

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060724\
 Data File : VX041795.D
 Acq On : 07 Jun 2024 17:53
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

06/10/2024
 Supervised By :Mahesh
 Dadoda

Quant Time: Jun 08 04:09:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	23864	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	134180	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	124418	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	59049	31.421	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	104.733%
60) 4-Bromofluorobenzene	11.079	95	58967	30.360	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	101.200%
63) Toluene-d8	8.647	98	159975	29.996	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.000%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	25781	20.655	ug/l	96
3) Chloromethane	1.300	50	28566	20.899	ug/l	100
4) Vinyl Chloride	1.374	62	28721	19.958	ug/l	97
5) Bromomethane	1.593	94	16105	17.595	ug/l	100
6) Chloroethane	1.666	64	24287	33.381	ug/l	92
7) Trichlorofluoromethane	1.874	101	54330	24.873	ug/l	99
8) Diethyl Ether	2.136	74	22788	27.936	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	28536	22.528	ug/l	97
10) 1,1-Dichloroethene	2.306	96	27222	22.296	ug/l	92
11) Methyl Iodide	2.441	142	29509	20.292	ug/l	96
12) Methyl Acetate	2.709	43	60514	32.909	ug/l	96
13) Acrolein	2.239	56	24388	108.944	ug/l	98
14) Acrylonitrile	3.068	53	99363	122.904	ug/l	99
15) Acetone	2.392	58	28116	129.798	ug/l	98
16) Carbon Disulfide	2.501	76	49321	17.892	ug/l	99
17) Allyl chloride	2.660	41	48356	22.318	ug/l	97
18) Methylene Chloride	2.788	84	33498	23.068	ug/l	95
19) trans-1,2-Dichloroethene	3.087	96	28073	20.051	ug/l	96
20) Diisopropyl ether	3.770	45	102016	22.409	ug/l	93
21) 1,1-Dichloroethane	3.605	63	56614	22.158	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	36130	21.237	ug/l	96
23) tert-Butyl Alcohol	2.995	59	41484	120.915	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	100586	22.067	ug/l	99
25) Chloroform	5.092	83	60658	22.285	ug/l	99
26) Cyclohexane	5.464	56	42701	20.042	ug/l #	97
29) 1,1-Dichloropropene	5.690	75	35507	20.005	ug/l	99
30) 2-Butanone	4.568	43	145182	123.231	ug/l	99
31) 2,2-Dichloropropane	4.477	77	39933	19.170	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	50209	21.082	ug/l	98
33) Carbon Tetrachloride	5.678	117	42630	20.920	ug/l	95
34) Benzene	6.037	78	122522	21.857	ug/l	98
35) Methacrylonitrile	4.922	41	29076	24.465	ug/l	96
36) 1,2-Dichloroethane	6.086	62	46564	22.260	ug/l	100
37) Trichloroethene	7.123	130	31866	20.403	ug/l	99
38) Methylcyclohexane	7.379	83	44613	19.795	ug/l	99
39) 1,2-Dichloropropane	7.427	63	30319	22.881	ug/l	98
40) Dibromomethane	7.580	93	23234	22.279	ug/l	97
41) Bromodichloromethane	7.824	83	42774	21.847	ug/l	100
42) Vinyl Acetate	3.727	43	445619	109.018	ug/l	99

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Manual Integrations
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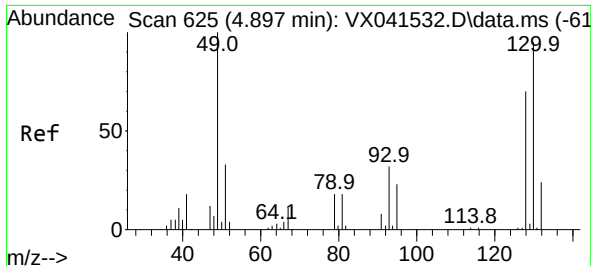
Reviewed By :John
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
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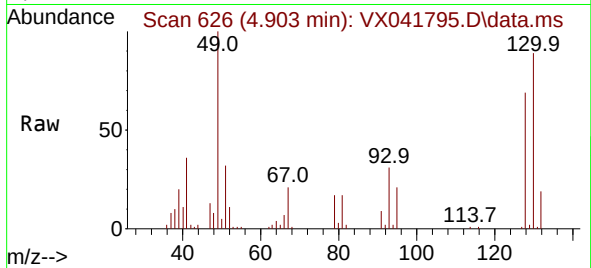
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	54285	23.880	ug/l	96
44) Isopropyl Acetate	6.348	43	79642	23.177	ug/l	99
45) 1,4-Dioxane	7.671	88	15578	401.984	ug/l #	85
46) Methyl methacrylate	7.696	41	39755	23.253	ug/l	98
47) n-amyl Acetate	10.841	43	69798	22.399	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	39970	20.328	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	44640	20.961	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	33535	23.115	ug/l	95
51) Ethyl methacrylate	9.116	69	51914	22.231	ug/l	96
52) 1,3-Dichloropropane	9.311	76	54740	22.834	ug/l	99
53) Dibromochloromethane	9.518	129	35178	21.311	ug/l	98
54) 1,2-Dibromoethane	9.610	107	34071	22.146	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	131744	115.584	ug/l	99
56) Bromoform	10.799	173	27868	21.072	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	285825	125.731	ug/l	99
59) 2-Hexanone	9.433	43	219519	121.213	ug/l	99
61) Tetrachloroethene	9.275	164	30433	19.993	ug/l	94
62) Toluene	8.720	91	134903	21.791	ug/l	99
64) Chlorobenzene	10.079	112	91076	21.658	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	33080	22.226	ug/l	99
66) Ethyl Benzene	10.195	91	148427	21.591	ug/l	98
67) m/p-Xylenes	10.299	106	117384	43.667	ug/l	100
68) o-Xylene	10.640	106	58295	21.543	ug/l	98
69) Styrene	10.659	104	97342	21.455	ug/l	99
70) Isopropylbenzene	10.963	105	150201	21.967	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	55912	23.804	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	44337m	20.930	ug/l	
73) Bromobenzene	11.195	156	42602	21.205	ug/l	99
74) n-propylbenzene	11.305	91	164574	21.345	ug/l	100
75) 2-Chlorotoluene	11.366	91	105896	21.872	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	123494	21.160	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	13433	20.175	ug/l	99
78) 4-Chlorotoluene	11.457	91	116394	21.107	ug/l	100
79) tert-butylbenzene	11.713	119	132966	21.406	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	126584	21.639	ug/l	100
81) sec-Butylbenzene	11.890	105	152901	21.065	ug/l	99
82) p-Isopropyltoluene	12.012	119	131883	20.756	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	74683	20.727	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	74001	20.325	ug/l	99
85) n-Butylbenzene	12.335	91	99546	19.470	ug/l	99
86) Hexachloroethane	12.536	117	21856	20.431	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	77742	21.139	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	11703	22.687	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	47007	19.023	ug/l	99
90) Hexachlorobutadiene	13.725	225	24271	20.132	ug/l	99
91) Naphthalene	13.774	128	157290	21.296	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	51274	20.309	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



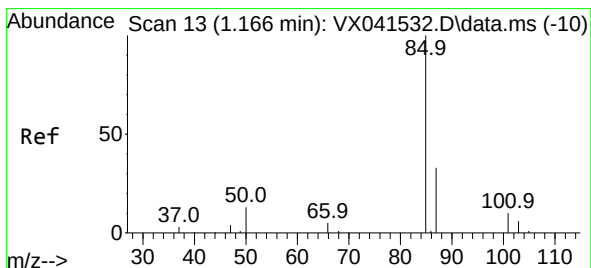
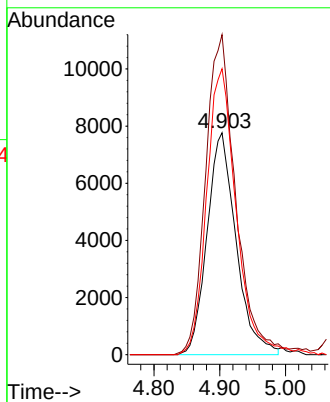
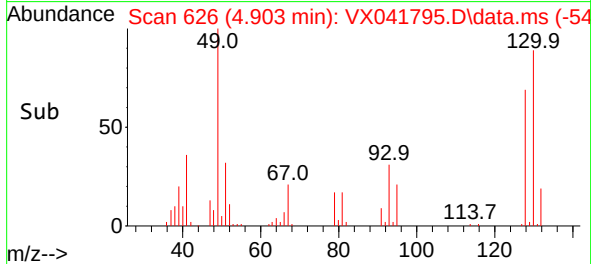
Tgt Ion:128 Resp: 2386
Ion Ratio Lower Upper
128 100
49 149.3 0.0 361.5
130 131.5 0.0 324.3

