Lower Upper
63 100
98 7.6 4.2 12.4
100 4.9 2.5 7.4

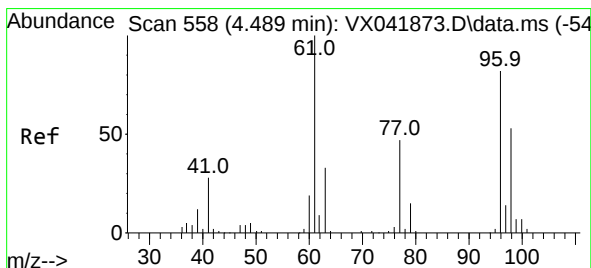
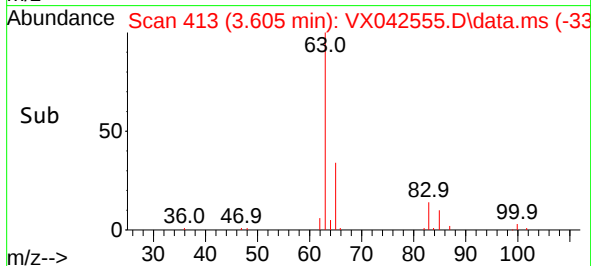
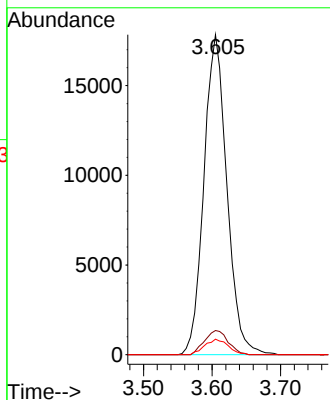
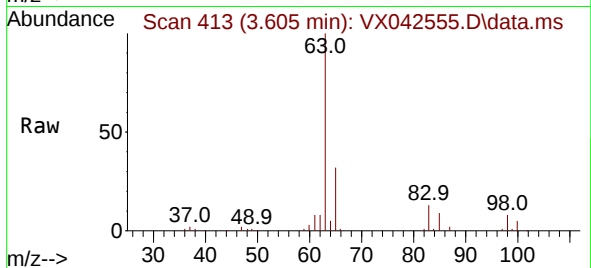
Manual Integrations
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Reviewed By :John
Carlone

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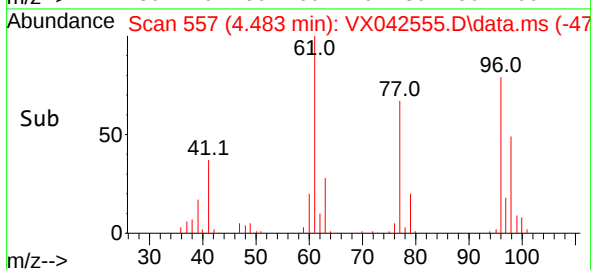
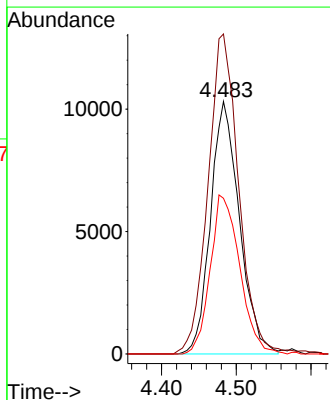
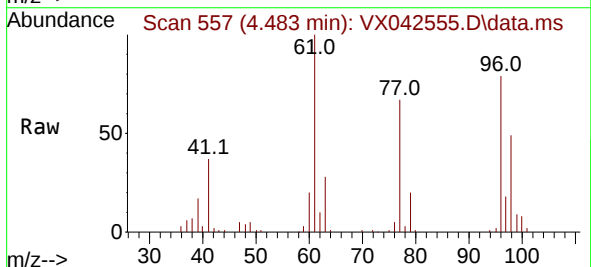
Supervised By :Mahesh
Dadoda

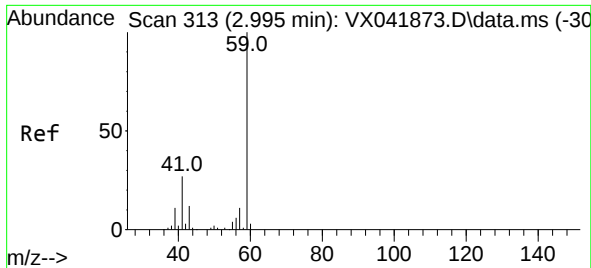
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#22
cis-1,2-Dichloroethene
Concen: 17.386 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Tgt Ion: 96 Resp: 27731
Ion Ratio Lower Upper
96 100
61 133.8 103.3 154.9
98 64.2 52.2 78.2





#23
tert-Butyl Alcohol
Concen: 87.007 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

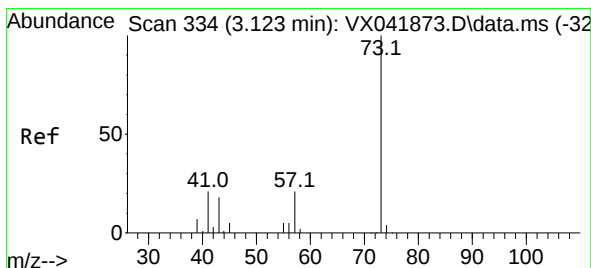
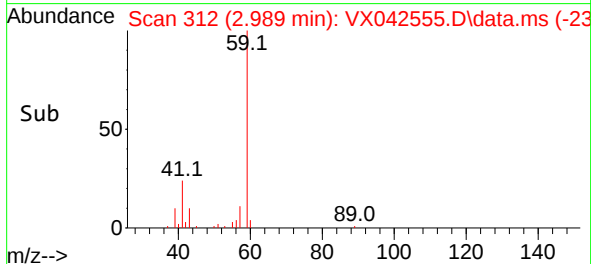
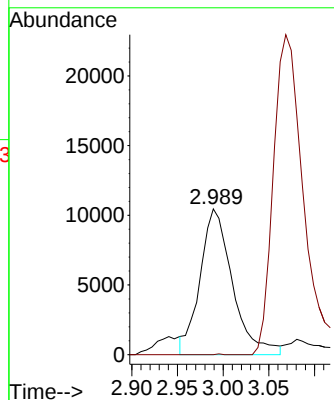
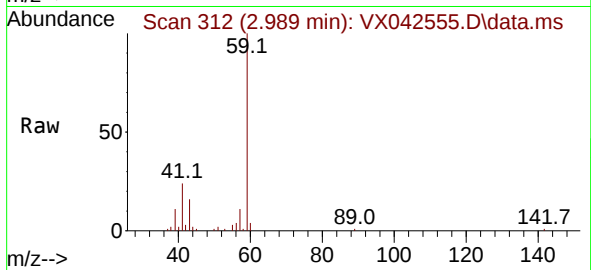
Tgt Ion: 59 Resp: 25800
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
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Reviewed By :John
Carlone

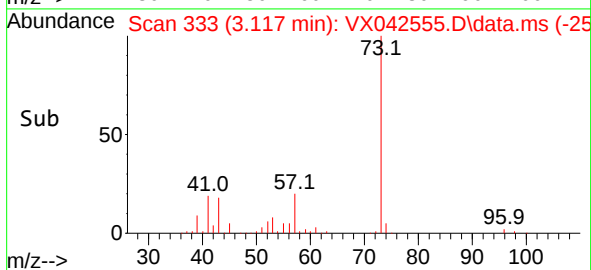
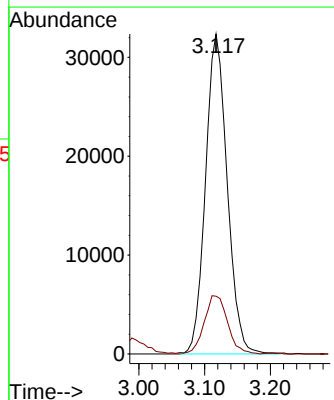
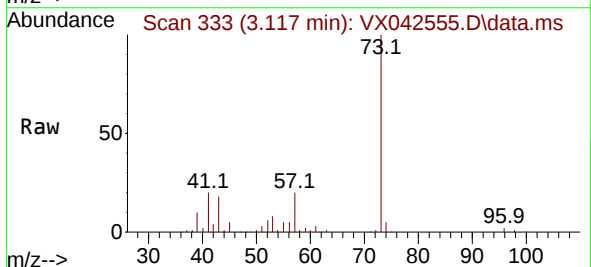
07/26/2024
Supervised By :Mahesh
Dadoda

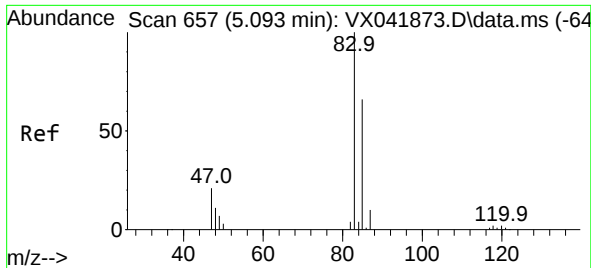
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#24
Methyl tert-Butyl Ether
Concen: 17.654 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Tgt Ion: 73 Resp: 74300
Ion Ratio Lower Upper
73 100
43 19.5 15.1 22.7





#25
Chloroform
Concen: 18.316 ug/l
RT: 5.086 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

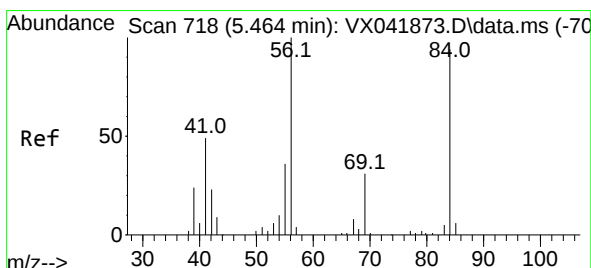
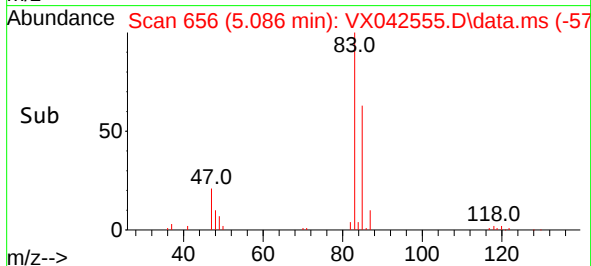
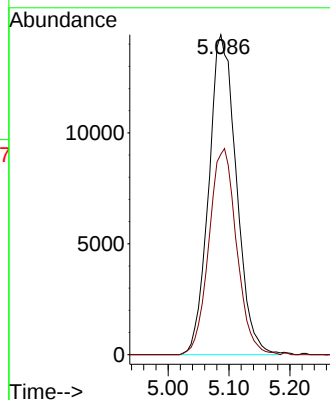
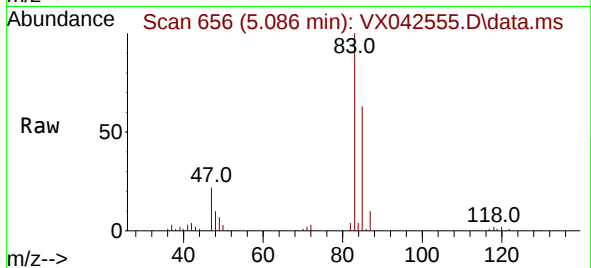
Tgt Ion: 83 Resp: 4543
Ion Ratio Lower Upper
83 100
85 62.6 52.7 79.1

Manual Integrations
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Reviewed By :John
Carlone

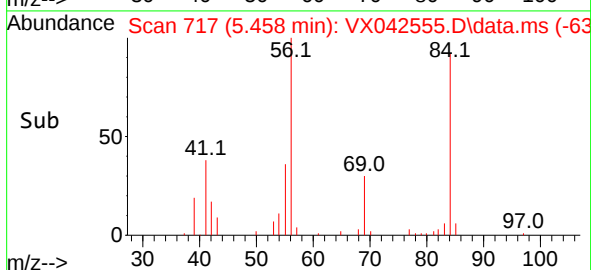
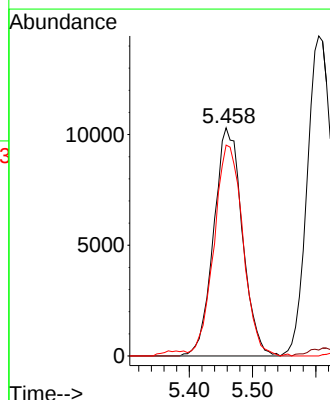
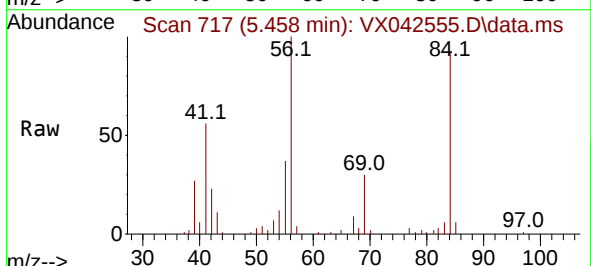
07/26/2024
Supervised By :Mahesh
Dadoda

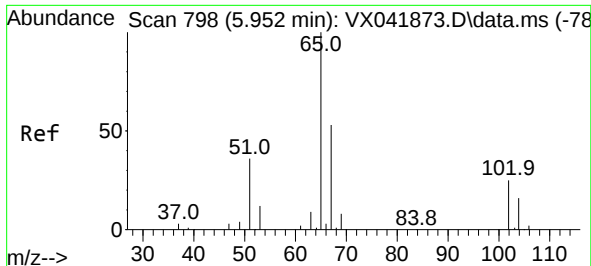
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#26
Cyclohexane
Concen: 16.276 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

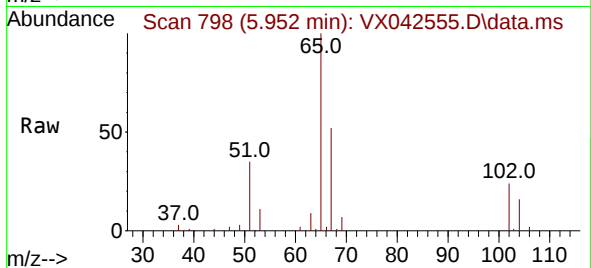
Tgt Ion: 56 Resp: 32351
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 93.3 73.1 109.7





#27
1,2-Dichloroethane-d4
Concen: 30.014 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



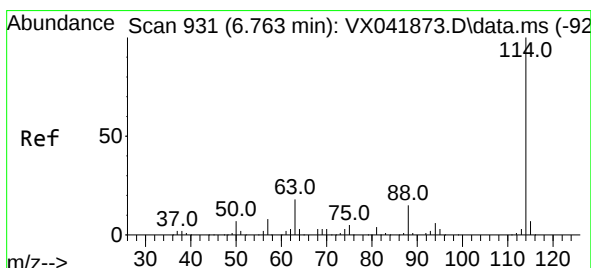
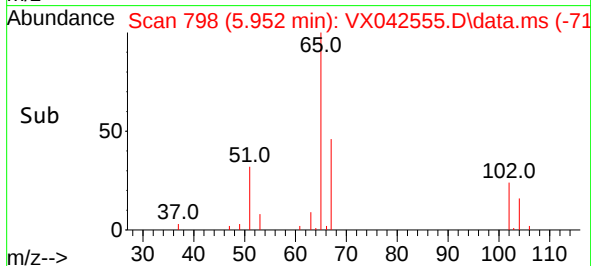
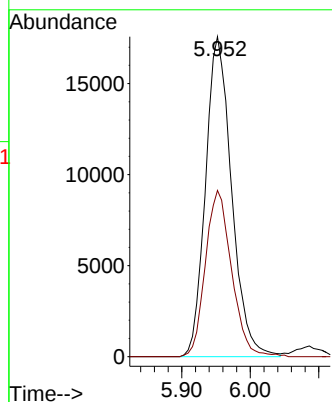
Tgt Ion: 65 Resp: 46494
Ion Ratio Lower Upper
65 100
67 51.9 43.4 65.0

Manual Integrations
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Reviewed By :John
Carlone

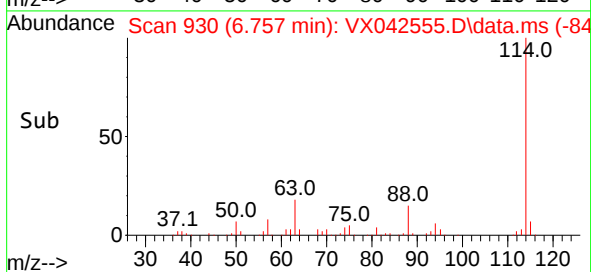
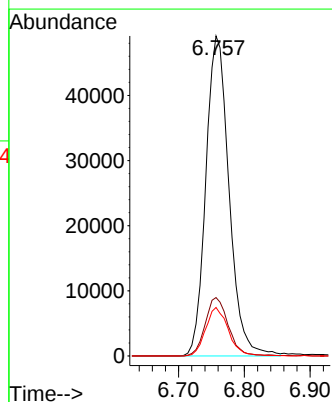
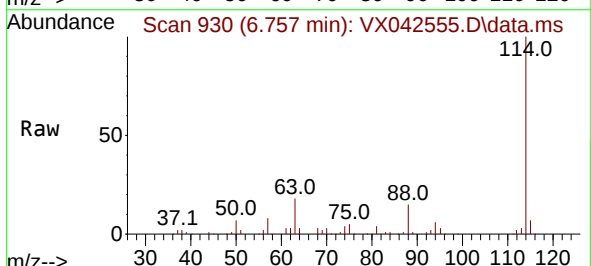
07/26/2024
Supervised By :Mahesh
Dadoda

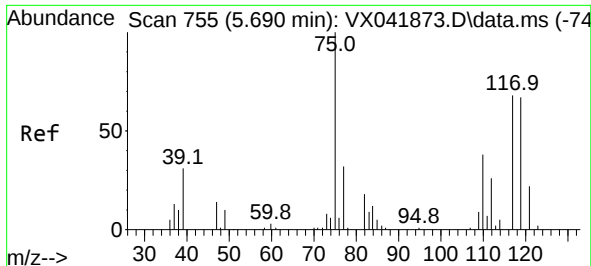
07/26/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Tgt Ion:114 Resp: 120726
Ion Ratio Lower Upper
114 100
63 18.0 14.6 21.8
88 14.9 11.8 17.8





#29
1,1-Dichloropropene
Concen: 17.364 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 75 Resp: 27335
Ion Ratio Lower Upper
75 100
110 38.5 0.0 80.2
77 31.5 0.0 65.2

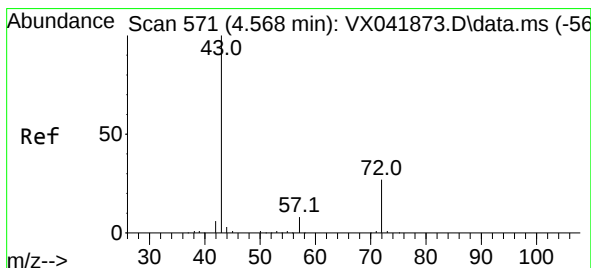
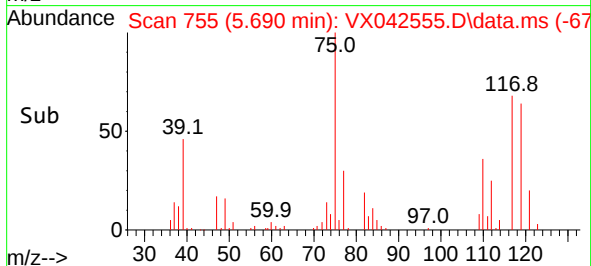
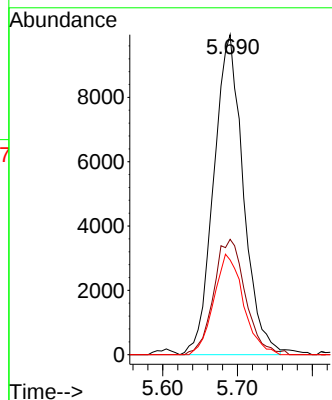
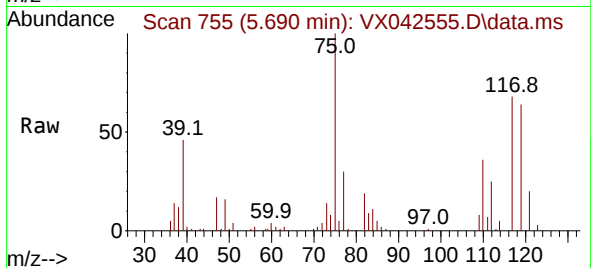
Manual Integrations
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Reviewed By :John
Carlone