Manual Integrations
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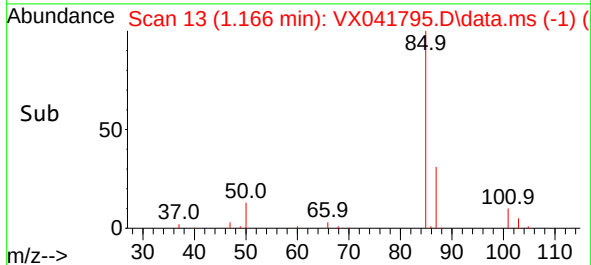
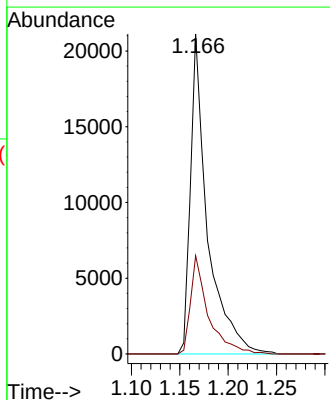
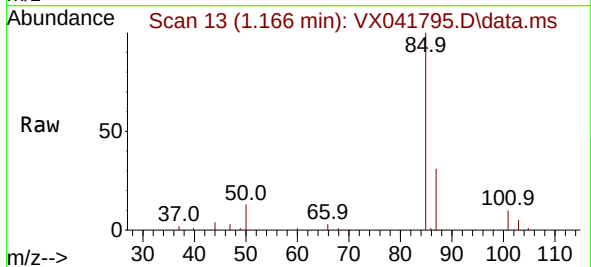
06/10/2024
Supervised By :Mahesh
Dadoda

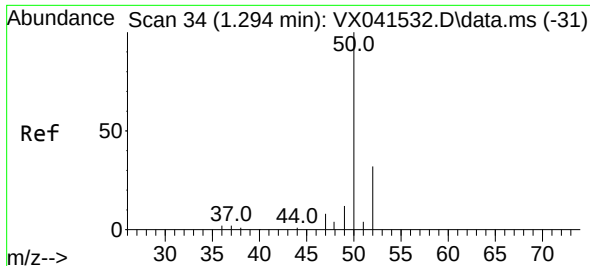
06/10/2024



#2
Dichlorodifluoromethane
Concen: 20.655 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Tgt Ion: 85 Resp: 25781
Ion Ratio Lower Upper
85 100
87 30.7 16.4 49.1





#3
Chloromethane
Concen: 20.899 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

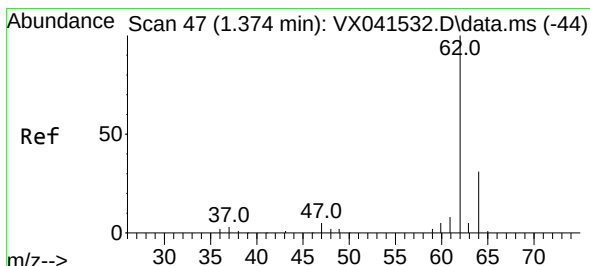
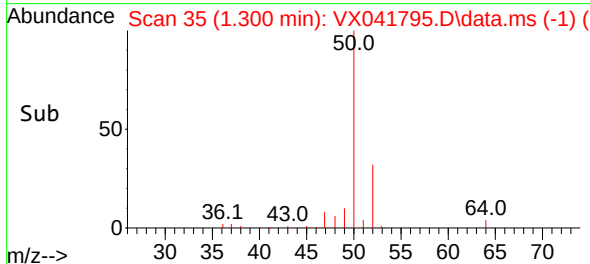
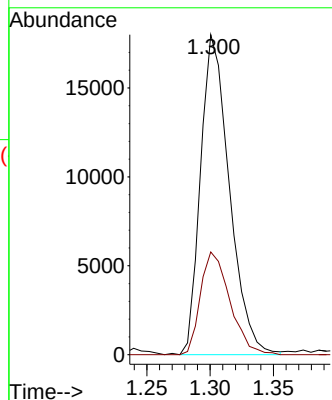
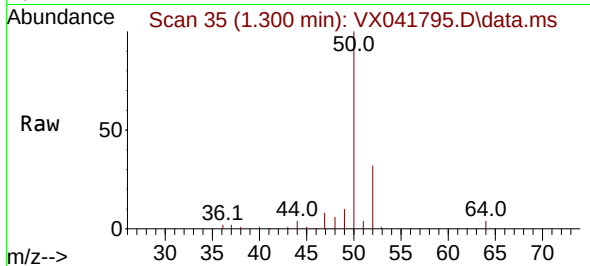
Tgt Ion: 50 Resp: 2856
Ion Ratio Lower Upper
50 100
52 32.1 25.8 38.8

Manual Integrations
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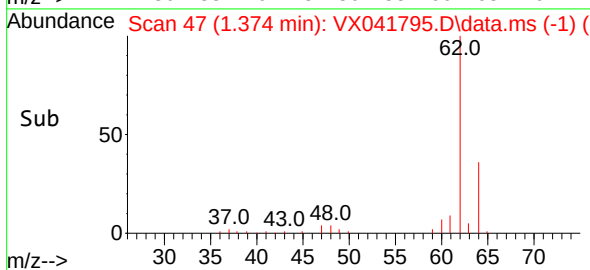
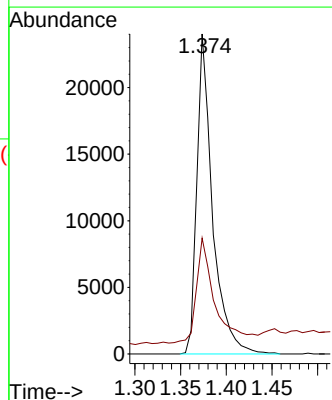
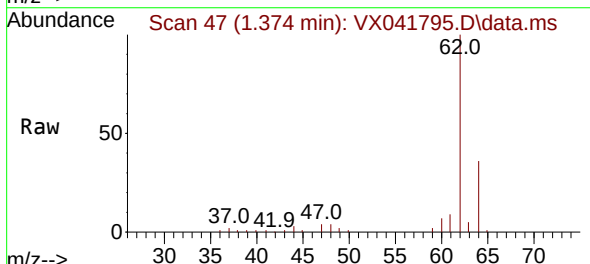
06/10/2024
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Dadoda

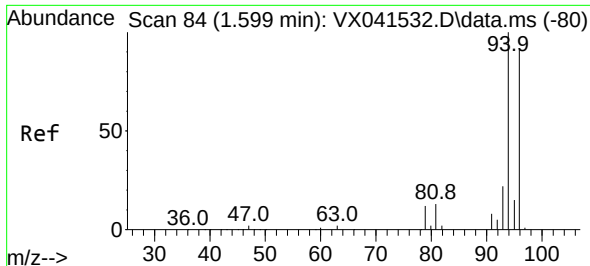
06/10/2024



#4
Vinyl Chloride
Concen: 19.958 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

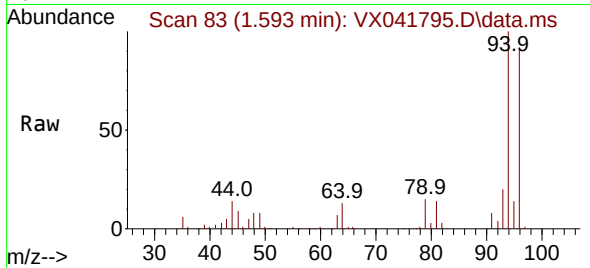
Tgt Ion: 62 Resp: 28721
Ion Ratio Lower Upper
62 100
64 32.2 24.6 37.0