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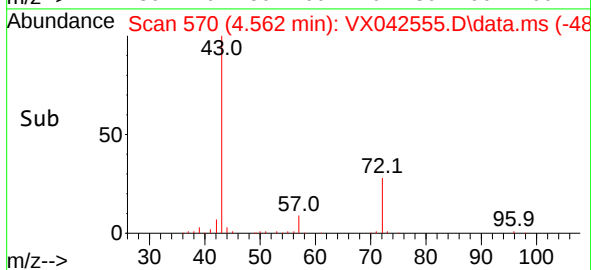
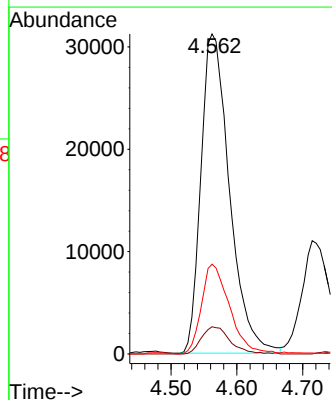
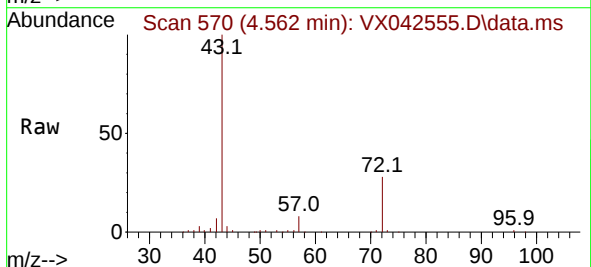
Supervised By :Mahesh
Dadoda

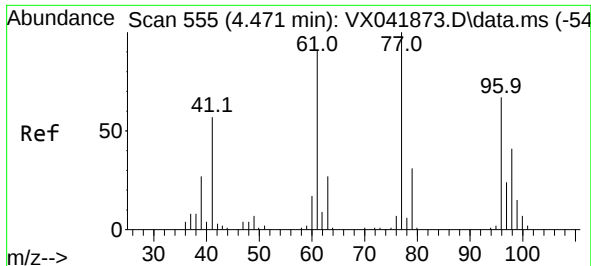
07/26/2024



#30
2-Butanone
Concen: 89.663 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Tgt Ion: 43 Resp: 94241
Ion Ratio Lower Upper
43 100
57 8.5 6.5 9.7
72 27.4 22.0 33.0





#31
2,2-Dichloropropane
Concen: 18.592 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

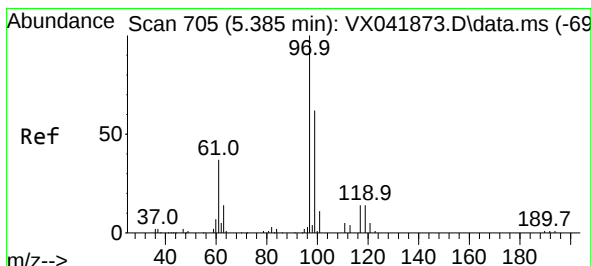
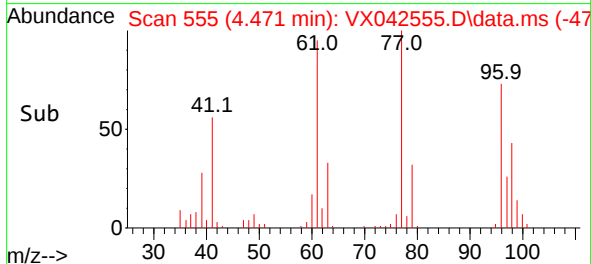
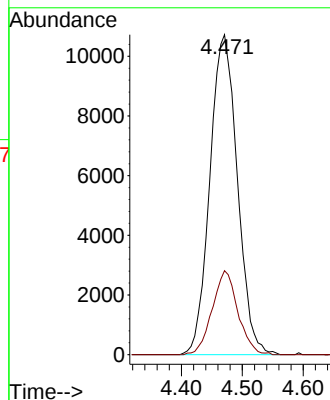
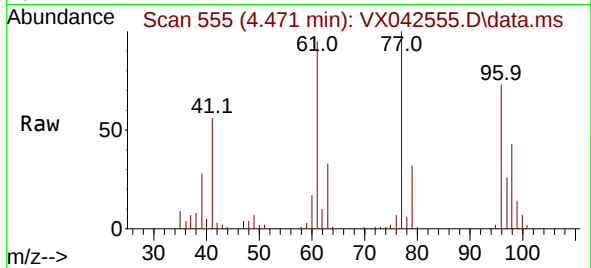
Tgt Ion: 77 Resp: 33648
Ion Ratio Lower Upper
77 100
97 24.4 20.2 30.2

Manual Integrations
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Reviewed By :John
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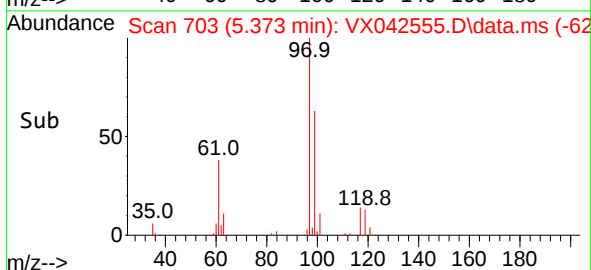
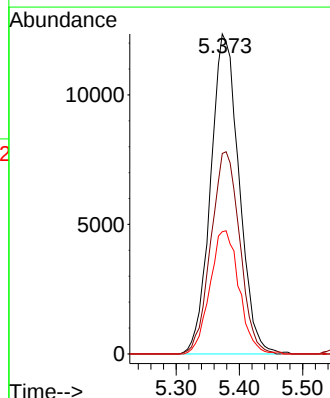
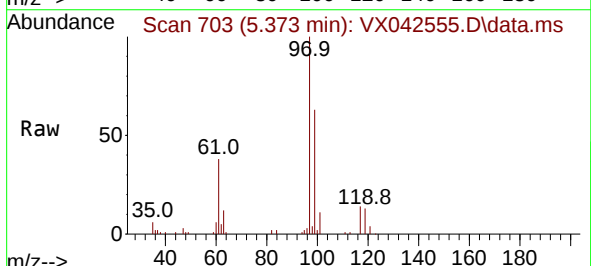
07/26/2024
Supervised By :Mahesh
Dadoda

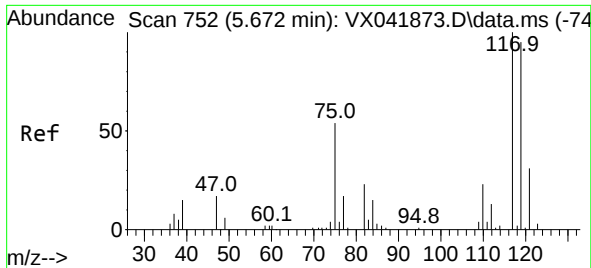
07/26/2024



#32
1,1,1-Trichloroethane
Concen: 18.919 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

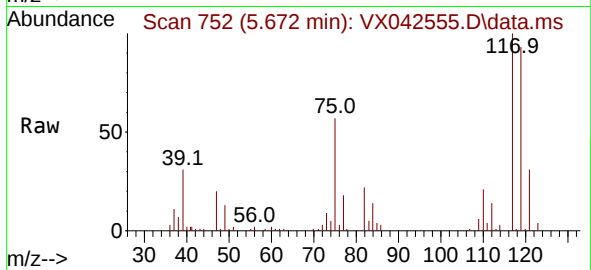
Tgt Ion: 97 Resp: 38469
Ion Ratio Lower Upper
97 100
99 64.3 52.0 78.0
61 39.4 31.7 47.5





#33
Carbon Tetrachloride
Concen: 18.789 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



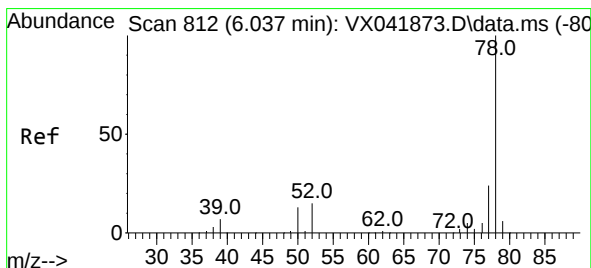
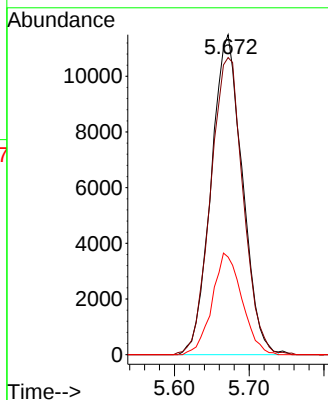
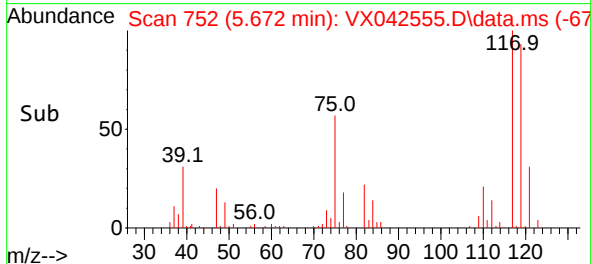
Tgt Ion: 117 Resp: 33360
Ion Ratio Lower Upper
117 100
119 92.2 75.7 113.5
121 30.5 24.9 37.3

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Reviewed By :John
Carlone

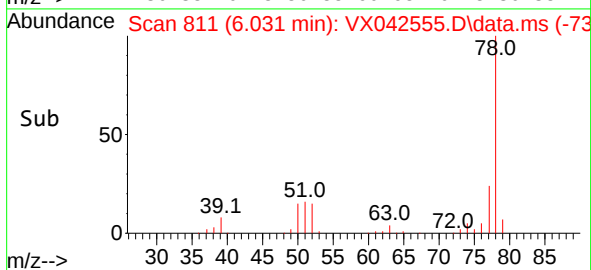
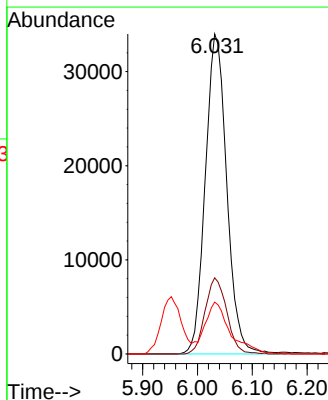
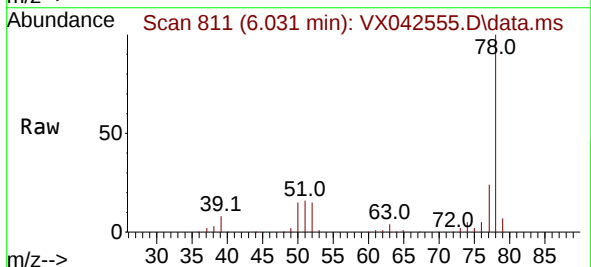
07/26/2024
Supervised By :Mahesh
Dadoda

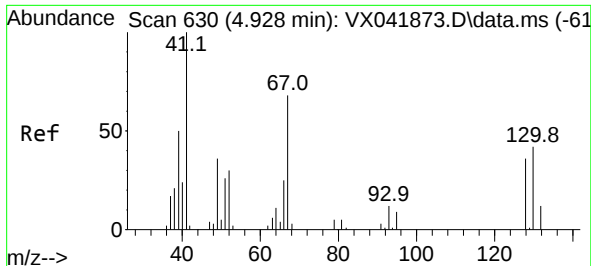
07/26/2024



#34
Benzene
Concen: 17.865 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

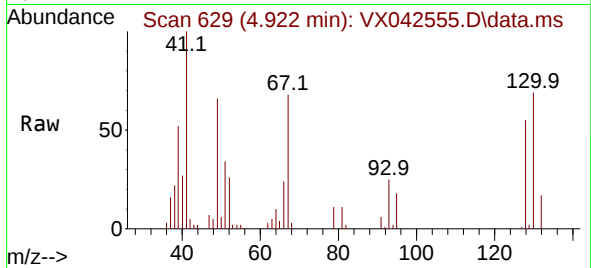
Tgt Ion: 78 Resp: 92346
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3
51 16.1 11.8 17.8





#35
Methacrylonitrile
Concen: 18.357 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



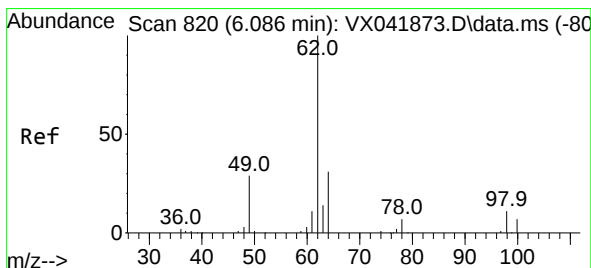
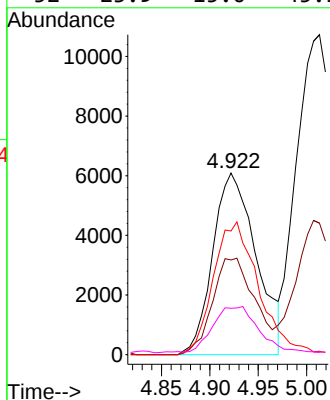
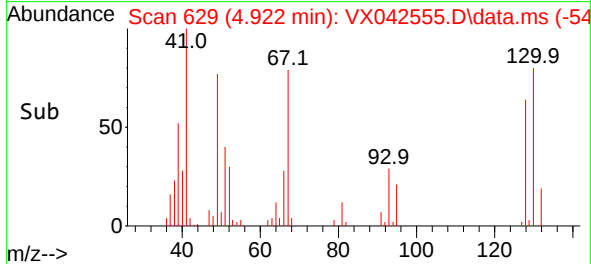
Tgt Ion: 41 Resp: 19040
Ion Ratio Lower Upper
41 100
39 52.2 25.2 75.6
67 68.1 34.2 102.5
52 23.9 15.0 45.1

Manual Integrations
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Reviewed By :John
Carlone

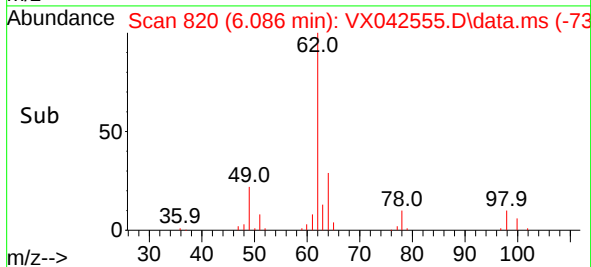
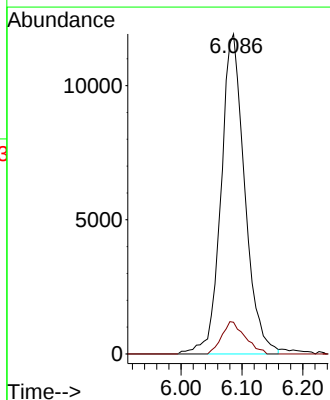
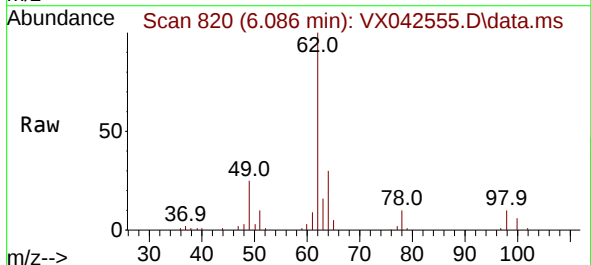
07/26/2024
Supervised By :Mahesh
Dadoda

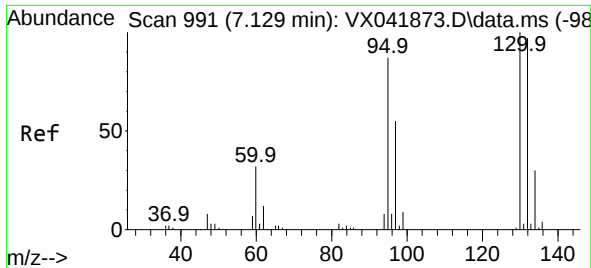
07/26/2024



#36
1,2-Dichloroethane
Concen: 19.219 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Tgt Ion: 62 Resp: 32221
Ion Ratio Lower Upper
62 100
98 9.9 9.1 13.7





#37

Trichloroethene

Concen: 18.615 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX042555.D

Acq: 25 Jul 2024 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:130 Resp: 2587

Ion Ratio Lower Upper

130 100

95 93.5 69.4 104.0

Manual Integrations

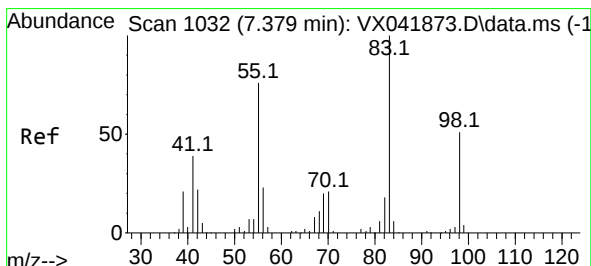
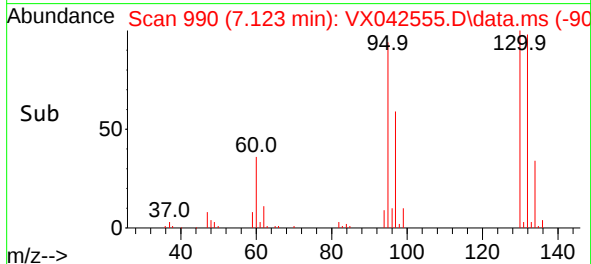
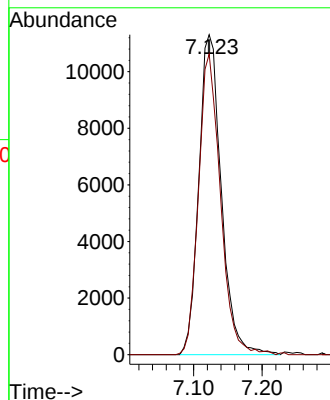
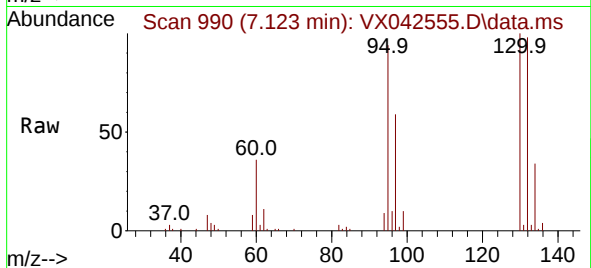
APPROVED

Reviewed By :John
Carlone

07/26/2024

Supervised By :Mahesh
Dadoda

07/26/2024



#38

Methylcyclohexane

Concen: 17.161 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX042555.D

Acq: 25 Jul 2024 09:46

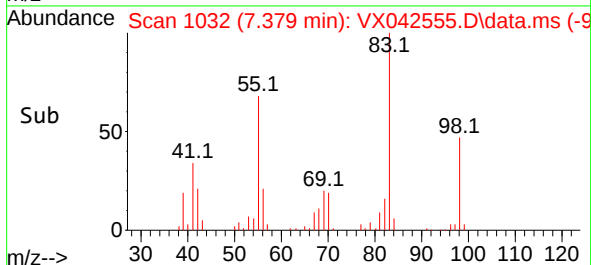
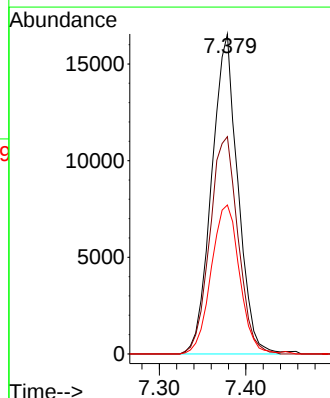
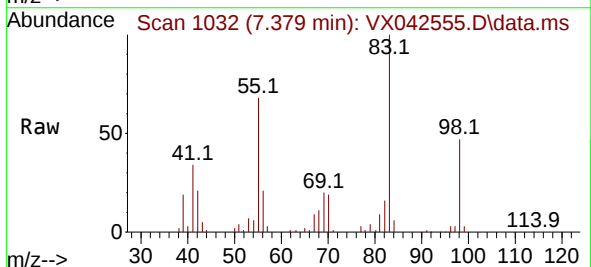
Tgt Ion: 83 Resp: 34740

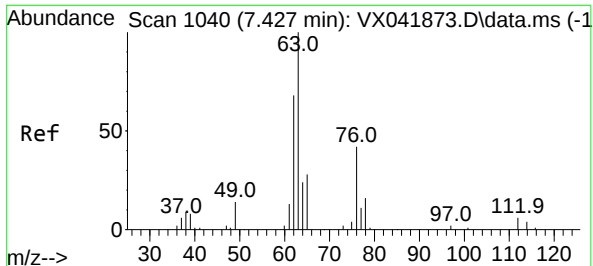
Ion Ratio Lower Upper

83 100

55 73.2 37.3 111.9

98 50.4 24.8 74.4





#39

1,2-Dichloropropane

Concen: 17.205 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX042555.D

Acq: 25 Jul 2024 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 63 Resp: 2186

Ion Ratio Lower Upper

63 100

65 30.8 24.0 36.0

Manual Integrations

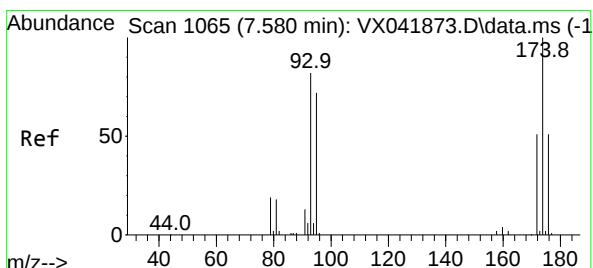
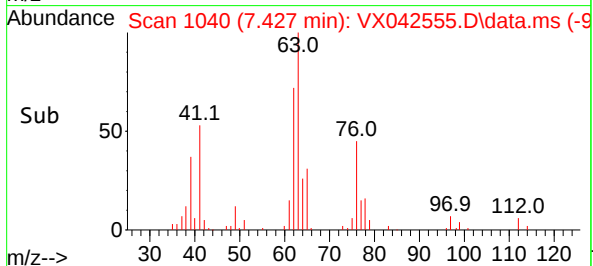
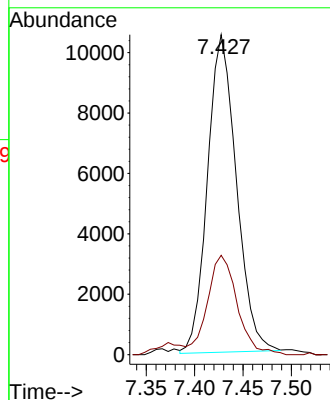
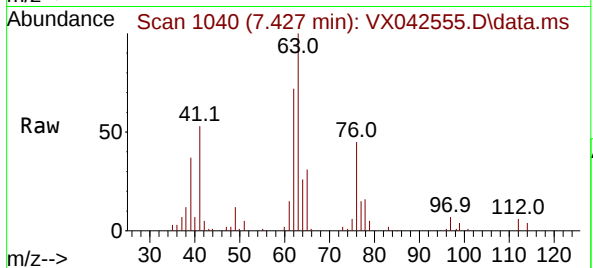
APPROVED

Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

07/26/2024



#40

Dibromomethane

Concen: 18.279 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX042555.D

Acq: 25 Jul 2024 09:46

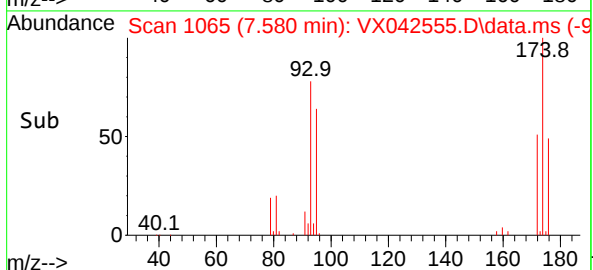
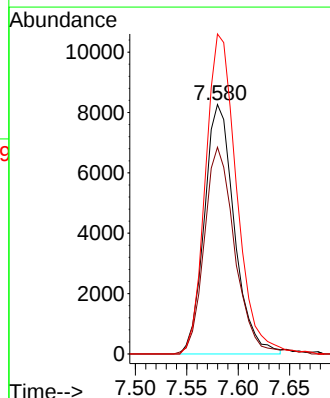
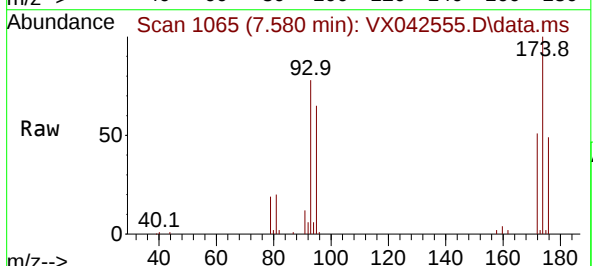
Tgt Ion: 93 Resp: 16766

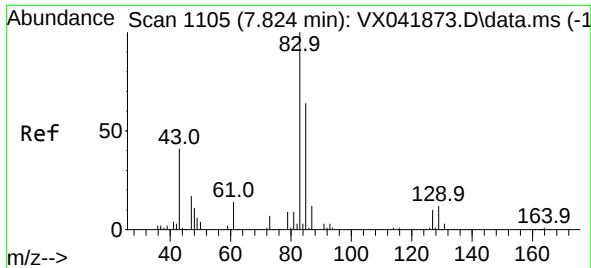
Ion Ratio Lower Upper

93 100

95 83.5 0.0 168.6

174 132.9 0.0 255.0





#41
Bromodichloromethane
Concen: 17.902 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

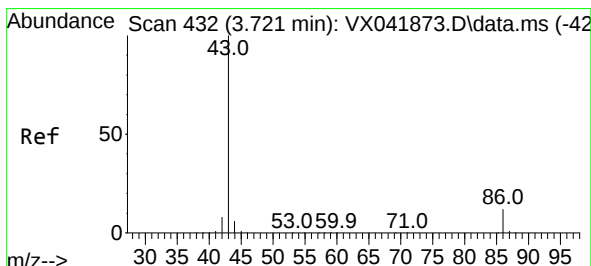
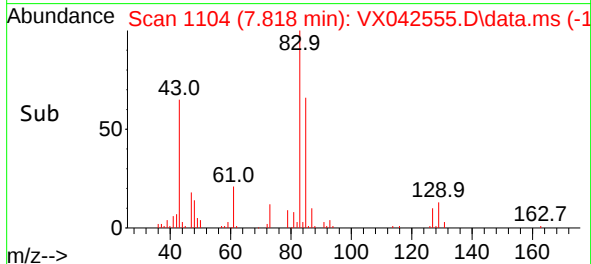
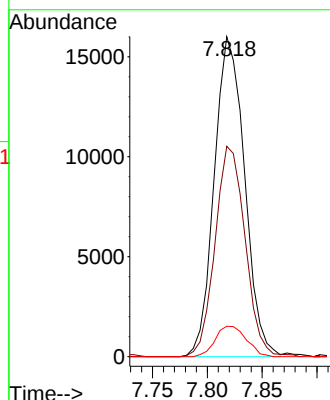
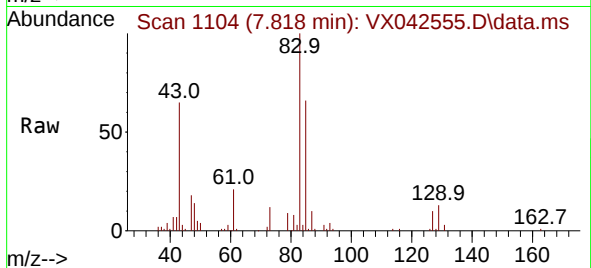
Tgt Ion: 83 Resp: 30790
Ion Ratio Lower Upper
83 100
85 65.8 51.1 76.7
127 9.5 8.1 12.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

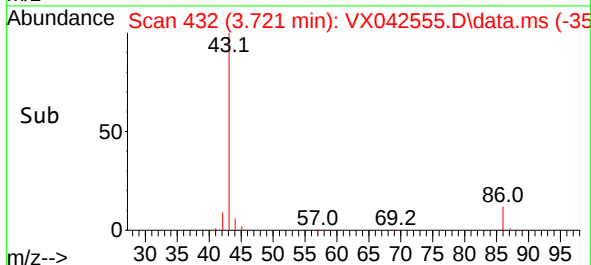
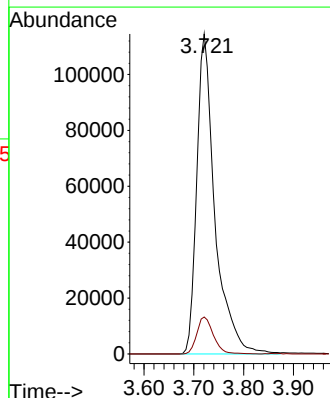
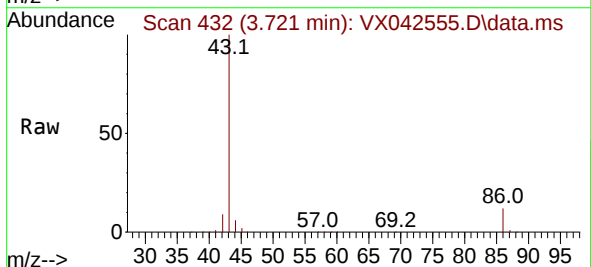
07/26/2024
Supervised By :Mahesh
Dadoda

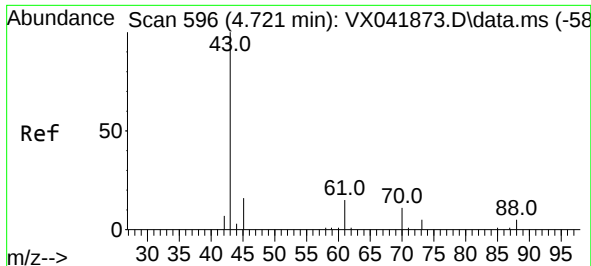
07/26/2024



#42
Vinyl Acetate
Concen: 85.160 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

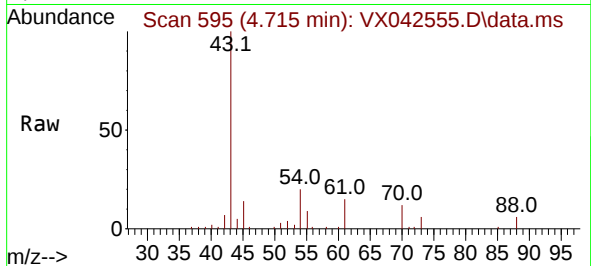
Tgt Ion: 43 Resp: 289587
Ion Ratio Lower Upper
43 100
86 10.5 8.5 12.7





#43
Ethyl Acetate
Concen: 17.736 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



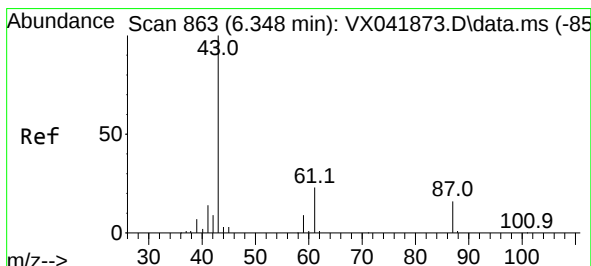
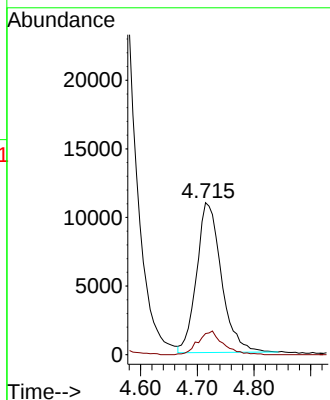
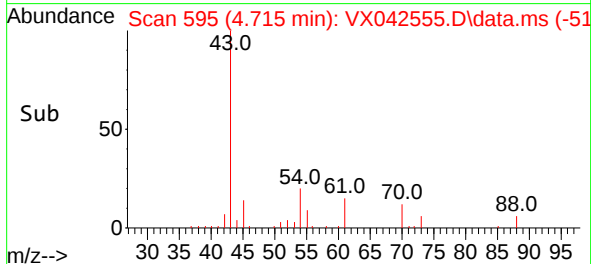
Tgt Ion: 43 Resp: 33084
Ion Ratio Lower Upper
43 100
45 15.7 12.4 18.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

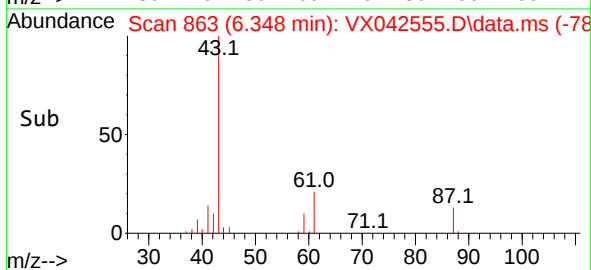
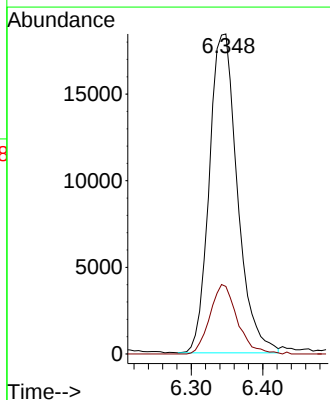
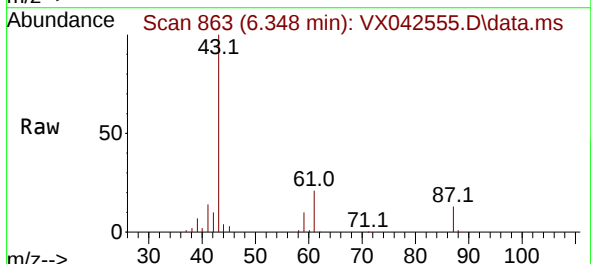
07/26/2024
Supervised By :Mahesh
Dadoda

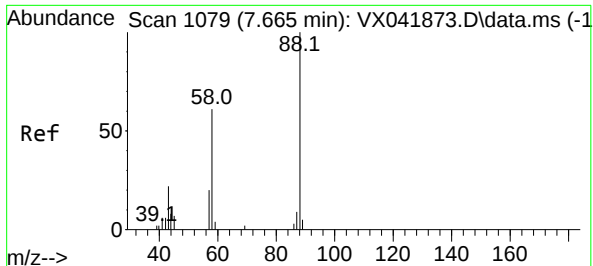
07/26/2024



#44
Isopropyl Acetate
Concen: 17.167 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

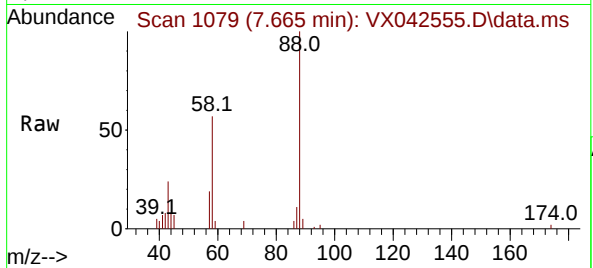
Tgt Ion: 43 Resp: 50303
Ion Ratio Lower Upper
43 100
61 21.2 17.4 26.0





#45
1,4-Dioxane
Concen: 355.159 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



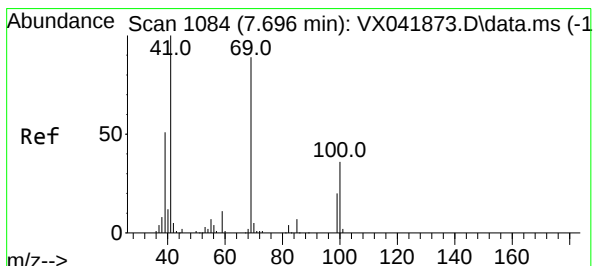
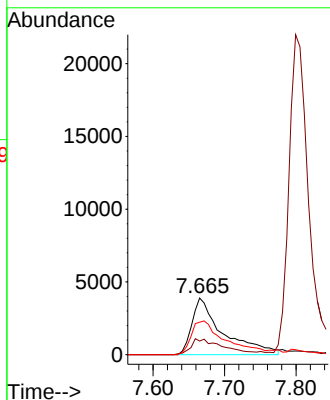
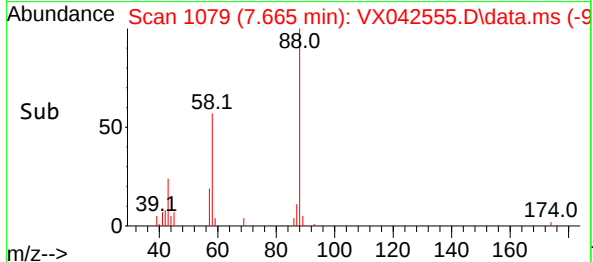
Tgt Ion: 88 Resp: 11659
Ion Ratio Lower Upper
88 100
43 15.1 23.2 34.8
58 65.2 52.6 78.8

Manual Integrations
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Reviewed By :John
Carlone

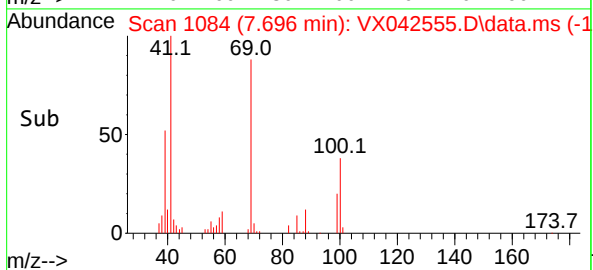
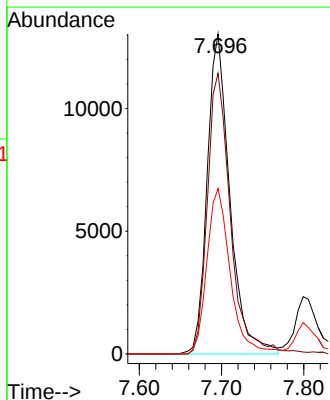
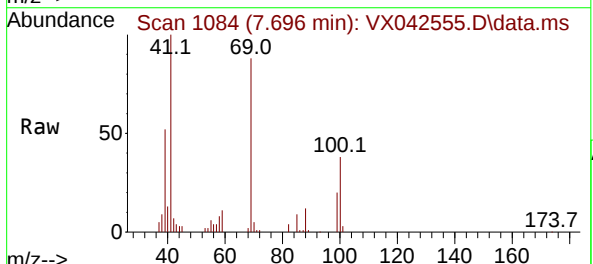
07/26/2024
Supervised By :Mahesh
Dadoda

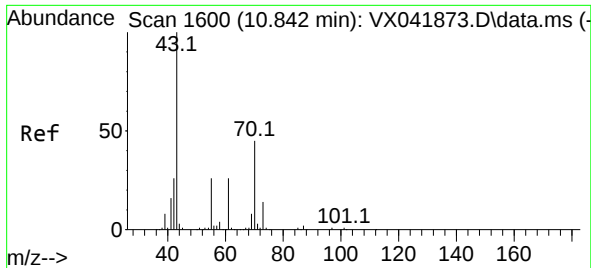
07/26/2024



#46
Methyl methacrylate
Concen: 17.492 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Tgt Ion: 41 Resp: 24978
Ion Ratio Lower Upper
41 100
69 87.7 44.4 133.1
39 51.7 25.5 76.5





#47
n-amy1 Acetate
Concen: 15.907 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