#5
Bromomethane
Concen: 17.595 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



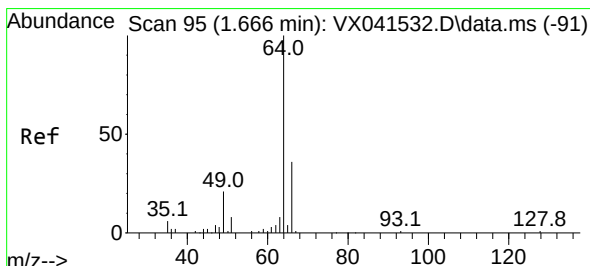
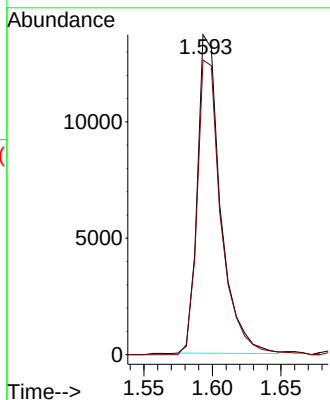
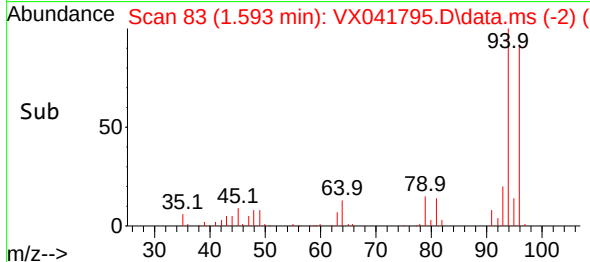
Tgt Ion: 94 Resp: 1610
Ion Ratio Lower Upper
94 100
96 92.6 73.9 110.9

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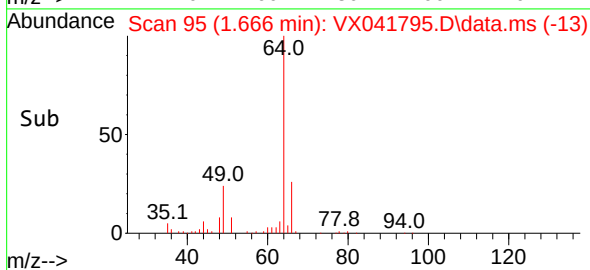
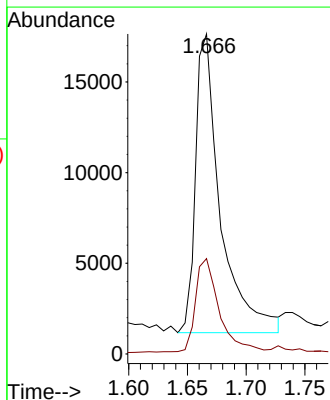
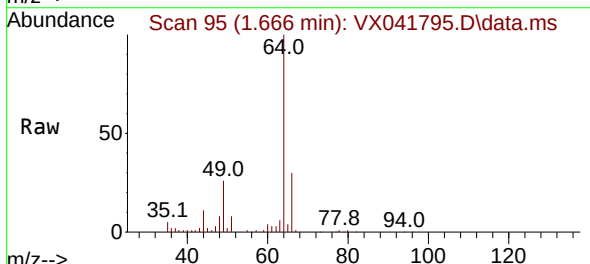
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Dadoda

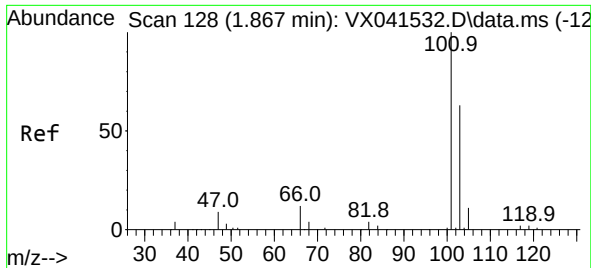
06/10/2024



#6
Chloroethane
Concen: 33.381 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Tgt Ion: 64 Resp: 24287
Ion Ratio Lower Upper
64 100
66 31.1 28.6 42.8





#7
Trichlorofluoromethane
Concen: 24.873 ug/l
RT: 1.874 min Scan# 101
Delta R.T. 0.006 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

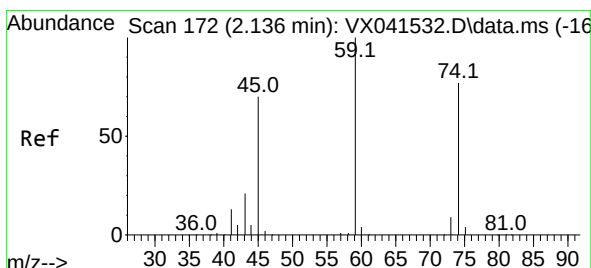
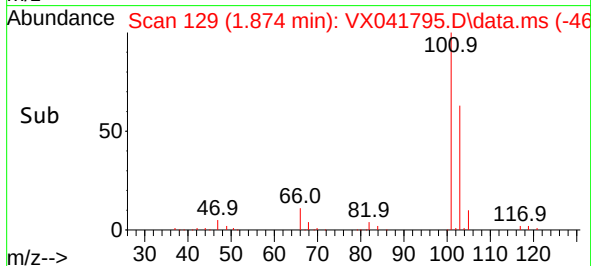
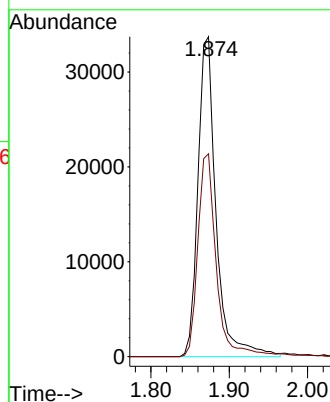
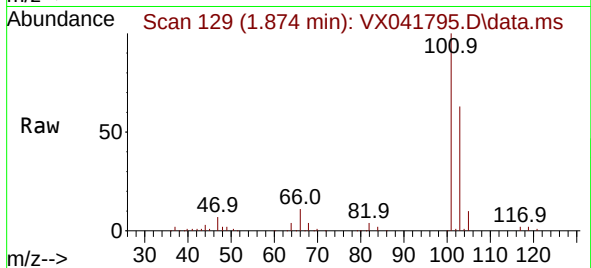
Tgt Ion:101 Resp: 54330
Ion Ratio Lower Upper
101 100
103 63.4 50.1 75.1

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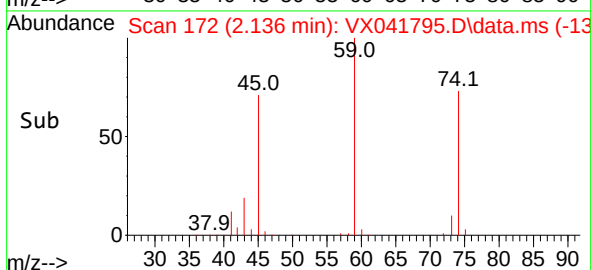
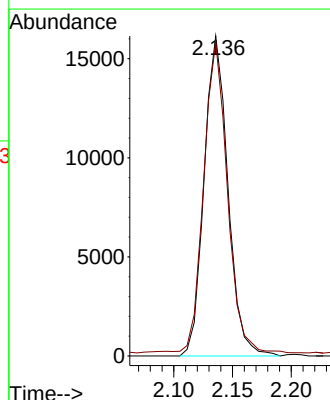
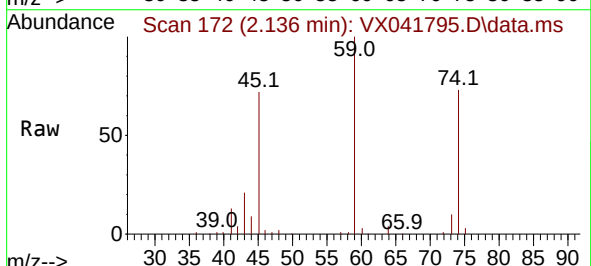
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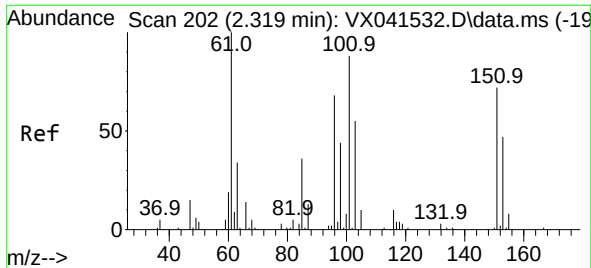
06/10/2024