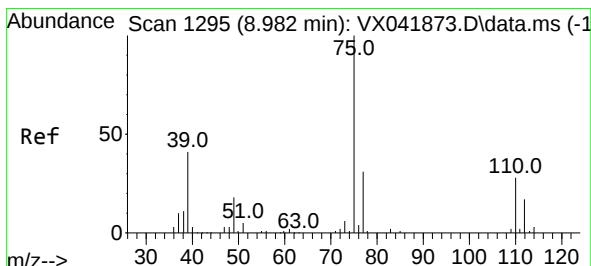
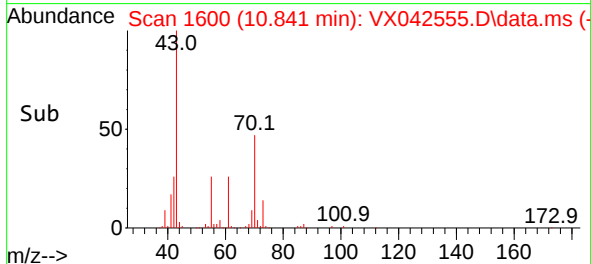
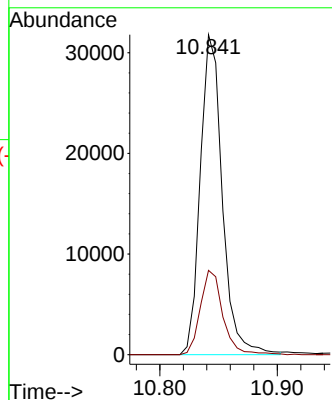
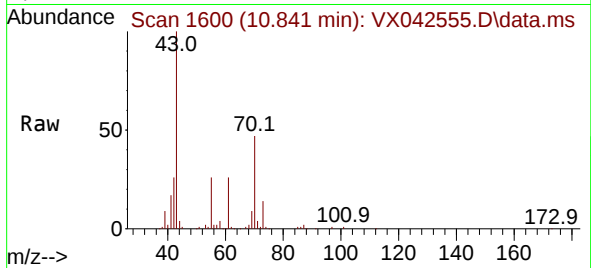
Tgt Ion: 43 Resp: 4141
Ion Ratio Lower Upper
43 100
55 26.9 21.0 31.4

Manual Integrations
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Reviewed By :John
Carlone

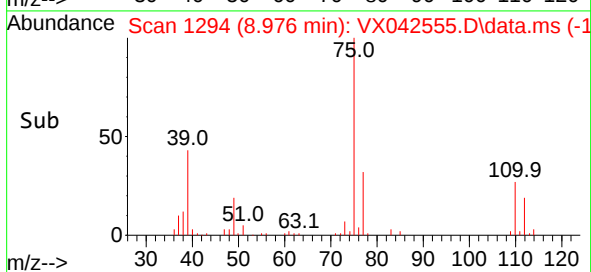
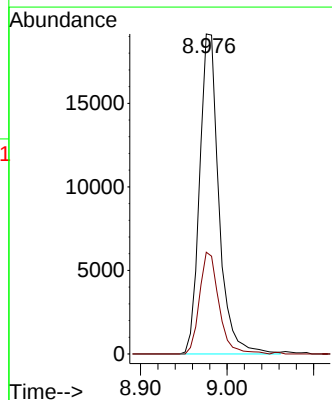
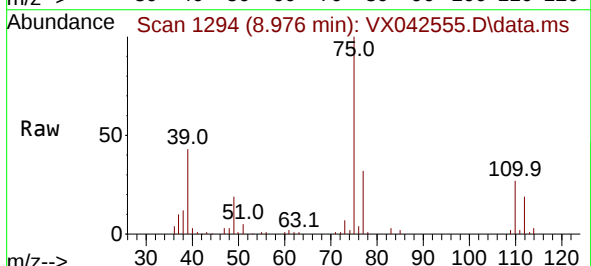
07/26/2024
Supervised By :Mahesh
Dadoda

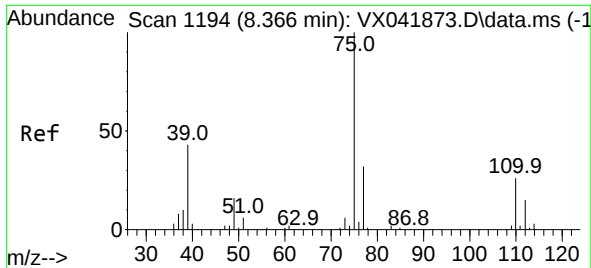
07/26/2024



#48
t-1,3-Dichloropropene
Concen: 17.289 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Tgt Ion: 75 Resp: 29650
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7





#49
cis-1,3-Dichloropropene
Concen: 17.642 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 75 Resp: 3400
Ion Ratio Lower Upper
75 100
77 34.2 25.8 38.8
39 43.4 34.8 52.2

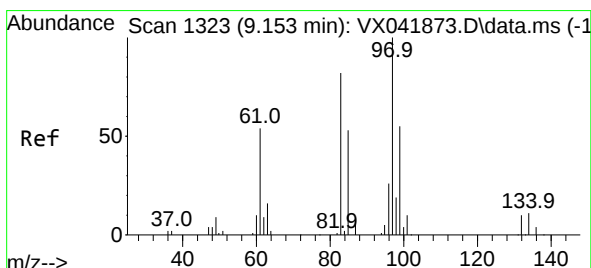
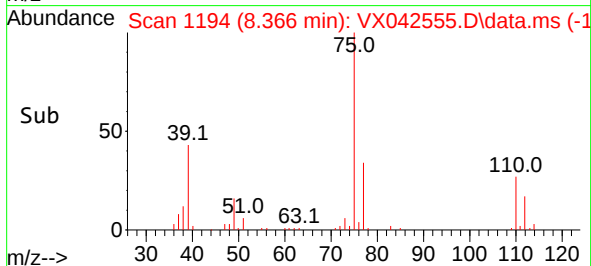
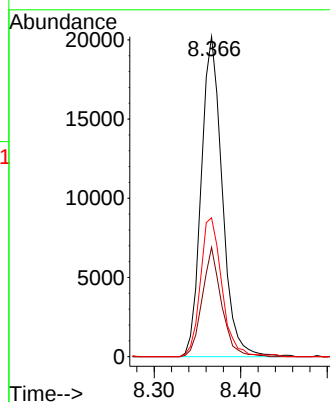
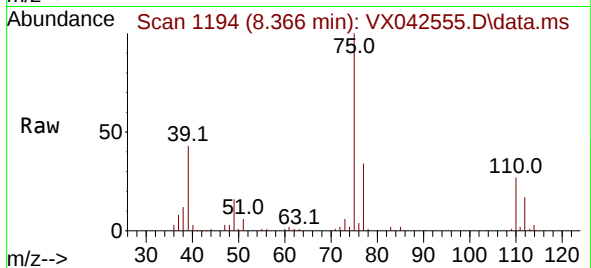
Manual Integrations
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Reviewed By :John
Carlone

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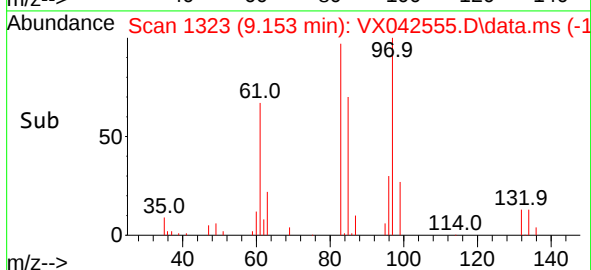
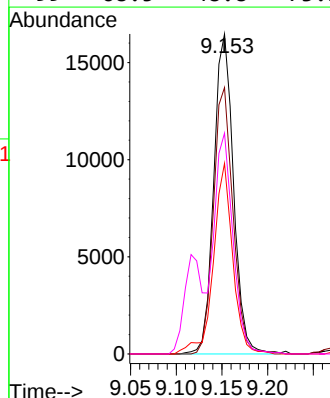
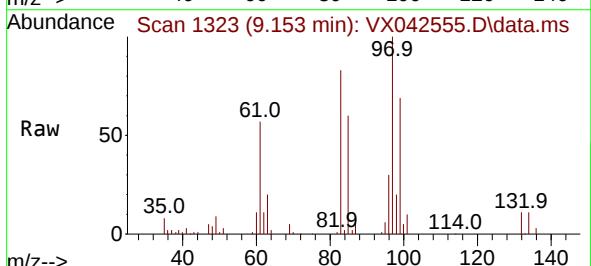
Supervised By :Mahesh
Dadoda

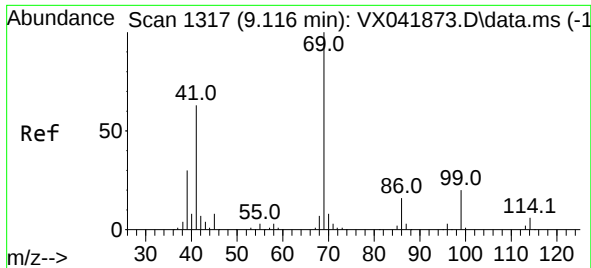
07/26/2024



#50
1,1,2-Trichloroethane
Concen: 18.355 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

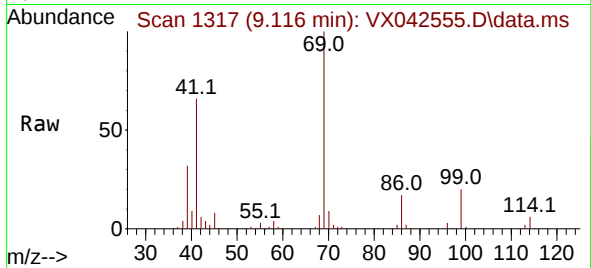
Tgt Ion: 97 Resp: 24689
Ion Ratio Lower Upper
97 100
83 83.3 65.9 98.9
85 59.5 42.9 64.3
99 68.5 48.8 73.2





#51
Ethyl methacrylate
Concen: 17.275 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



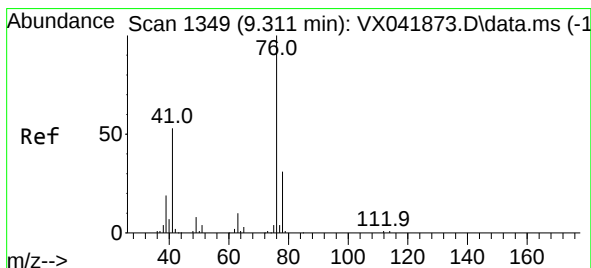
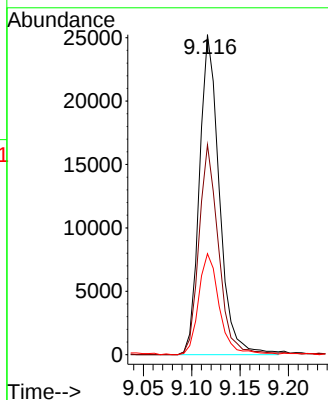
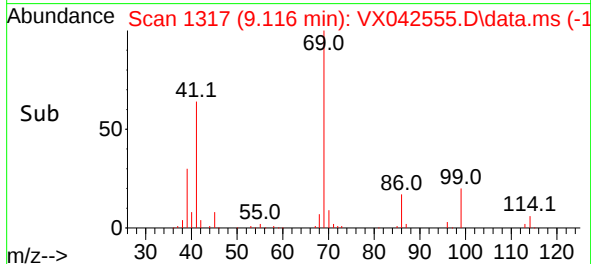
Tgt Ion: 69 Resp: 36338
Ion Ratio Lower Upper
69 100
41 65.6 31.6 94.7
39 31.6 15.3 45.8

Manual Integrations
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Reviewed By :John
Carlone

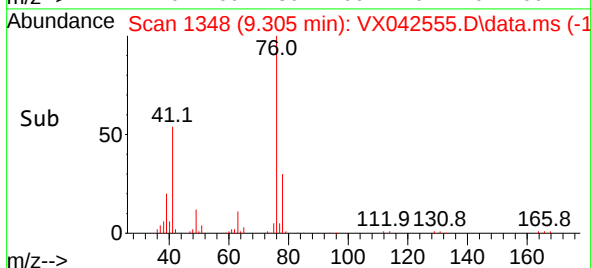
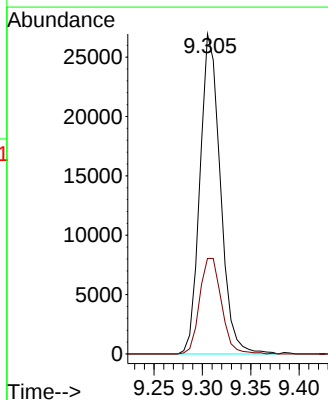
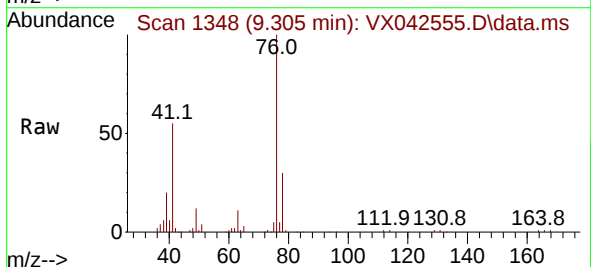
07/26/2024
Supervised By :Mahesh
Dadoda

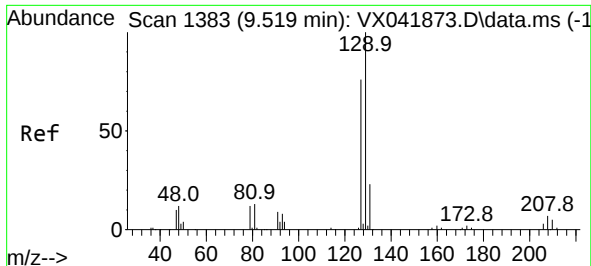
07/26/2024



#52
1,3-Dichloropropane
Concen: 18.151 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

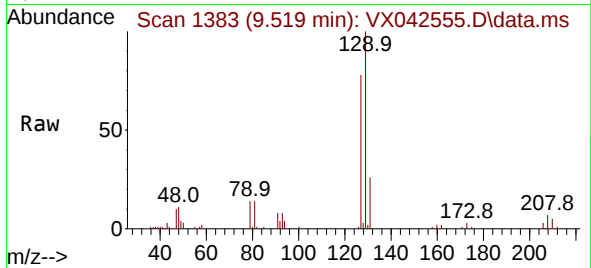
Tgt Ion: 76 Resp: 39659
Ion Ratio Lower Upper
76 100
78 32.0 0.0 66.0





#53
Dibromochloromethane
Concen: 18.010 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



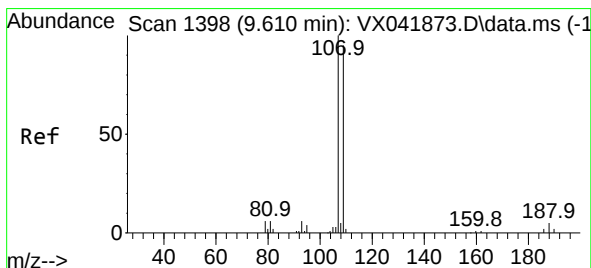
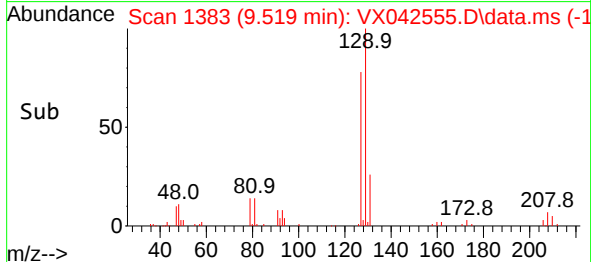
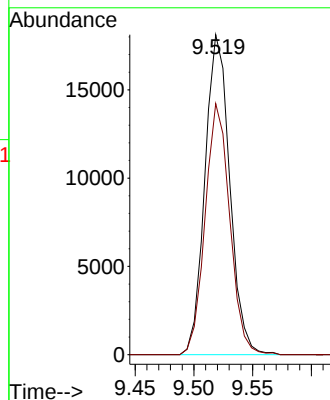
Tgt Ion:129 Resp: 2662
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4

Manual Integrations
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Reviewed By :John
Carlone

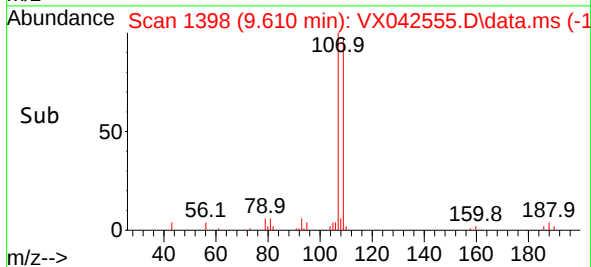
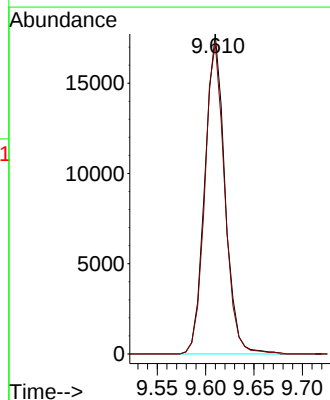
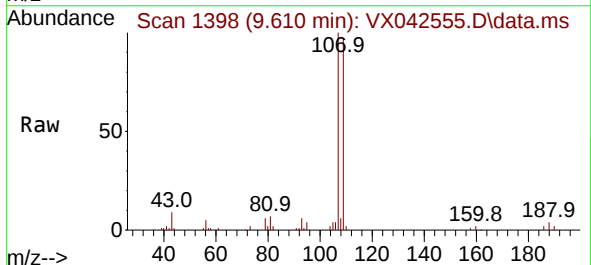
07/26/2024
Supervised By :Mahesh
Dadoda

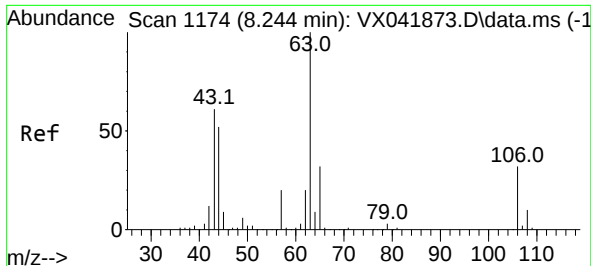
07/26/2024



#54
1,2-Dibromoethane
Concen: 18.309 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

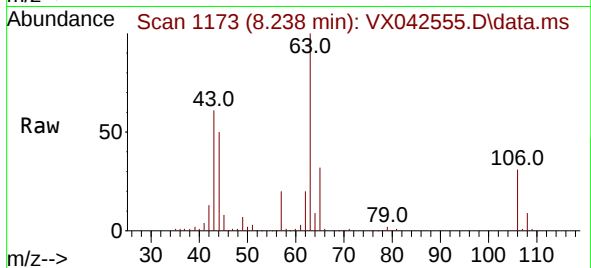
Tgt Ion:107 Resp: 25612
Ion Ratio Lower Upper
107 100
109 96.1 75.7 113.5





#55
2-Chloroethyl vinyl ether
Concen: 95.406 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



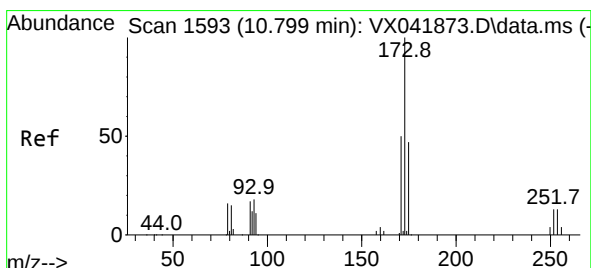
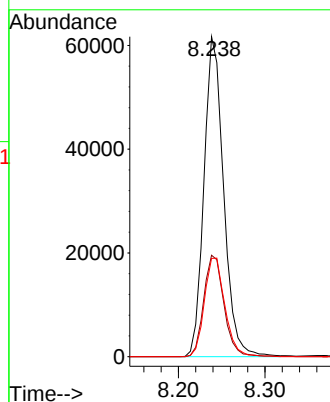
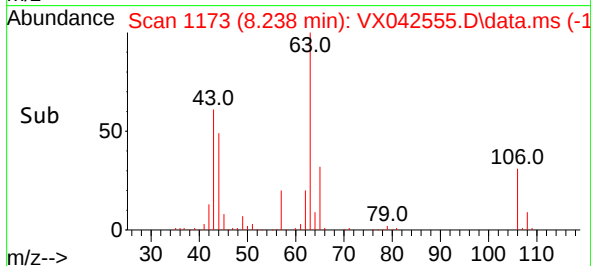
Tgt Ion: 63 Resp: 97272
Ion Ratio Lower Upper
63 100
65 32.6 25.7 38.5
106 32.2 25.3 37.9

Manual Integrations
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Reviewed By :John
Carlone