#8
Diethyl Ether
Concen: 27.936 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Tgt Ion: 74 Resp: 22788
Ion Ratio Lower Upper
74 100
45 94.6 18.6 167.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.528 ug/l
RT: 2.319 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
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ClientSampleId :
VSTDCCC020EC

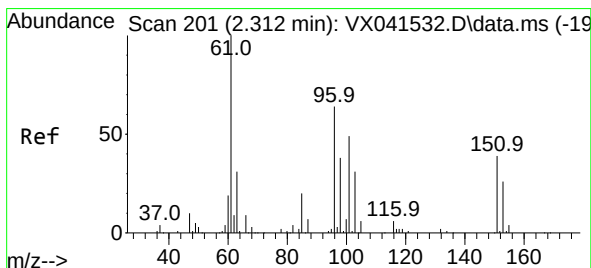
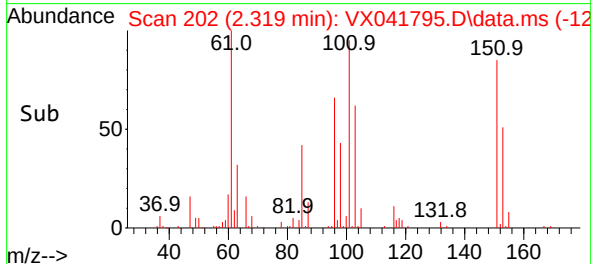
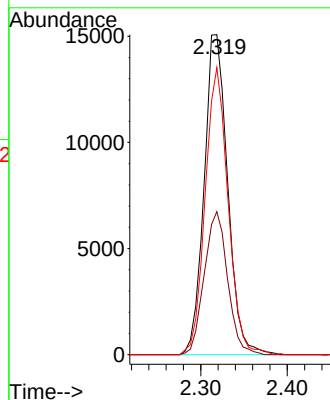
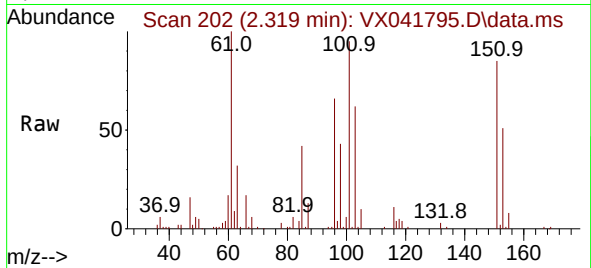
Tgt Ion:101 Resp: 28530
Ion Ratio Lower Upper
101 100
85 44.3 0.0 84.6
151 87.2 0.0 170.2

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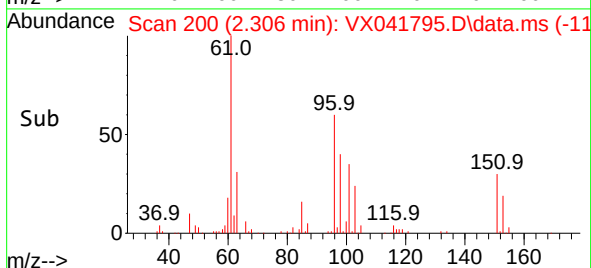
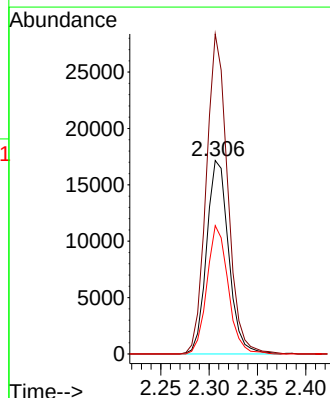
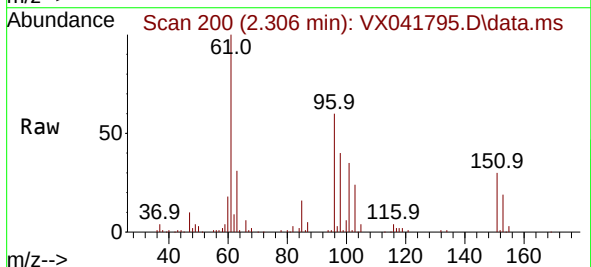
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Supervised By :Mahesh
Dadoda

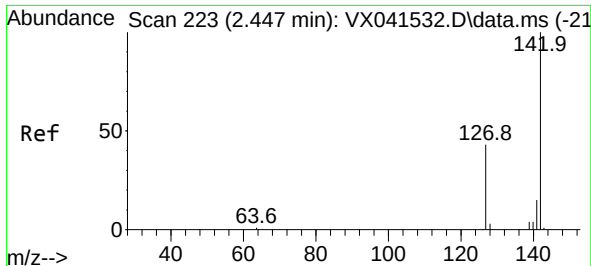
06/10/2024



#10
1,1-Dichloroethene
Concen: 22.296 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Tgt Ion: 96 Resp: 27222
Ion Ratio Lower Upper
96 100
61 165.4 124.5 186.7
98 66.3 47.9 71.9





#11

Methyl Iodide

Concen: 20.292 ug/l

RT: 2.441 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX041795.D

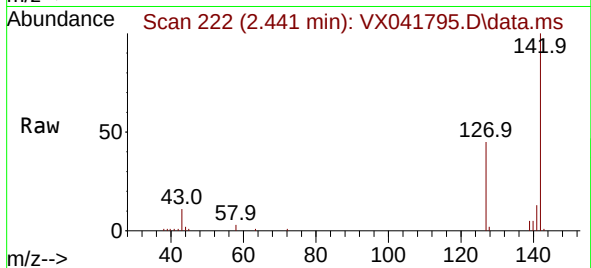
Acq: 07 Jun 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC



Tgt Ion:	142	Resp:	29509
Ion	Ratio	Lower	Upper
142	100		
127	45.2	21.4	64.2
141	13.2	7.6	22.8

Manual Integrations

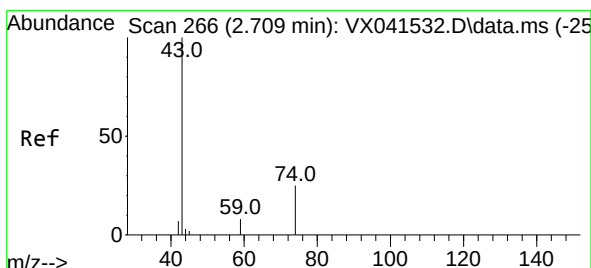
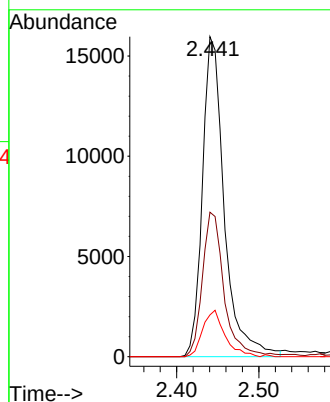
APPROVED

Reviewed By :John
Carlone

06/10/2024

Supervised By :Mahesh
Dadoda

06/10/2024



#12

Methyl Acetate

Concen: 32.909 ug/l

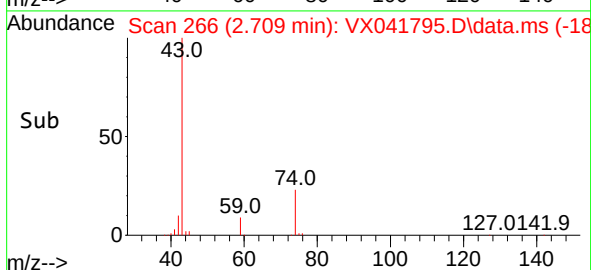
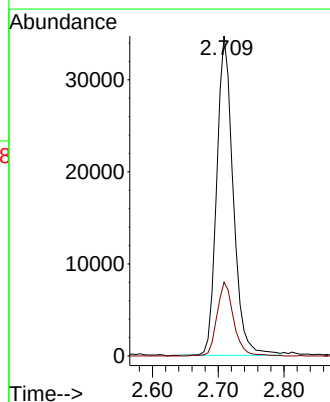
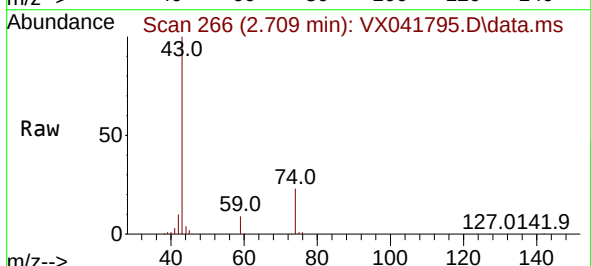
RT: 2.709 min Scan# 266

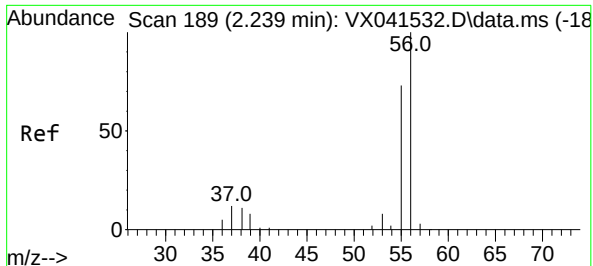
Delta R.T. 0.000 min

Lab File: VX041795.D

Acq: 07 Jun 2024 17:53

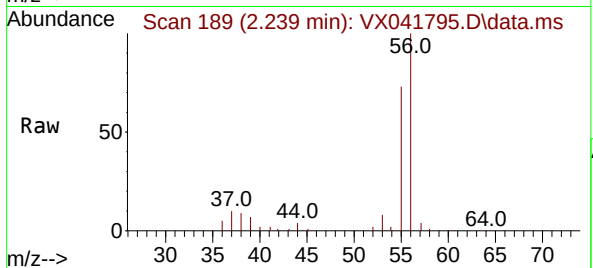
Tgt Ion:	43	Resp:	60514
Ion	Ratio	Lower	Upper
43	100		
74	23.1	19.9	29.9





#13
Acrolein
Concen: 108.944 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



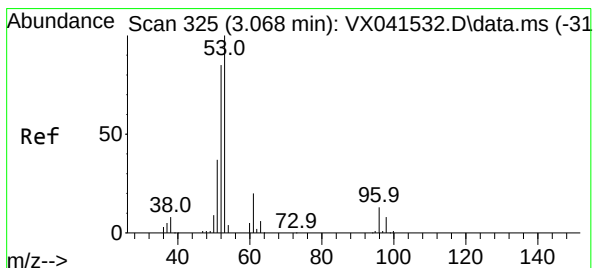
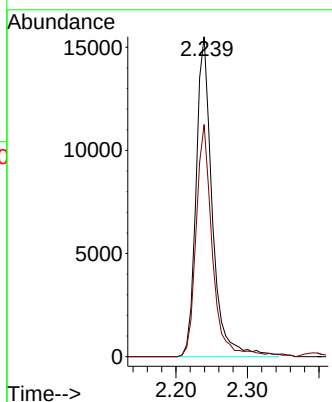
Tgt Ion: 56 Resp: 2438
Ion Ratio Lower Upper
56 100
55 70.8 55.1 82.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

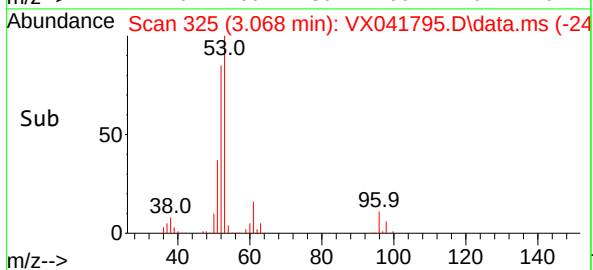
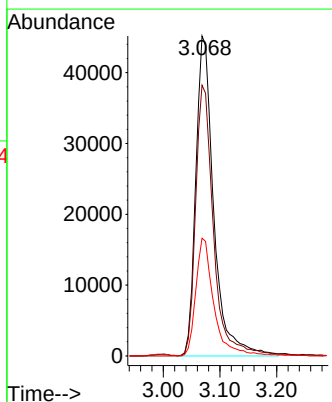
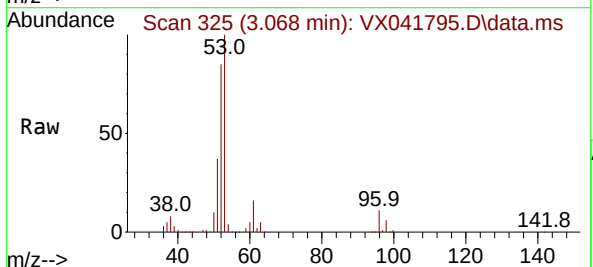
06/10/2024
Supervised By :Mahesh
Dadoda

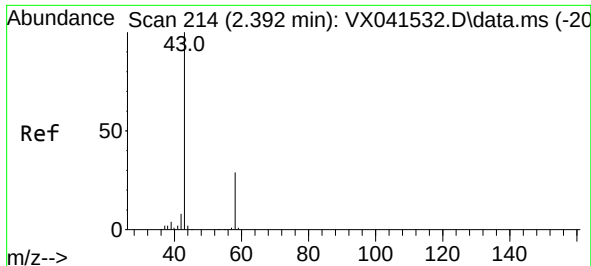
06/10/2024



#14
Acrylonitrile
Concen: 122.904 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

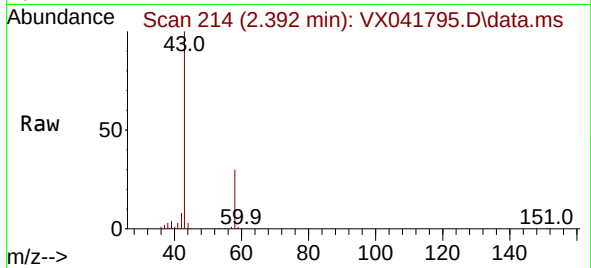
Tgt Ion: 53 Resp: 99363
Ion Ratio Lower Upper
53 100
52 84.1 41.3 123.7
51 36.3 18.4 55.0





#15
Acetone
Concen: 129.798 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



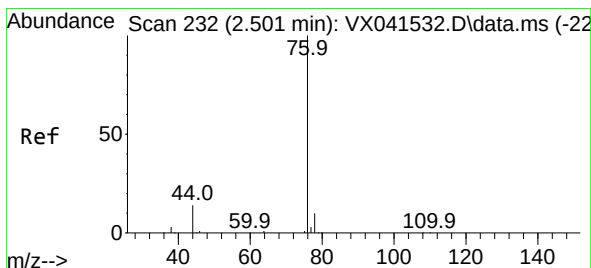
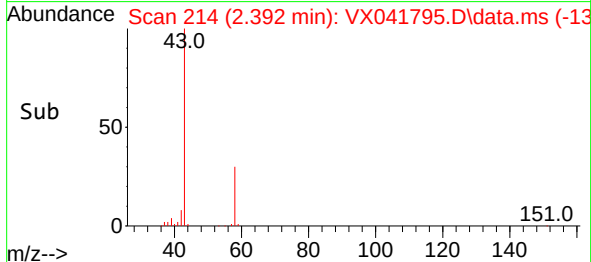
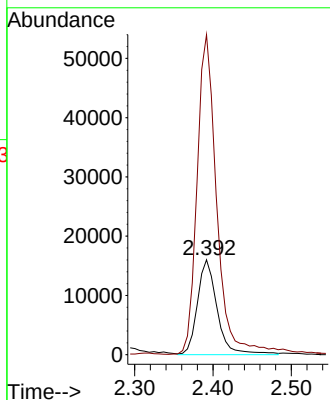
Tgt Ion: 58 Resp: 28110
Ion Ratio Lower Upper
58 100
43 338.5 274.0 411.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