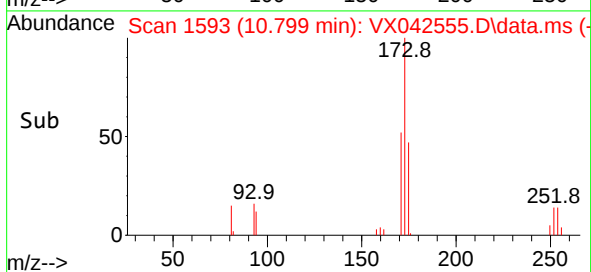
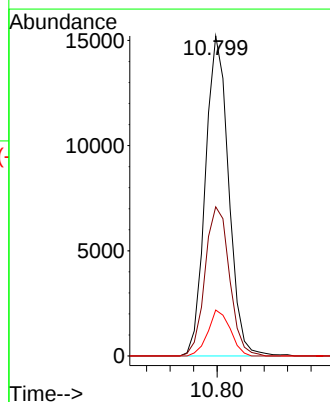
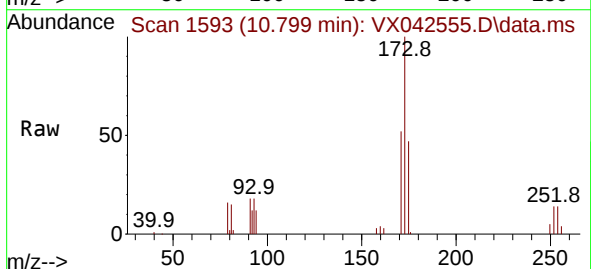
07/26/2024
Supervised By :Mahesh
Dadoda

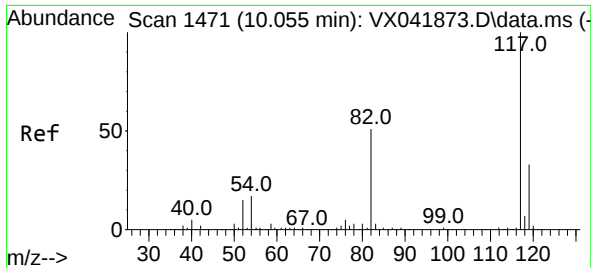
07/26/2024



#56
Bromoform
Concen: 17.554 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

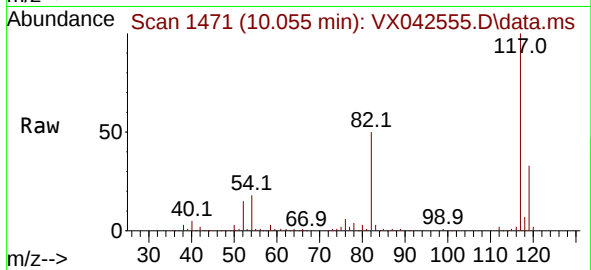
Tgt Ion:173 Resp: 20910
Ion Ratio Lower Upper
173 100
175 48.9 39.3 58.9
254 13.8 9.6 14.4





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



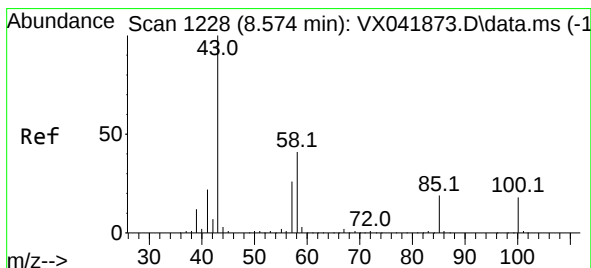
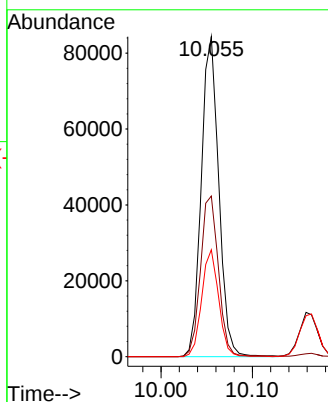
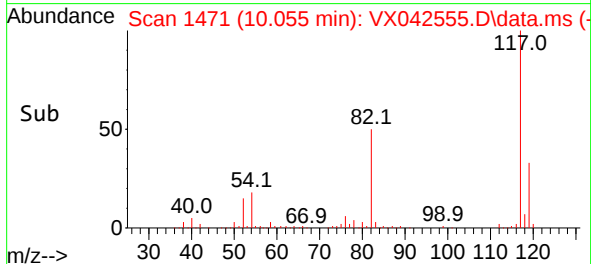
Tgt Ion: 117 Resp: 11245
Ion Ratio Lower Upper
117 100
82 51.5 41.1 61.7
119 32.4 26.1 39.1

Manual Integrations
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Reviewed By :John
Carlone

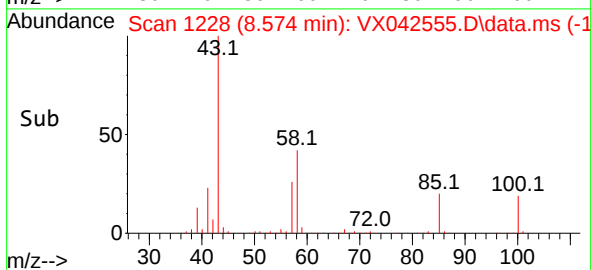
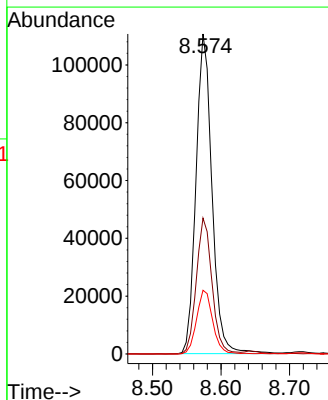
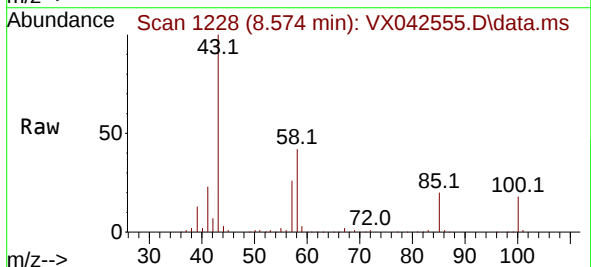
07/26/2024
Supervised By :Mahesh
Dadoda

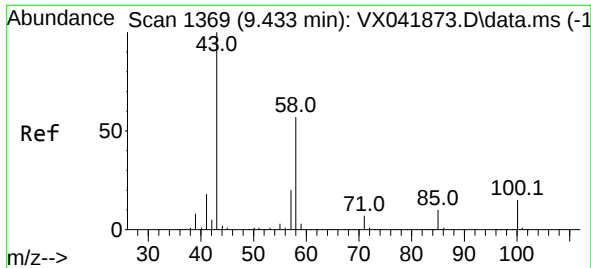
07/26/2024



#58
4-Methyl-2-Pentanone
Concen: 90.855 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Tgt Ion: 43 Resp: 180066
Ion Ratio Lower Upper
43 100
58 41.6 33.2 49.8
85 20.0 15.5 23.3





#59
2-Hexanone
Concen: 89.544 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

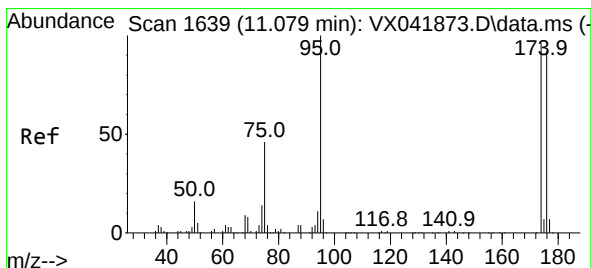
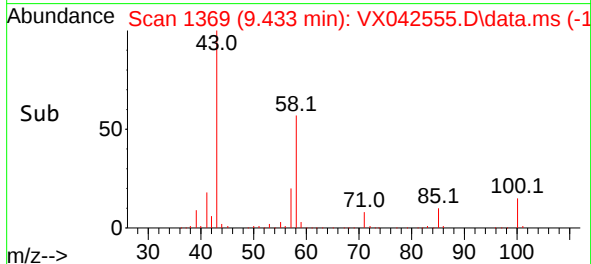
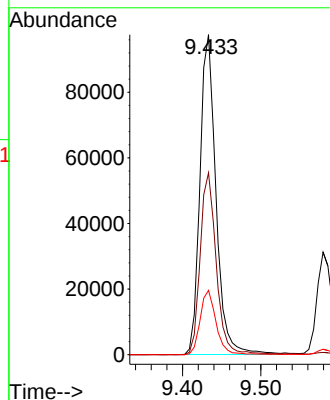
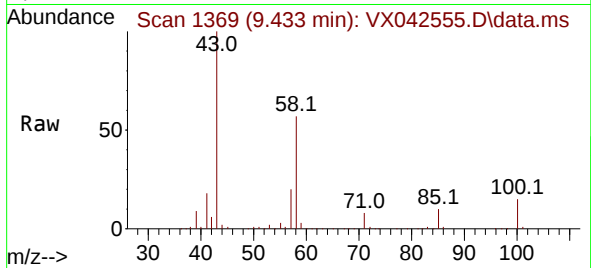
Tgt Ion: 43 Resp: 139000
Ion Ratio Lower Upper
43 100
58 56.8 46.0 69.0
57 19.8 15.8 23.6

Manual Integrations
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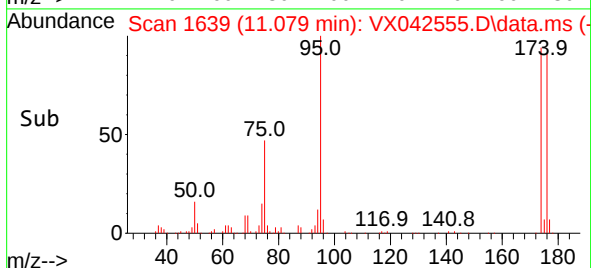
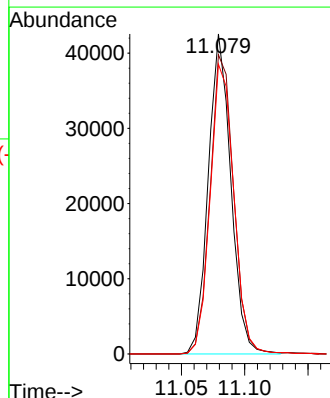
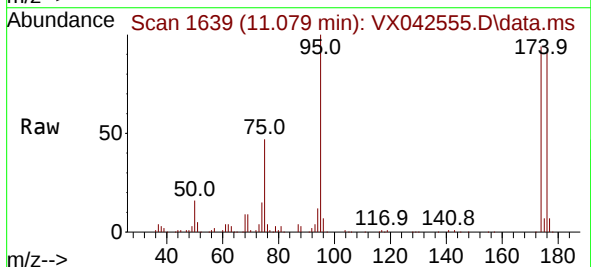
07/26/2024
Supervised By :Mahesh
Dadoda

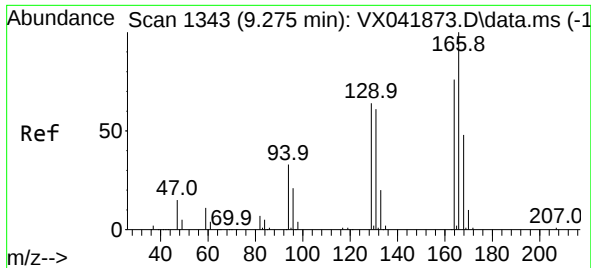
07/26/2024



#60
4-Bromofluorobenzene
Concen: 30.149 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

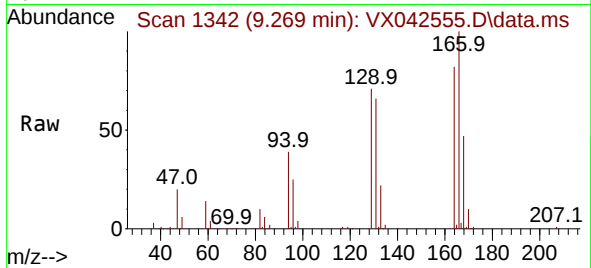
Tgt Ion: 95 Resp: 52752
Ion Ratio Lower Upper
95 100
174 98.0 78.9 118.3
176 94.8 77.1 115.7





#61
Tetrachloroethene
Concen: 19.508 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



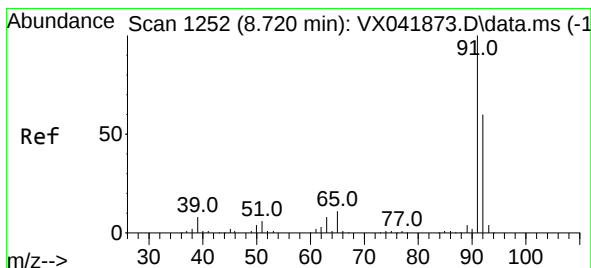
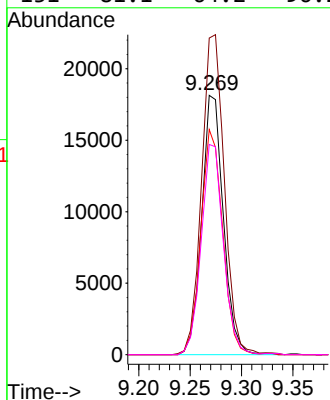
Tgt Ion:164 Resp: 2661
Ion Ratio Lower Upper
164 100
166 121.6 105.0 157.6
129 86.8 67.1 100.7
131 81.1 64.2 96.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

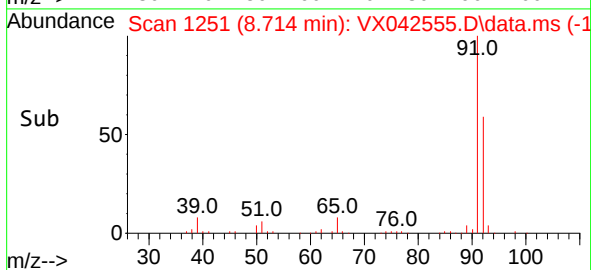
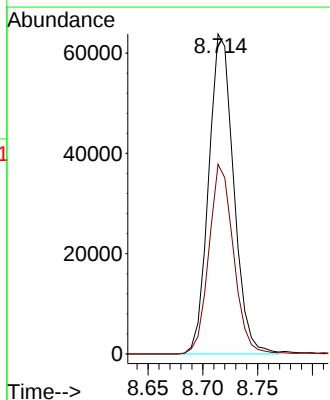
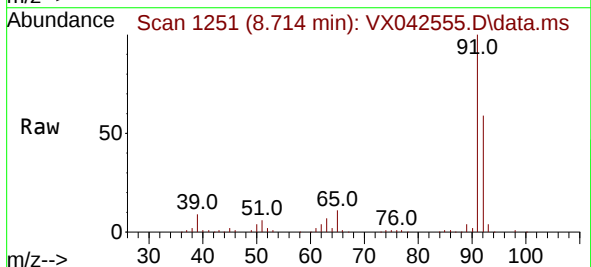
07/26/2024
Supervised By :Mahesh
Dadoda

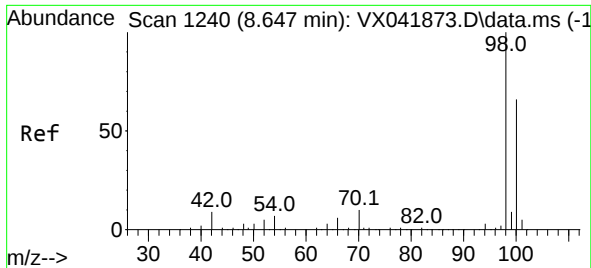
07/26/2024



#62
Toluene
Concen: 18.006 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

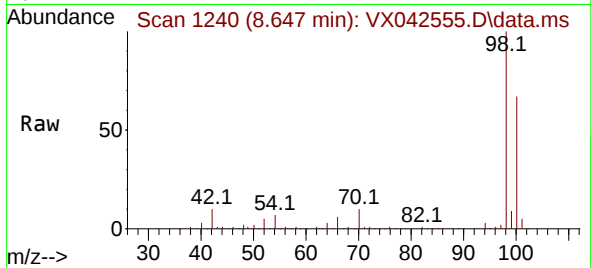
Tgt Ion: 91 Resp: 101231
Ion Ratio Lower Upper
91 100
92 58.3 47.4 71.2





#63
Toluene-d8
Concen: 30.157 ug/l
RT: 8.647 min Scan# 147318
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



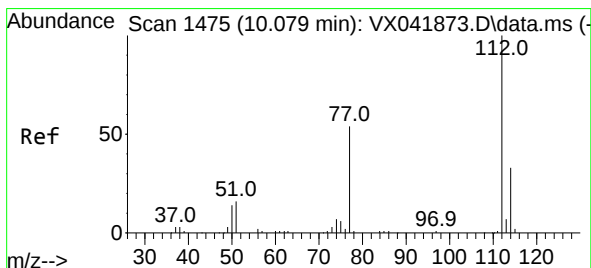
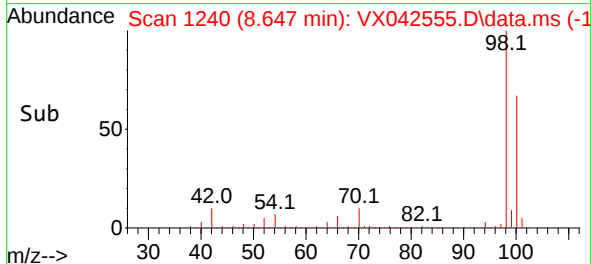
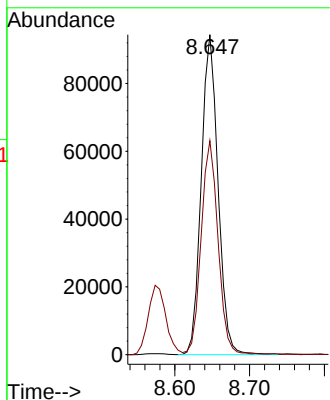
Tgt Ion: 98 Resp: 147318
Ion Ratio Lower Upper
98 100
100 67.1 52.7 79.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

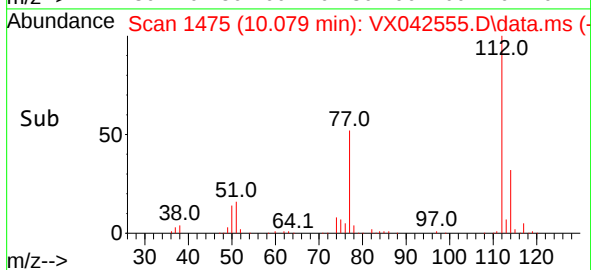
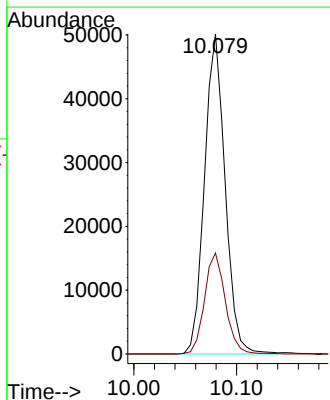
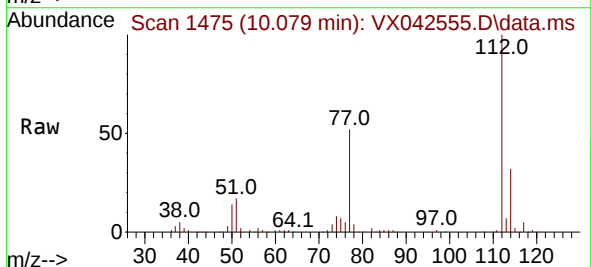
07/26/2024
Supervised By :Mahesh
Dadoda

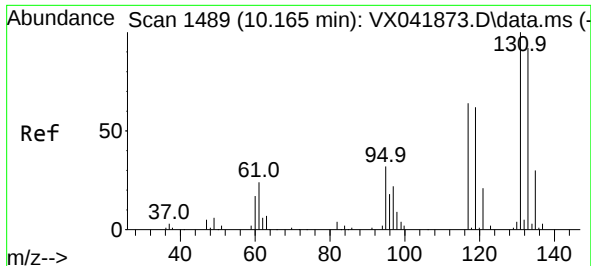
07/26/2024



#64
Chlorobenzene
Concen: 18.418 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

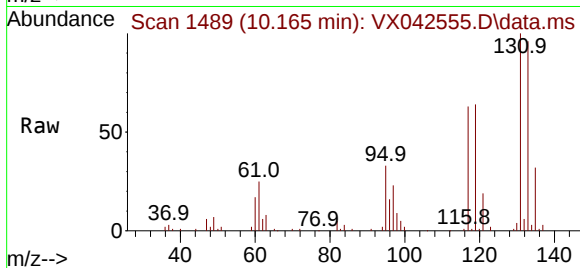
Tgt Ion:112 Resp: 69880
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.4