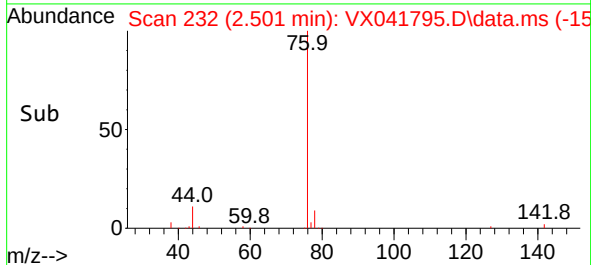
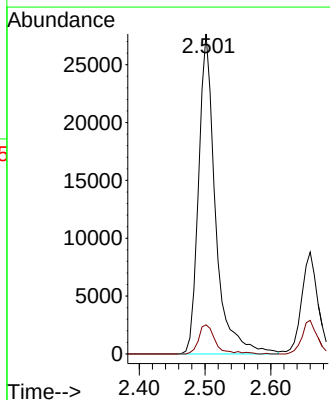
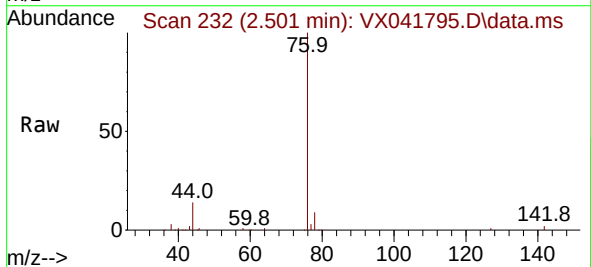
06/10/2024
Supervised By :Mahesh
Dadoda

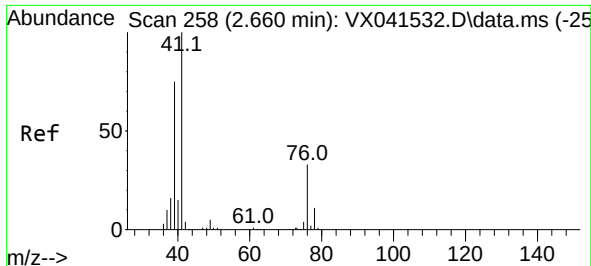
06/10/2024



#16
Carbon Disulfide
Concen: 17.892 ug/l
RT: 2.501 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Tgt Ion: 76 Resp: 49321
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4





#17

Allyl chloride

Concen: 22.318 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041795.D

Acq: 07 Jun 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 41	Resp: 4835
Ion Ratio	Lower Upper
41 100	
39 71.6	37.5 112.7
76 33.8	16.6 49.8

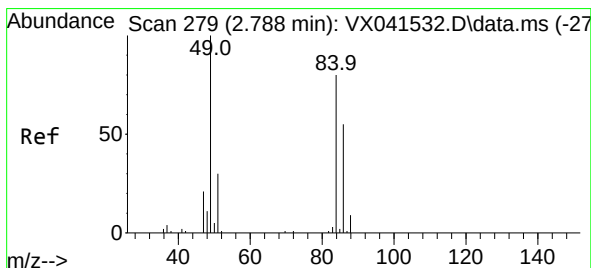
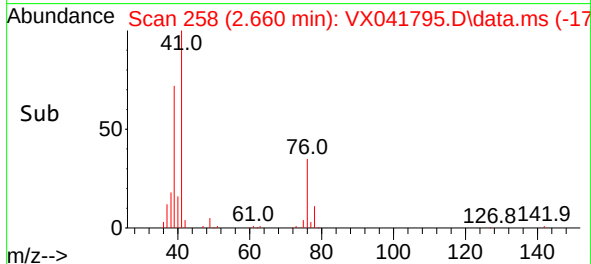
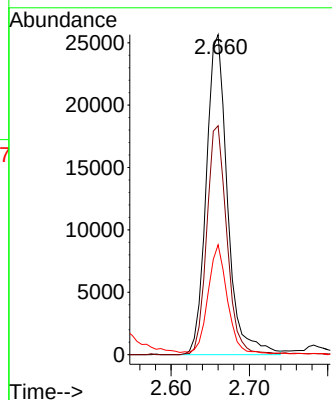
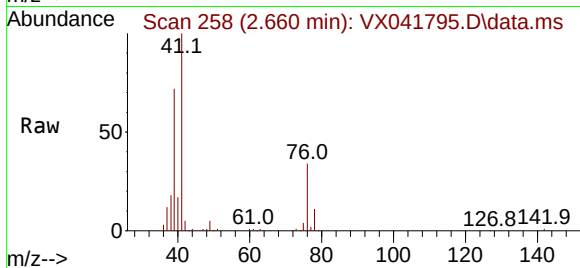
Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/10/2024

Supervised By :Mahesh
Dadoda

06/10/2024



#18

Methylene Chloride

Concen: 23.068 ug/l

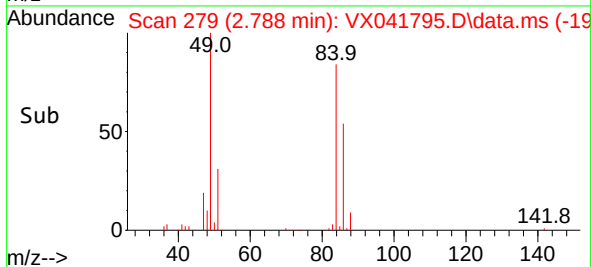
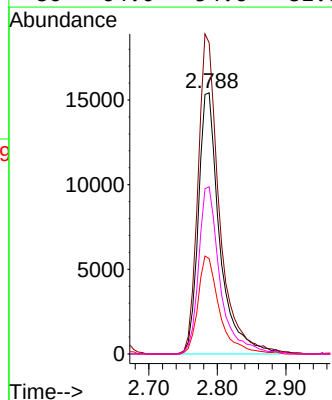
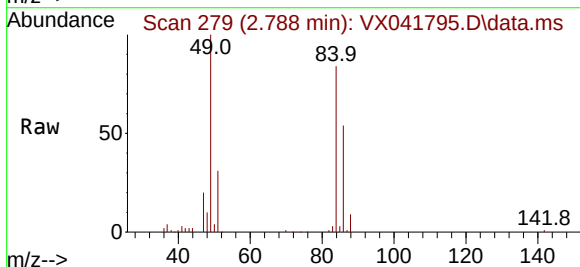
RT: 2.788 min Scan# 279

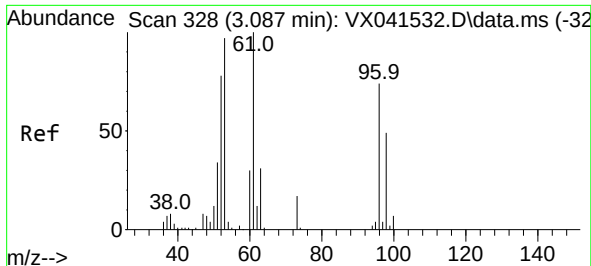
Delta R.T. 0.000 min

Lab File: VX041795.D

Acq: 07 Jun 2024 17:53

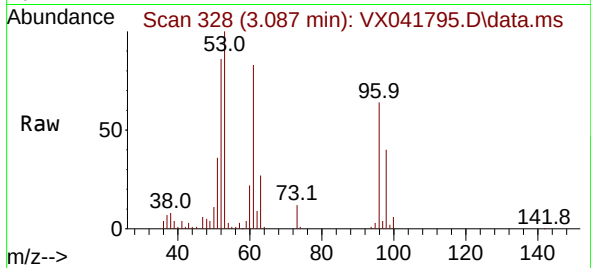
Tgt Ion: 84	Resp: 33498
Ion Ratio	Lower Upper
84 100	
49 118.7	99.8 149.8
51 36.5	30.2 45.4
86 64.0	54.6 81.8





#19
trans-1,2-Dichloroethene
Concen: 20.051 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