#65
1,1,1,2-Tetrachloroethane
Concen: 18.531 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



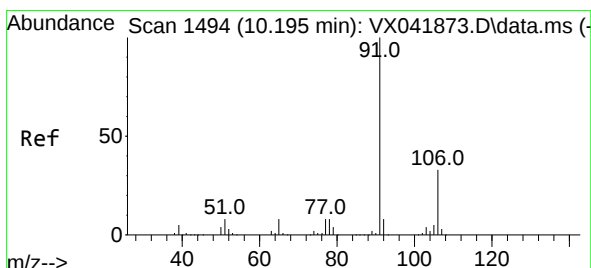
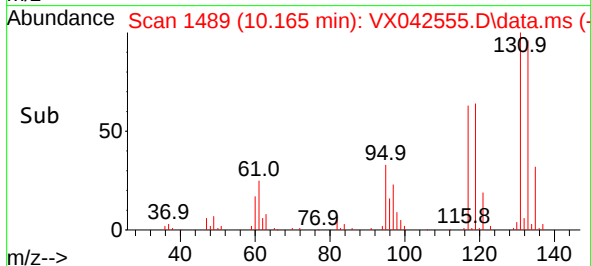
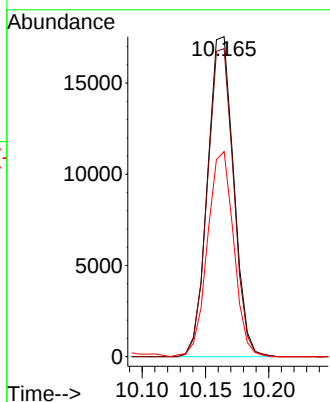
Tgt Ion:131 Resp: 25300
Ion Ratio Lower Upper
131 100
133 96.3 0.0 194.8
119 63.9 0.0 127.6

Manual Integrations
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Reviewed By :John
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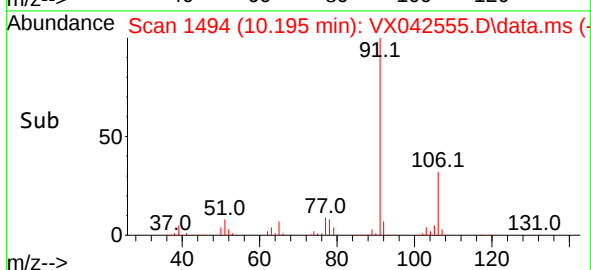
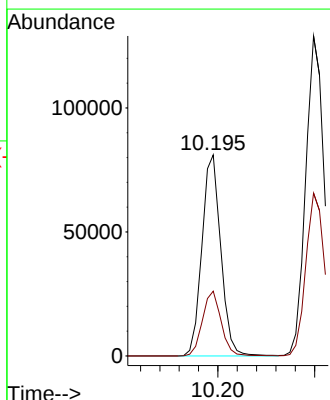
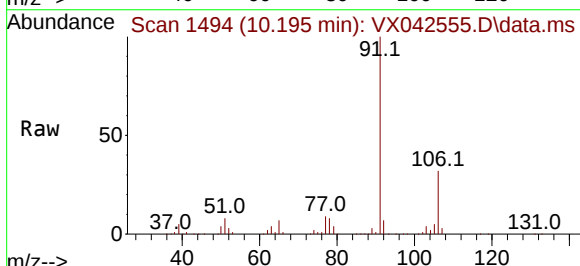
07/26/2024
Supervised By :Mahesh
Dadoda

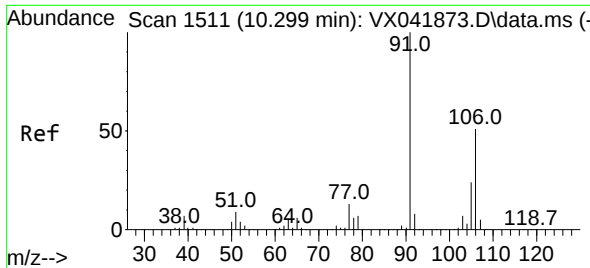
07/26/2024



#66
Ethyl Benzene
Concen: 17.992 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Tgt Ion: 91 Resp: 110234
Ion Ratio Lower Upper
91 100
106 32.2 26.4 39.6





#67
m/p-Xylenes
Concen: 36.451 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

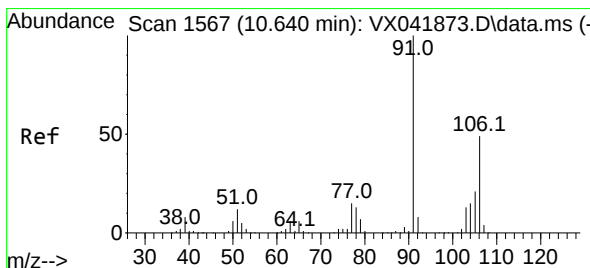
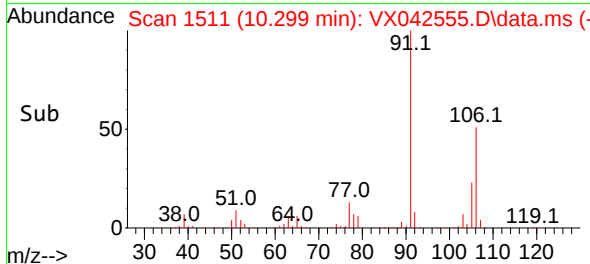
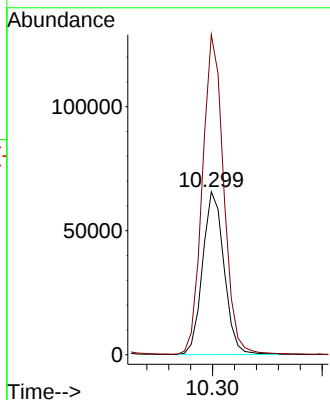
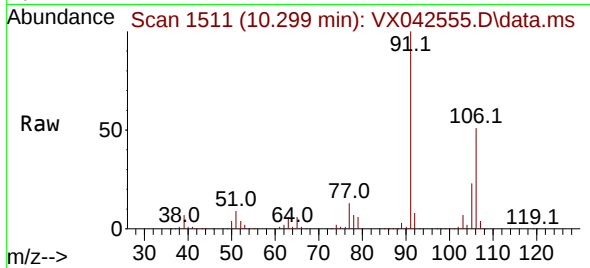
Tgt Ion:106 Resp: 89290
Ion Ratio Lower Upper
106 100
91 195.0 157.0 235.6

Manual Integrations
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Reviewed By :John
Carlone

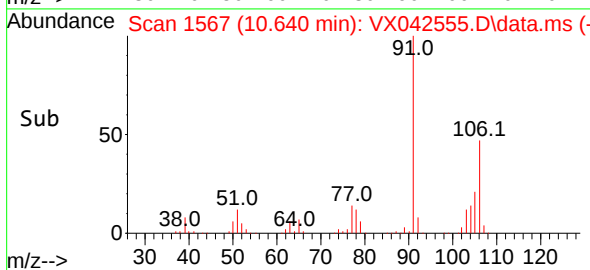
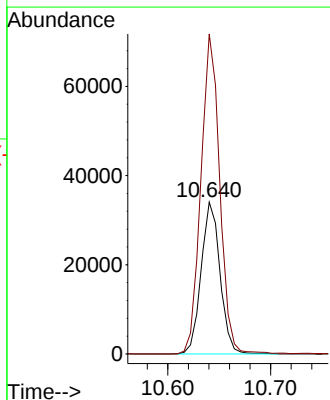
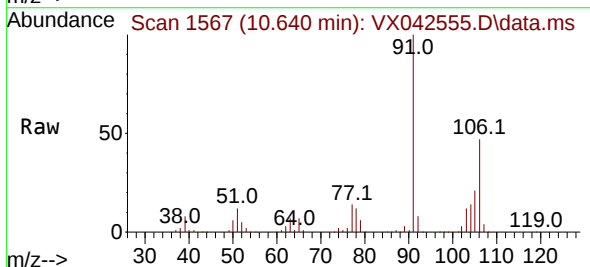
07/26/2024
Supervised By :Mahesh
Dadoda

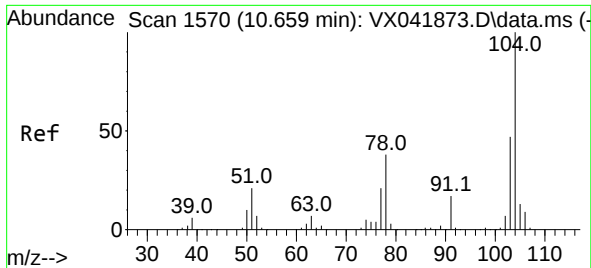
07/26/2024



#68
o-Xylene
Concen: 17.886 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Tgt Ion:106 Resp: 43604
Ion Ratio Lower Upper
106 100
91 209.4 103.2 309.6





#69
Styrene
Concen: 17.741 ug/l
RT: 10.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

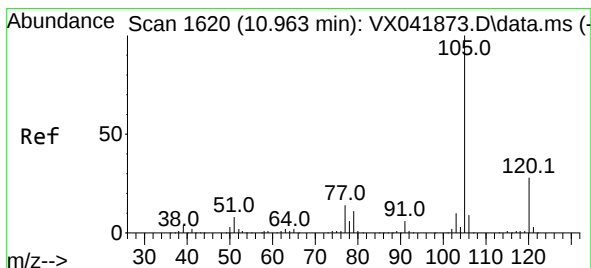
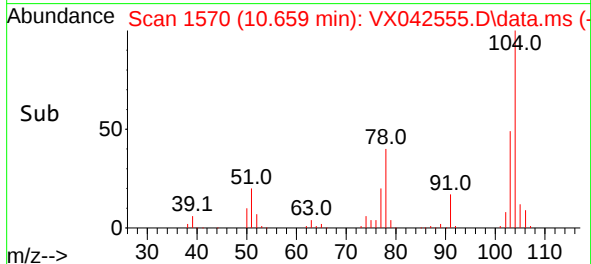
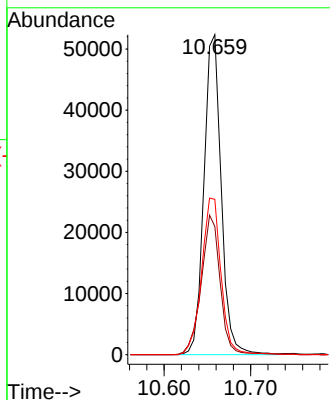
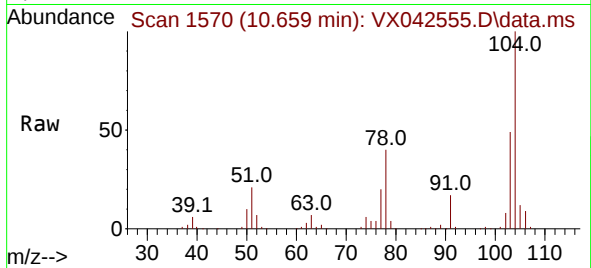
Tgt Ion:104 Resp: 7274
Ion Ratio Lower Upper
104 100
78 47.6 36.5 54.7
103 54.5 43.4 65.2

Manual Integrations
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Reviewed By :John
Carlone

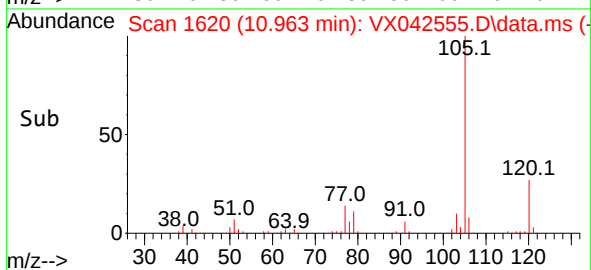
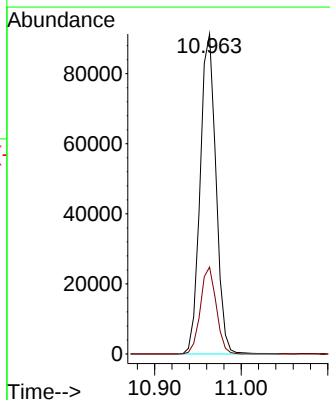
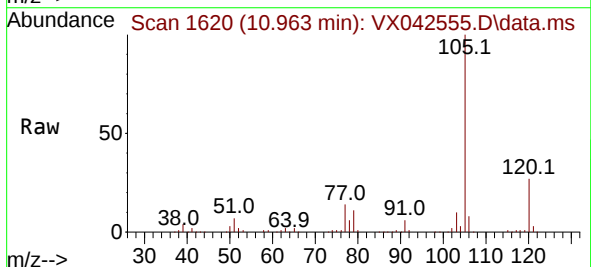
07/26/2024
Supervised By :Mahesh
Dadoda

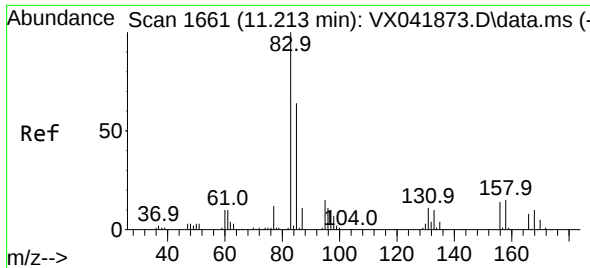
07/26/2024



#70
Isopropylbenzene
Concen: 18.627 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

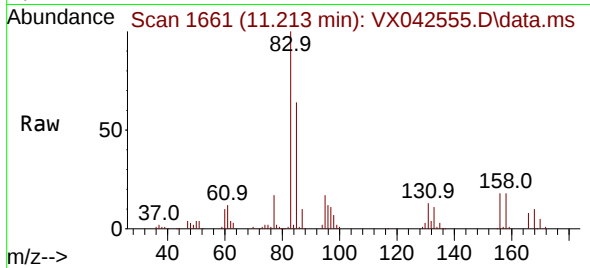
Tgt Ion:105 Resp: 115779
Ion Ratio Lower Upper
105 100
120 27.2 19.2 35.6





#71
1,1,2,2-Tetrachloroethane
Concen: 18.102 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



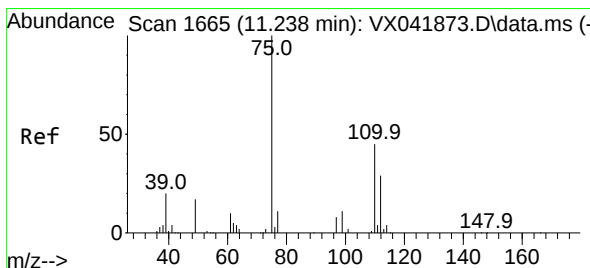
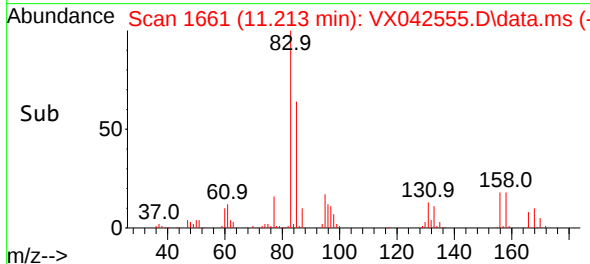
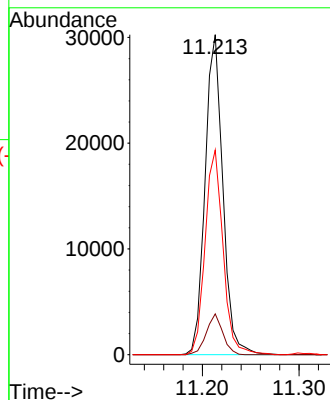
Tgt Ion: 83 Resp: 38719
Ion Ratio Lower Upper
83 100
131 11.8 5.5 16.7
85 64.8 32.6 97.7

Manual Integrations
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Reviewed By :John
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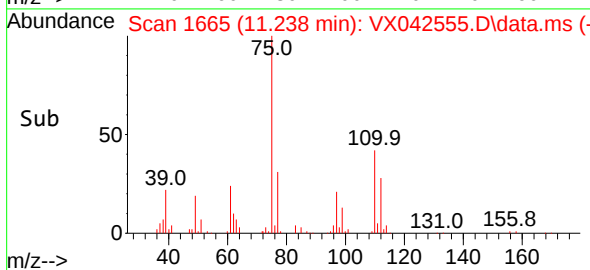
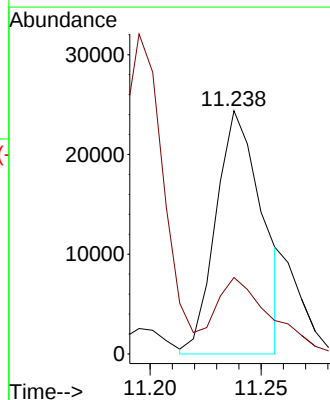
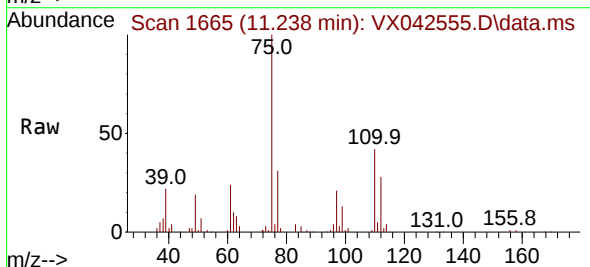
07/26/2024
Supervised By :Mahesh
Dadoda

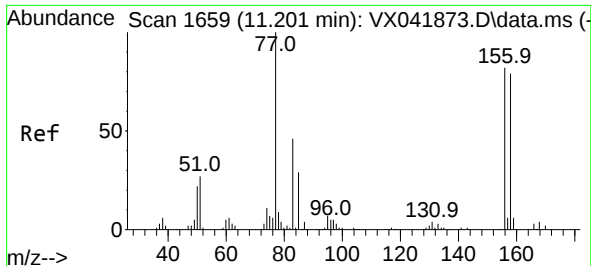
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#72
1,2,3-Trichloropropane
Concen: 20.720 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

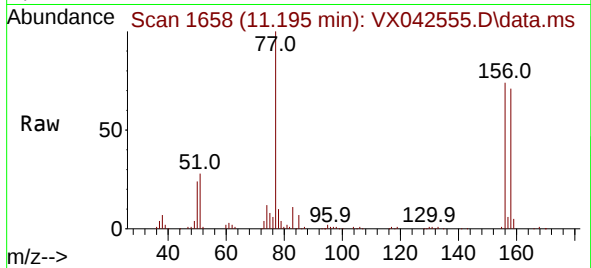
Tgt Ion: 75 Resp: 35188
Ion Ratio Lower Upper
75 100
77 38.0 0.0 79.6





#73
Bromobenzene
Concen: 18.630 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



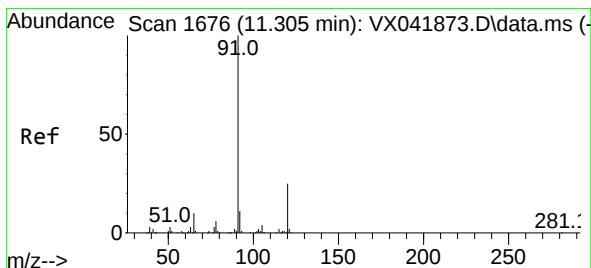
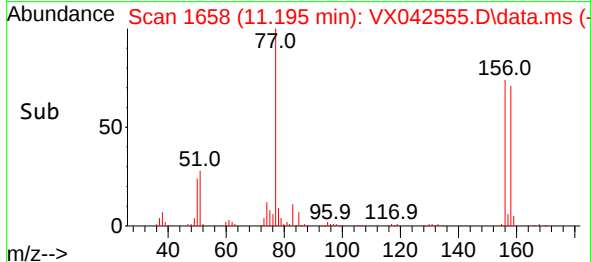
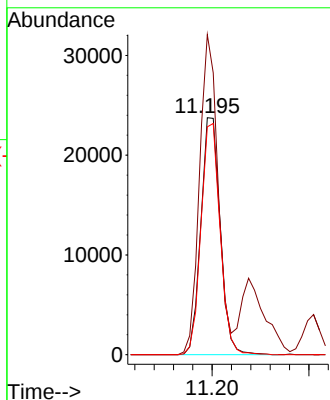
Tgt Ion:156 Resp: 33092
Ion Ratio Lower Upper
156 100
77 128.8 0.0 266.2
158 96.6 0.0 195.2