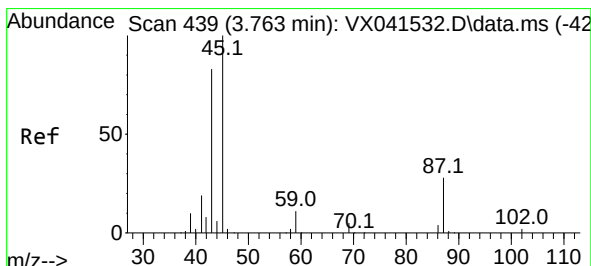
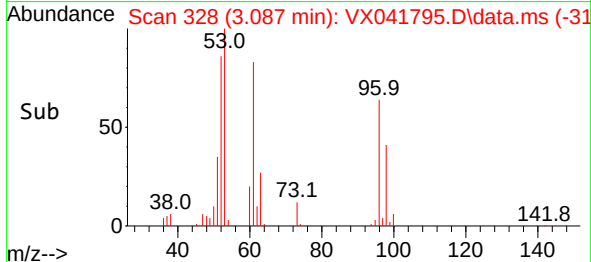
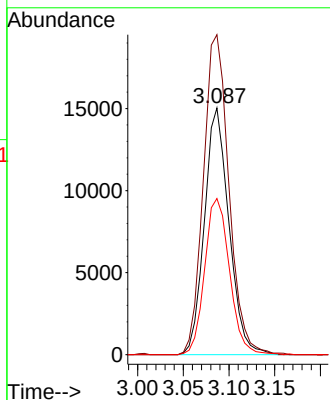
Tgt Ion: 96 Resp: 2807
Ion Ratio Lower Upper
96 100
61 129.7 107.7 161.5
98 63.3 53.1 79.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

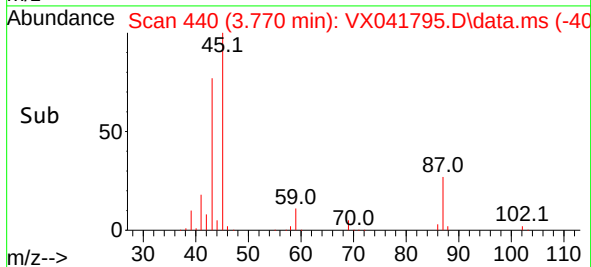
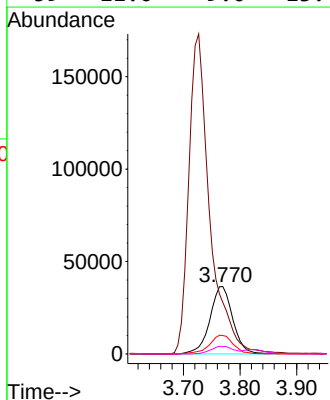
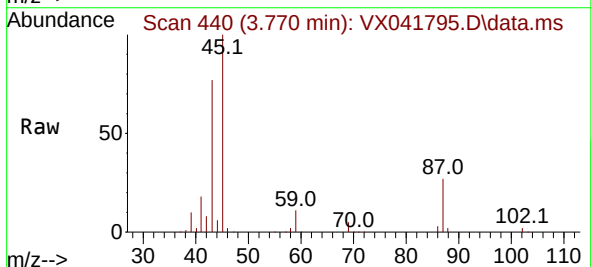
06/10/2024
Supervised By :Mahesh
Dadoda

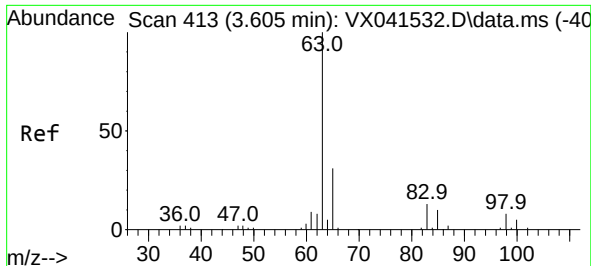
06/10/2024



#20
Diisopropyl ether
Concen: 22.409 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Tgt Ion: 45 Resp: 102016
Ion Ratio Lower Upper
45 100
43 74.1 66.7 100.1
87 27.5 22.4 33.6
59 11.0 9.0 13.4





#21
1,1-Dichloroethane
Concen: 22.158 ug/l
RT: 3.605 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

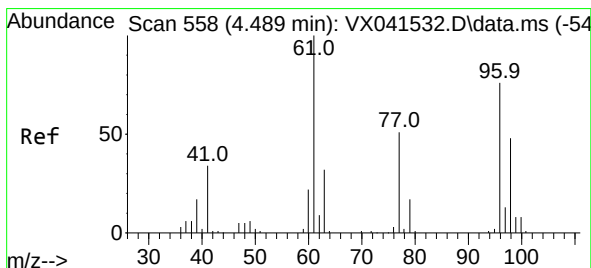
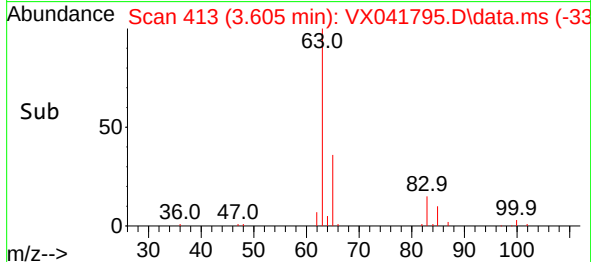
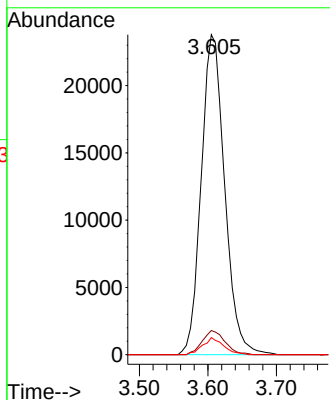
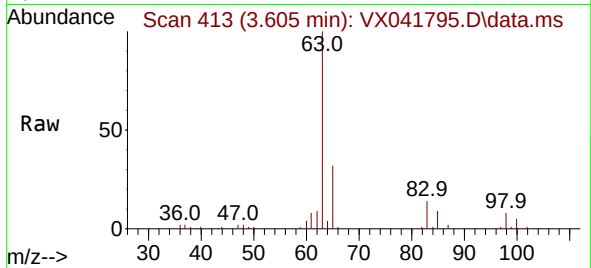
Tgt Ion: 63 Resp: 56614
Ion Ratio Lower Upper
63 100
98 7.6 3.8 11.4
100 5.3 2.5 7.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

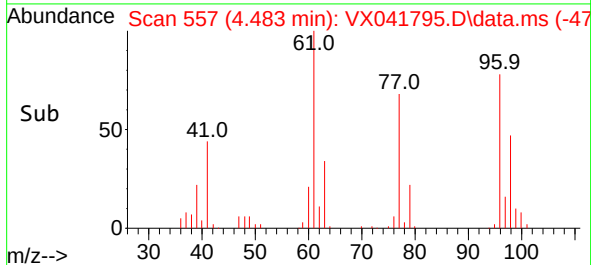
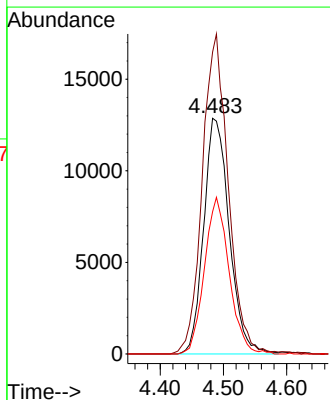
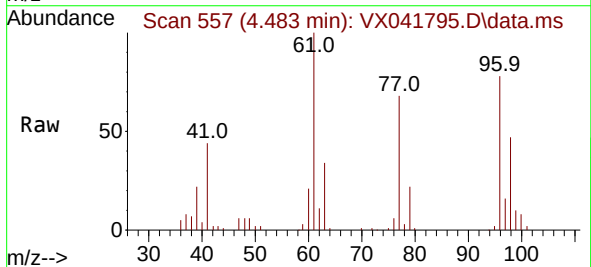
06/10/2024
Supervised By :Mahesh
Dadoda

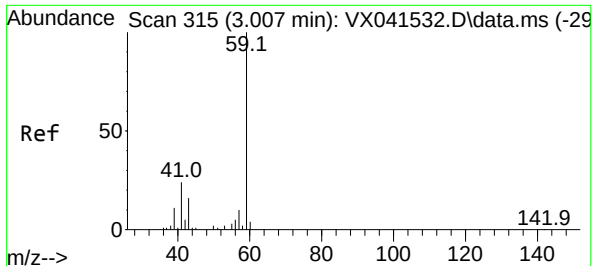
06/10/2024



#22
cis-1,2-Dichloroethene
Concen: 21.237 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