Manual Integrations
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Reviewed By :John
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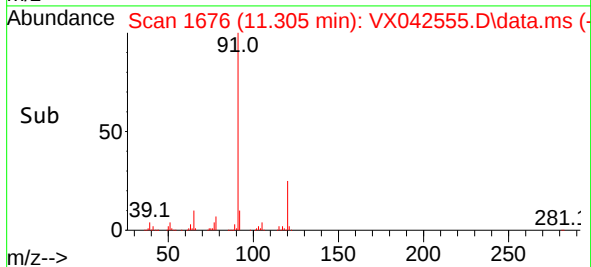
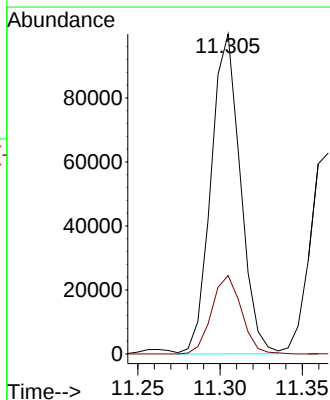
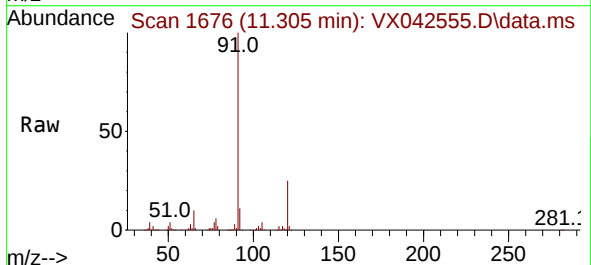
07/26/2024
Supervised By :Mahesh
Dadoda

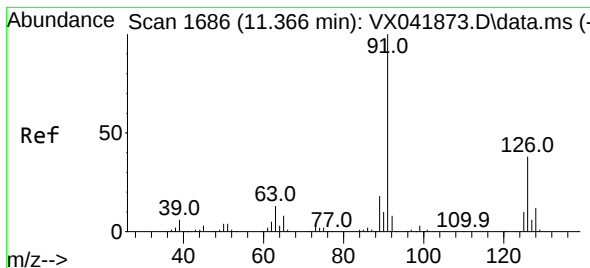
07/26/2024



#74
n-propylbenzene
Concen: 18.110 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Tgt Ion: 91 Resp: 124353
Ion Ratio Lower Upper
91 100
120 24.7 0.0 49.6





#75
2-Chlorotoluene
Concen: 18.787 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

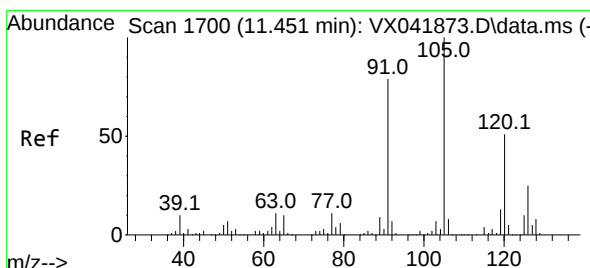
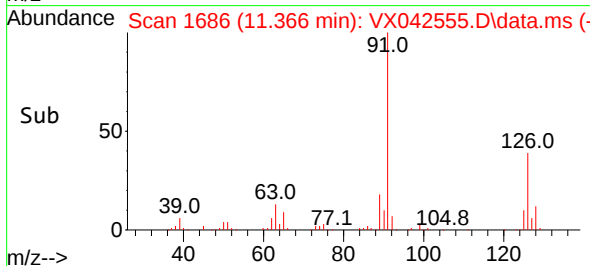
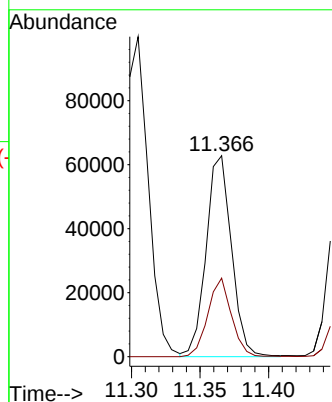
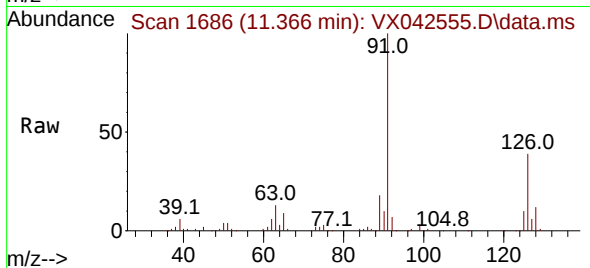
Tgt Ion: 91 Resp: 81120
Ion Ratio Lower Upper
91 100
126 36.1 0.0 72.6

Manual Integrations
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Reviewed By :John
Carlone

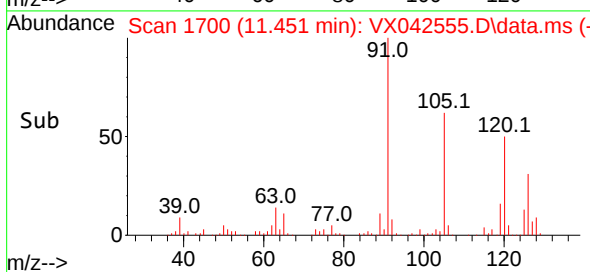
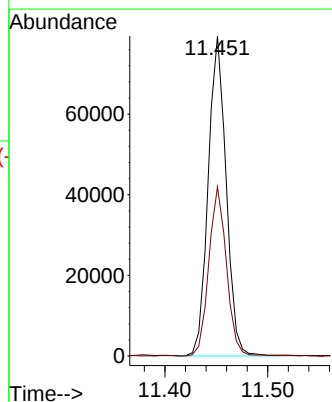
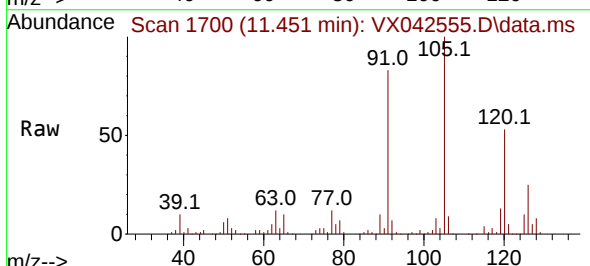
07/26/2024
Supervised By :Mahesh
Dadoda

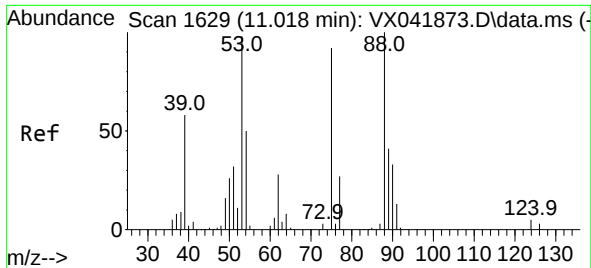
07/26/2024



#76
1,3,5-Trimethylbenzene
Concen: 18.540 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

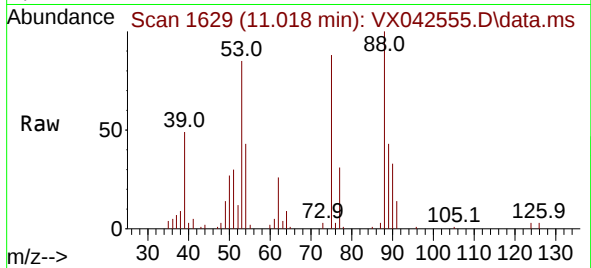
Tgt Ion:105 Resp: 96276
Ion Ratio Lower Upper
105 100
120 51.7 0.0 103.0





#77
t-1,4-Dichloro-2-butene
Concen: 16.458 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



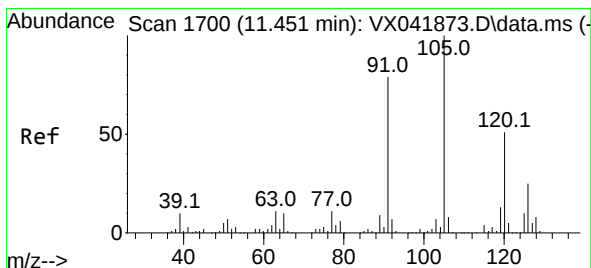
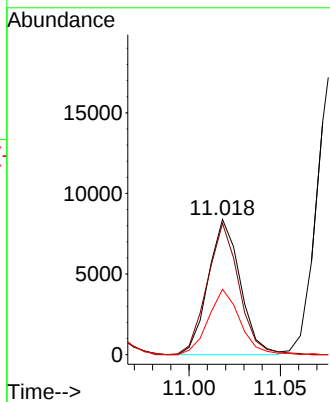
Tgt Ion: 75 Resp: 1025
Ion Ratio Lower Upper
75 100
53 96.3 53.4 160.2
89 48.4 22.5 67.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

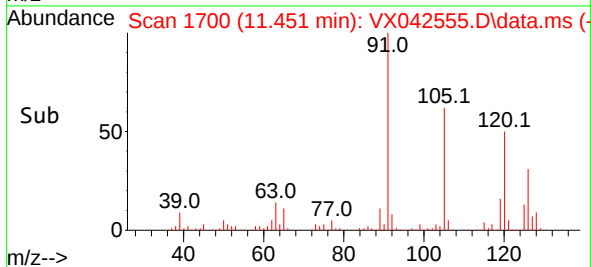
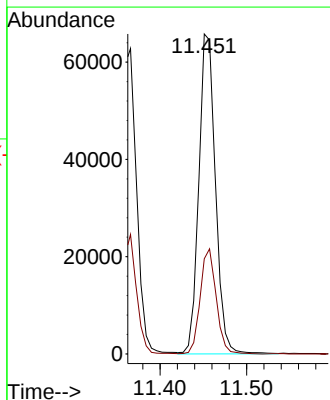
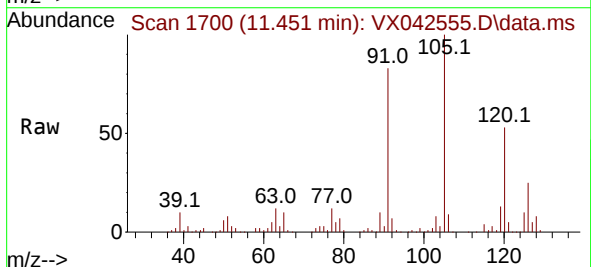
07/26/2024
Supervised By :Mahesh
Dadoda

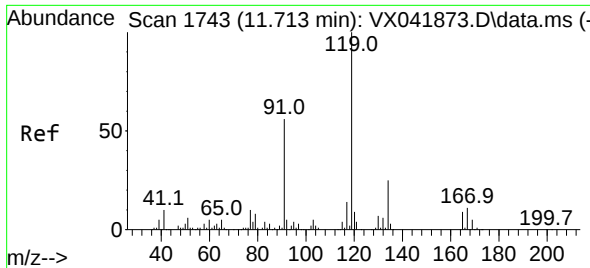
07/26/2024



#78
4-Chlorotoluene
Concen: 18.271 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

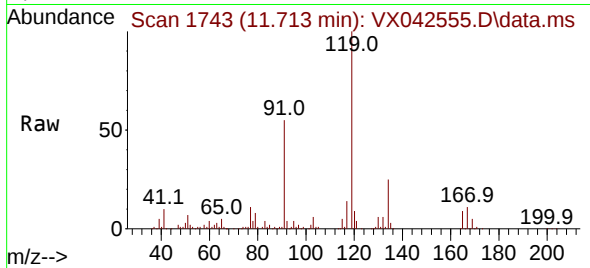
Tgt Ion: 91 Resp: 87891
Ion Ratio Lower Upper
91 100
126 31.5 0.0 64.8





#79
tert-butylbenzene
Concen: 18.353 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



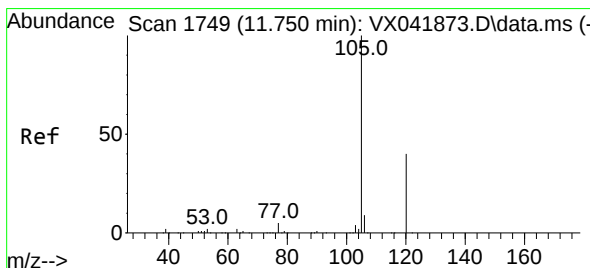
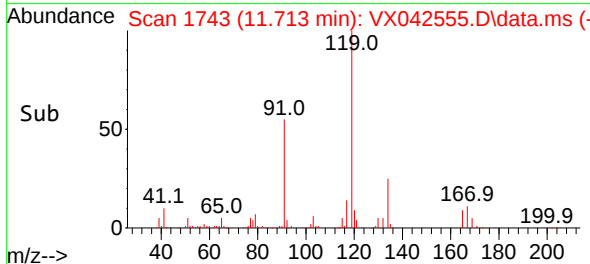
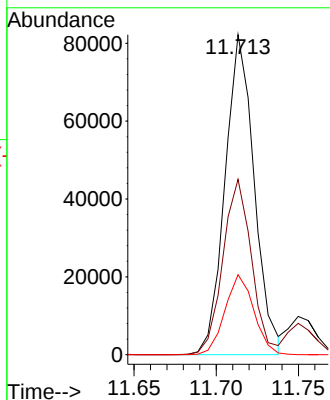
Tgt Ion:119 Resp: 101738
Ion Ratio Lower Upper
119 100
91 54.0 0.0 106.0
134 24.7 0.0 49.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

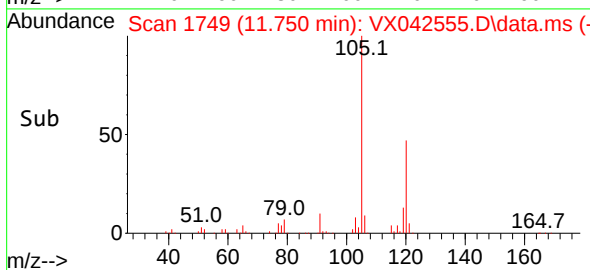
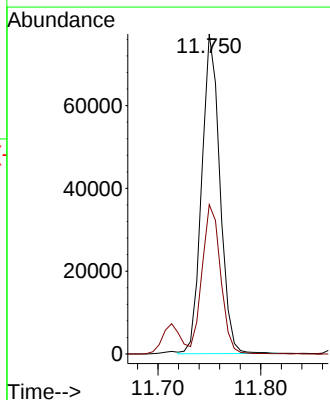
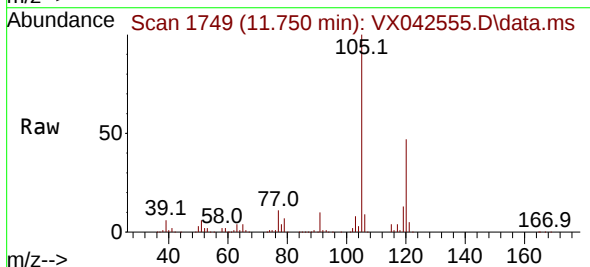
07/26/2024
Supervised By :Mahesh
Dadoda

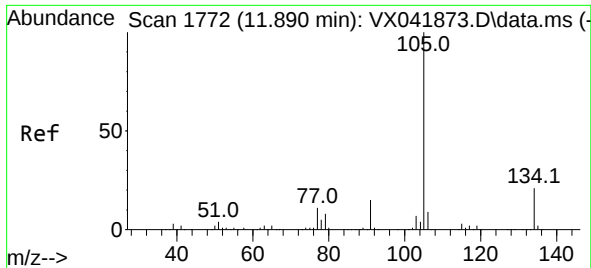
07/26/2024



#80
1,2,4-Trimethylbenzene
Concen: 18.165 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Tgt Ion:105 Resp: 94915
Ion Ratio Lower Upper
105 100
120 47.4 0.0 96.2





#81
 sec-Butylbenzene
 Concen: 18.200 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042555.D
 Acq: 25 Jul 2024 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:105 Resp: 11921
 Ion Ratio Lower Upper
 105 100
 134 21.9 0.0 43.2

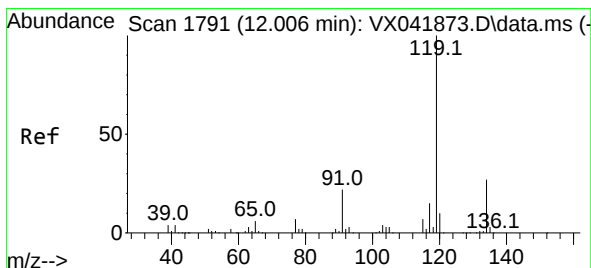
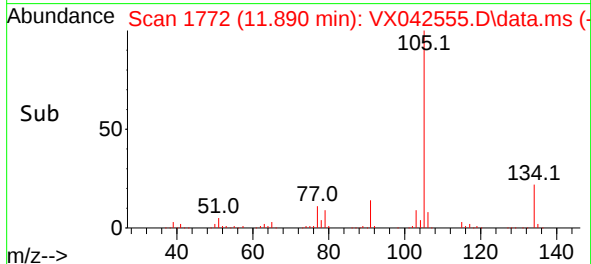
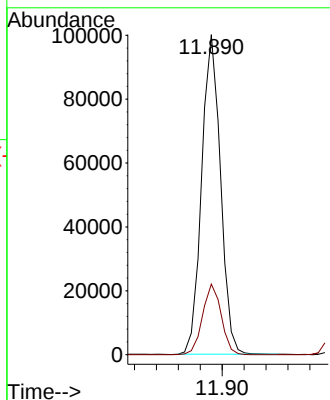
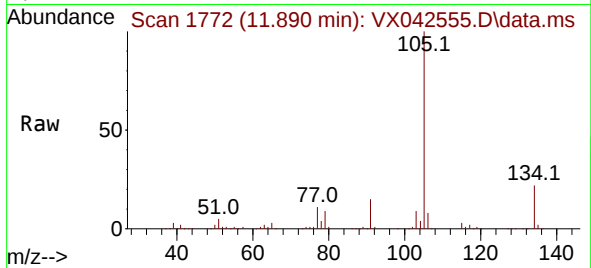
Manual Integrations
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Reviewed By :John
 Carlone

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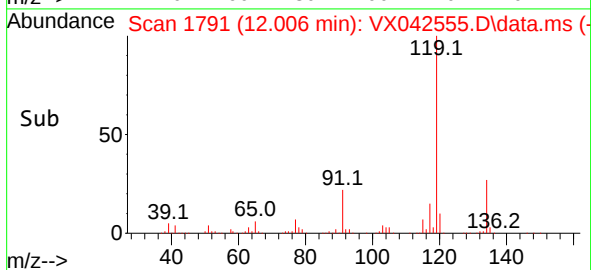
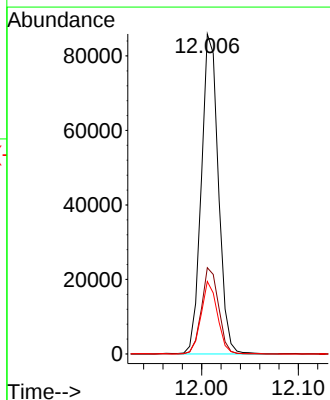
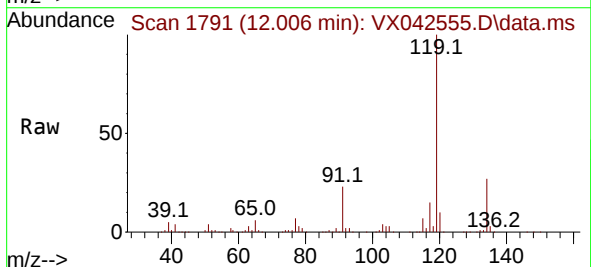
Supervised By :Mahesh
 Dadoda

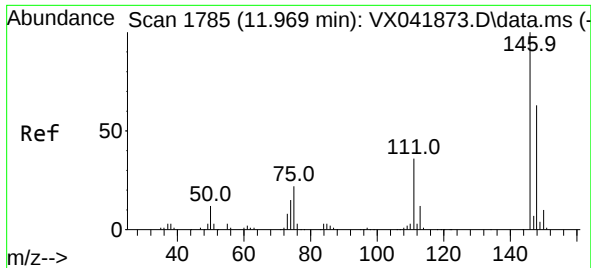
07/26/2024



#82
 p-Isopropyltoluene
 Concen: 18.572 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042555.D
 Acq: 25 Jul 2024 09:46

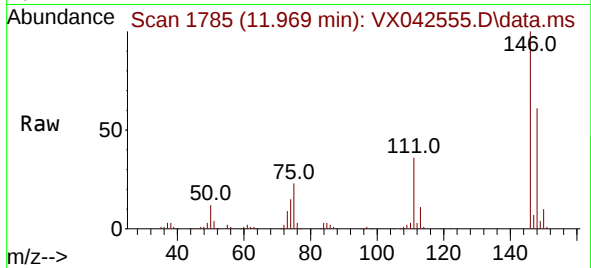
Tgt Ion:119 Resp: 105413
 Ion Ratio Lower Upper
 119 100
 134 26.9 0.0 54.0
 91 21.8 0.0 42.2





#83
1,3-Dichlorobenzene
Concen: 18.511 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



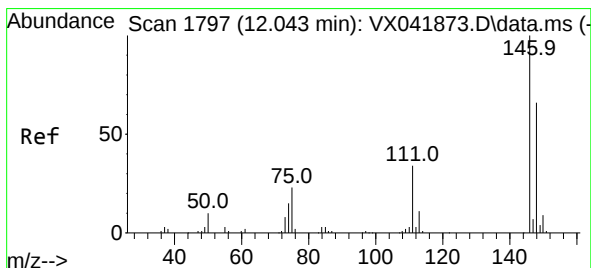
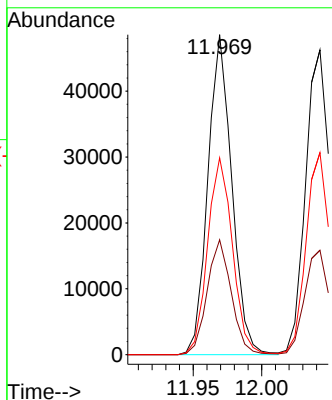
Tgt Ion:146 Resp: 59063
Ion Ratio Lower Upper
146 100
111 36.3 18.0 54.0
148 64.0 31.9 95.7

Manual Integrations
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Reviewed By :John
Carlone

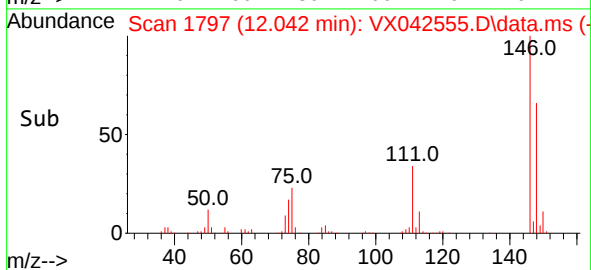
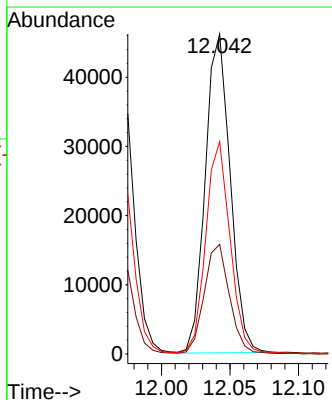
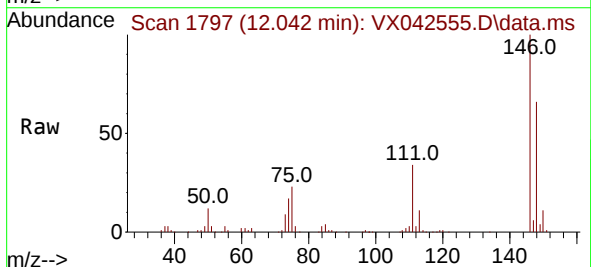
07/26/2024
Supervised By :Mahesh
Dadoda

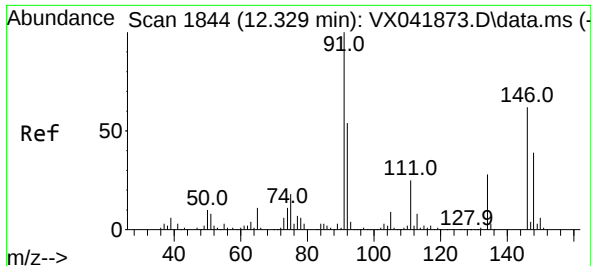
07/26/2024



#84
1,4-Dichlorobenzene
Concen: 18.424 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

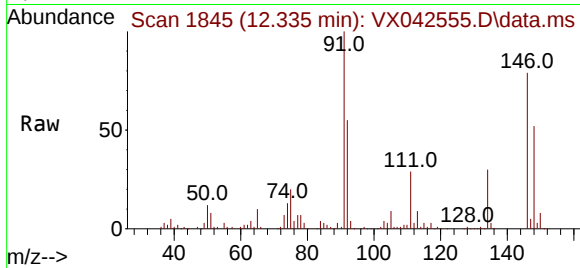
Tgt Ion:146 Resp: 58389
Ion Ratio Lower Upper
146 100
111 35.0 17.4 52.3
148 65.0 32.3 96.9





#85
n-Butylbenzene
Concen: 17.271 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



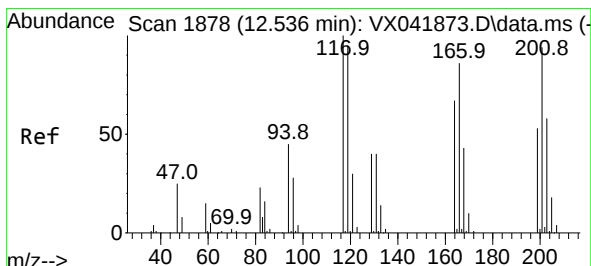
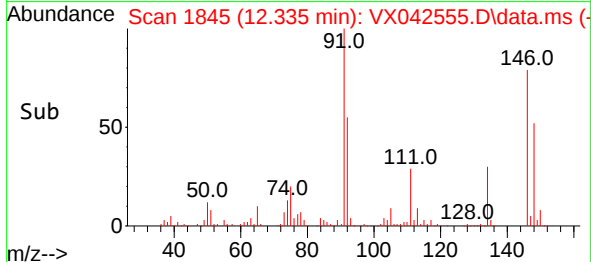
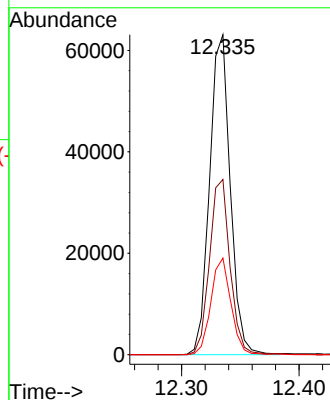
Tgt Ion: 91 Resp: 7699
Ion Ratio Lower Upper
91 100
92 54.5 0.0 109.8
134 29.2 0.0 58.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

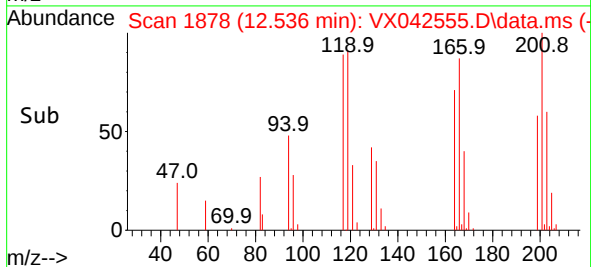
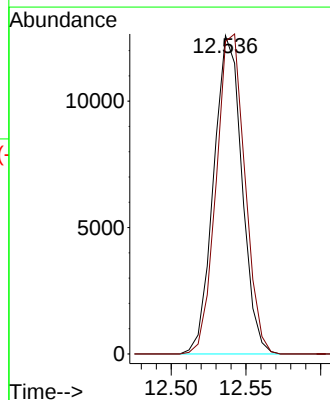
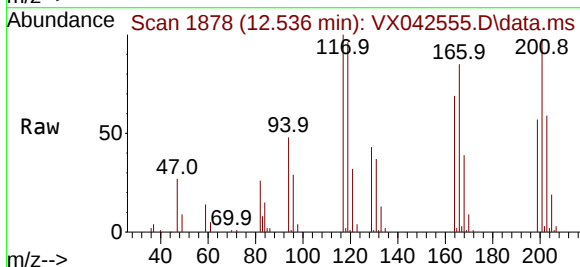
07/26/2024
Supervised By :Mahesh
Dadoda

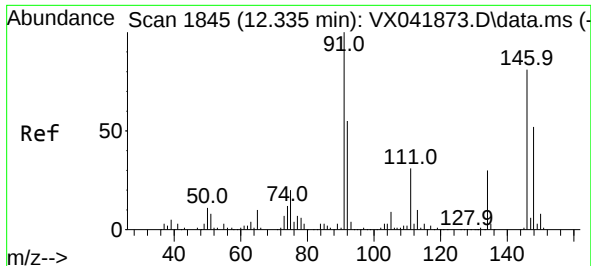
07/26/2024



#86
Hexachloroethane
Concen: 17.177 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

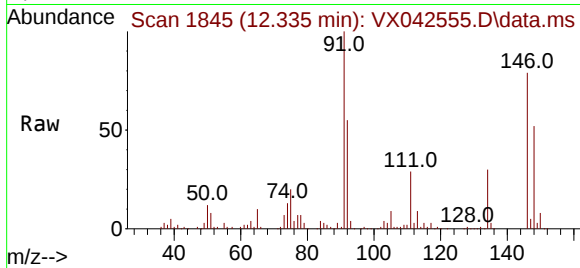
Tgt Ion:117 Resp: 16579
Ion Ratio Lower Upper
117 100
201 101.7 48.9 146.8





#87
1,2-Dichlorobenzene
Concen: 18.717 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



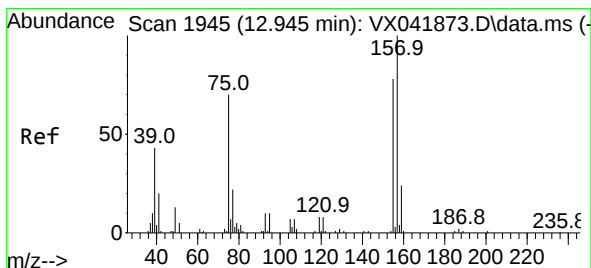
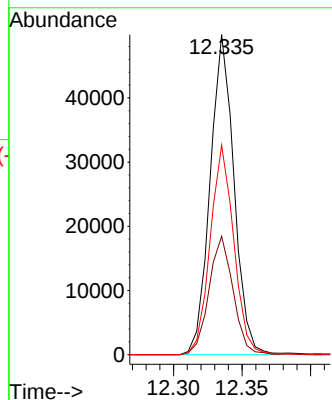
Tgt Ion:146 Resp: 6036
Ion Ratio Lower Upper
146 100
111 37.4 19.1 57.3
148 64.9 32.4 97.0

Manual Integrations
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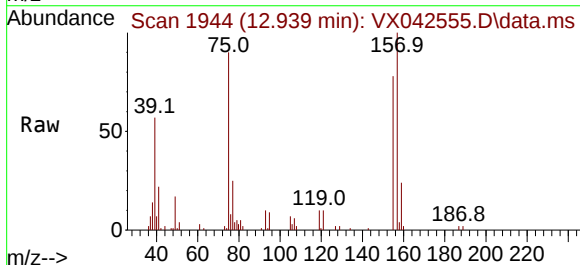
Reviewed By :John
Carlone

07/26/2024
Supervised By :Mahesh
Dadoda

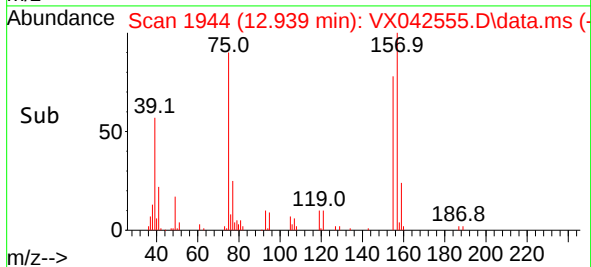
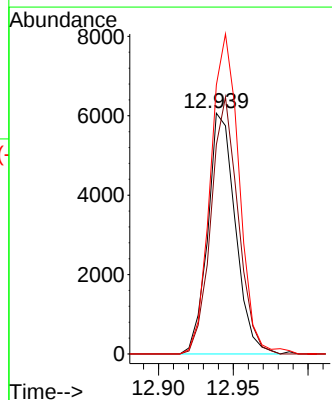
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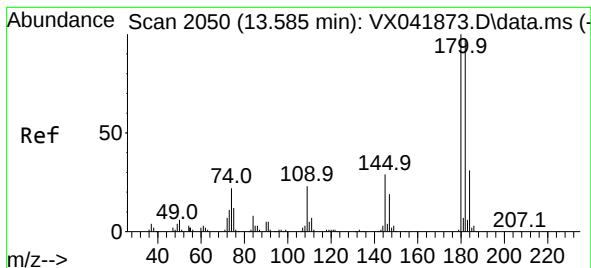


#88
1,2-Dibromo-3-Chloropropane
Concen: 17.760 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46



Tgt Ion: 75 Resp: 7782
Ion Ratio Lower Upper
75 100
155 104.7 88.6 133.0
157 137.7 112.8 169.2





#89

1,2,4-Trichlorobenzene

Concen: 17.498 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042555.D

Acq: 25 Jul 2024 09:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:180	Resp:	3820
Ion Ratio	Lower	Upper
180	100	
182	98.3	76.9 115.3
145	27.7	22.8 34.2

Manual Integrations

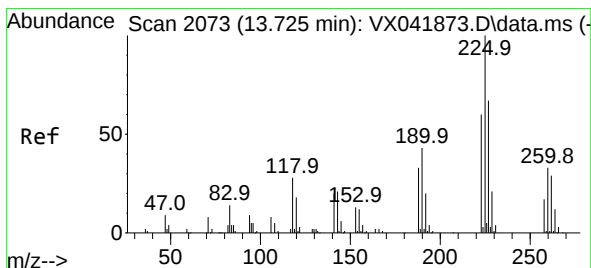
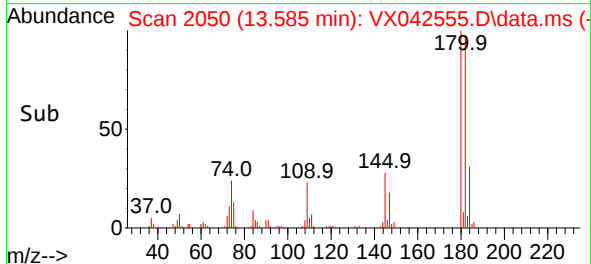
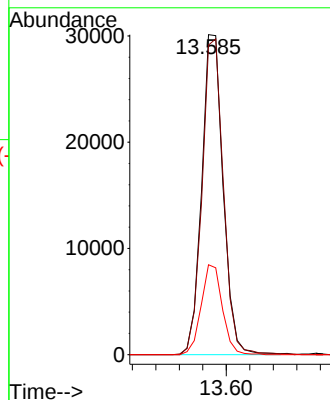
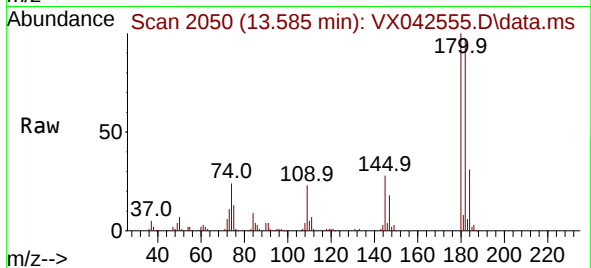
APPROVED

Reviewed By :John
Carlone

07/26/2024

Supervised By :Mahesh
Dadoda

07/26/2024



#90

Hexachlorobutadiene

Concen: 19.743 ug/l

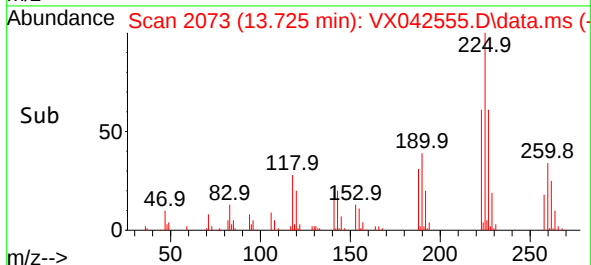
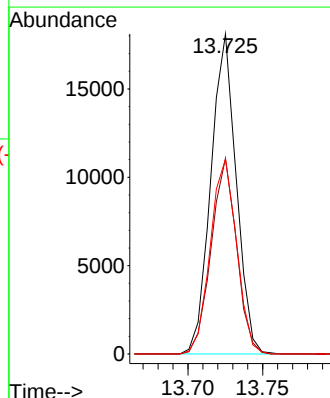
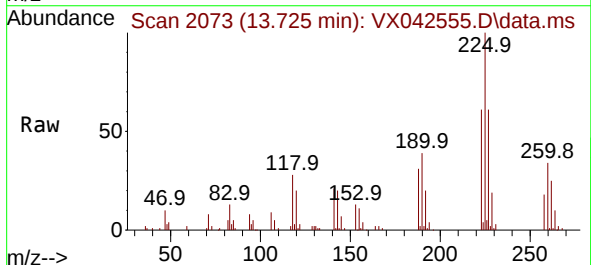
RT: 13.725 min Scan# 2073

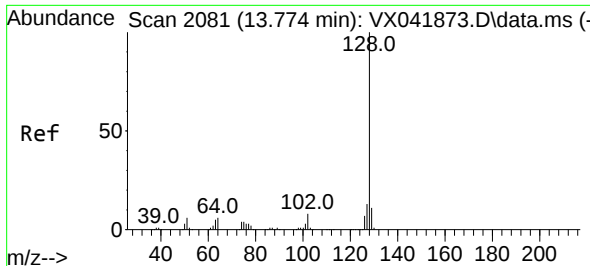
Delta R.T. -0.000 min

Lab File: VX042555.D

Acq: 25 Jul 2024 09:46

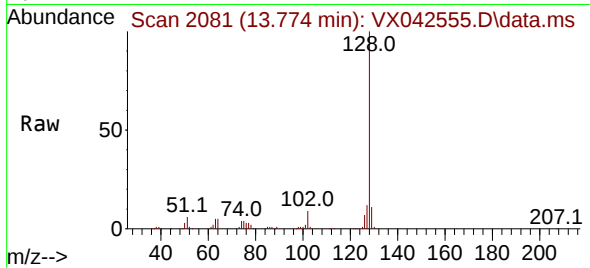
Tgt Ion:225	Resp:	21391
Ion Ratio	Lower	Upper
225	100	
223	60.9	0.0 120.8
227	63.0	0.0 126.6





#91
Naphthalene
Concen: 17.344 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



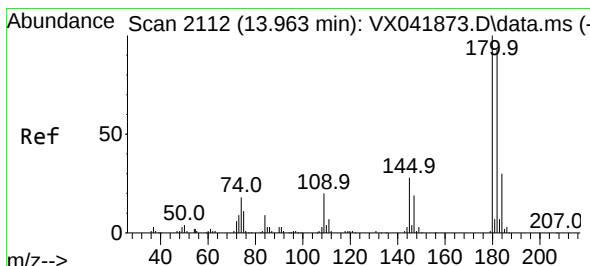
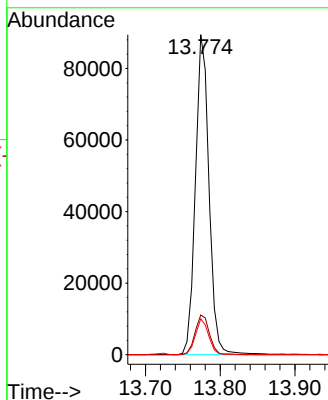
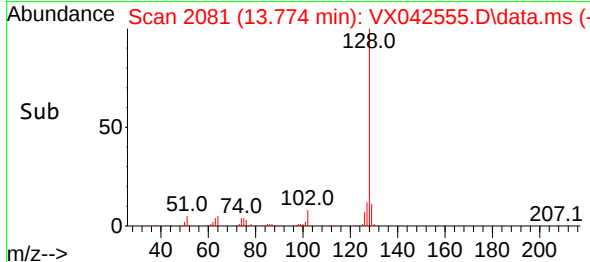
Tgt Ion:128 Resp: 112914
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

07/26/2024
Supervised By :Mahesh
Dadoda

07/26/2024



#92
1,2,3-Trichlorobenzene
Concen: 17.948 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042555.D
Acq: 25 Jul 2024 09:46

Tgt Ion:180 Resp: 40361
Ion Ratio Lower Upper
180 100
182 97.1 0.0 187.8
145 29.7 0.0 58.4