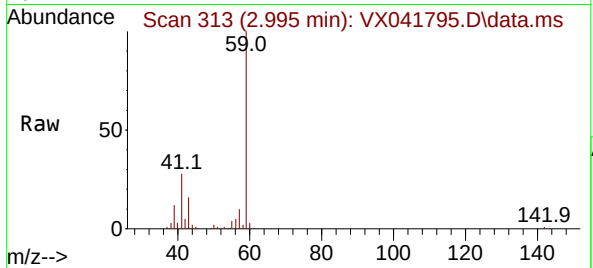
Tgt Ion: 96 Resp: 36130
Ion Ratio Lower Upper
96 100
61 136.8 114.2 171.4
98 63.9 52.6 79.0





#23
tert-Butyl Alcohol
Concen: 120.915 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



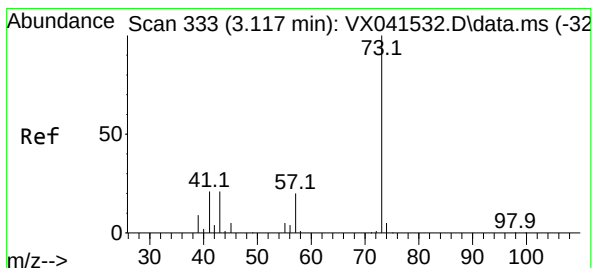
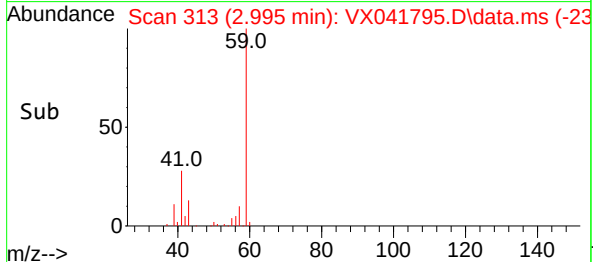
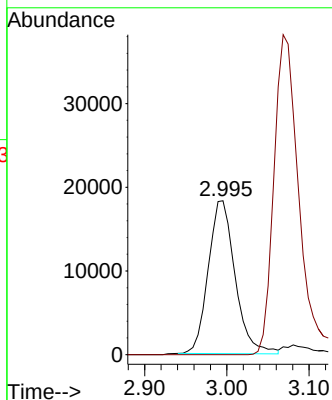
Tgt Ion: 59 Resp: 41484
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

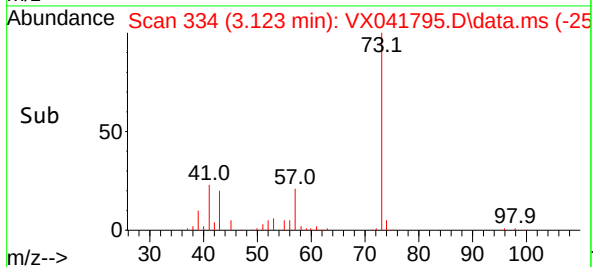
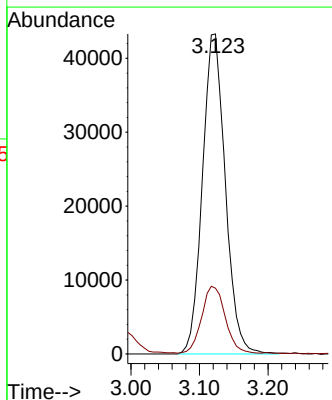
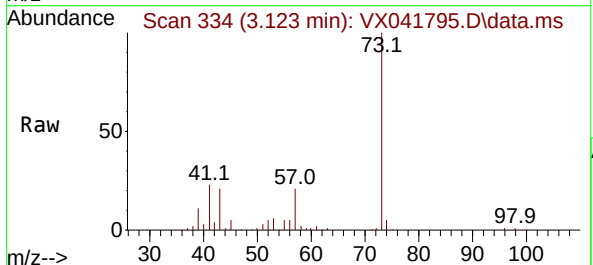
06/10/2024
Supervised By :Mahesh
Dadoda

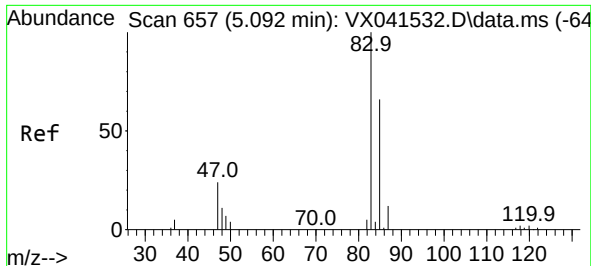
06/10/2024



#24
Methyl tert-Butyl Ether
Concen: 22.067 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Tgt Ion: 73 Resp: 100586
Ion Ratio Lower Upper
73 100
43 22.0 17.2 25.8





#25
Chloroform
Concen: 22.285 ug/l
RT: 5.092 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

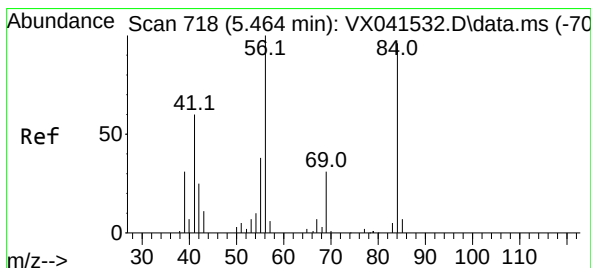
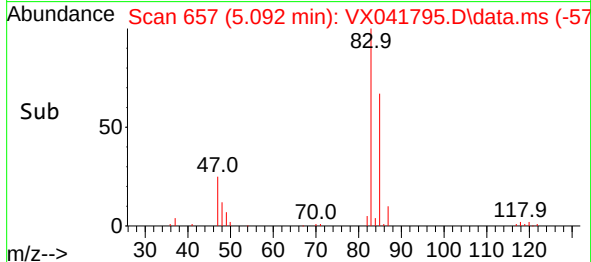
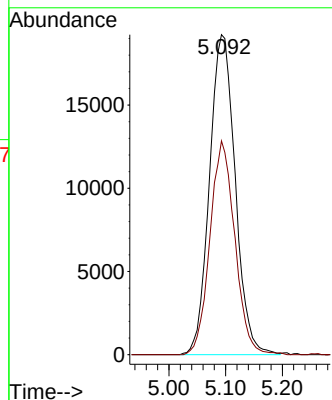
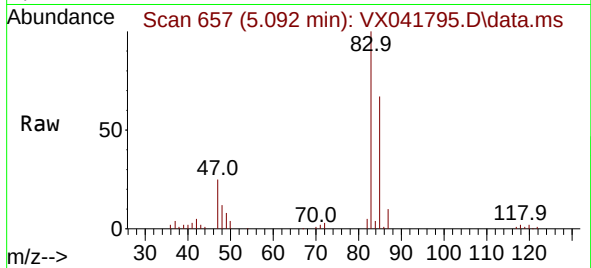
Tgt Ion: 83 Resp: 60658
Ion Ratio Lower Upper
83 100
85 66.8 52.9 79.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

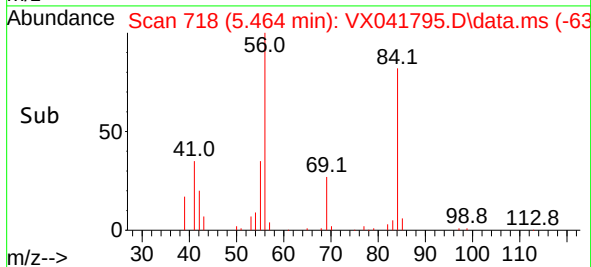
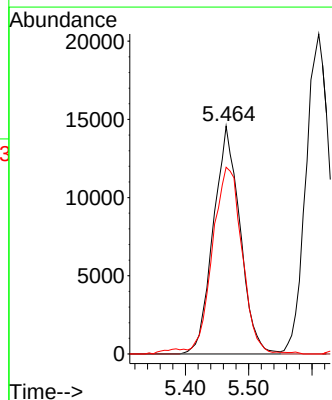
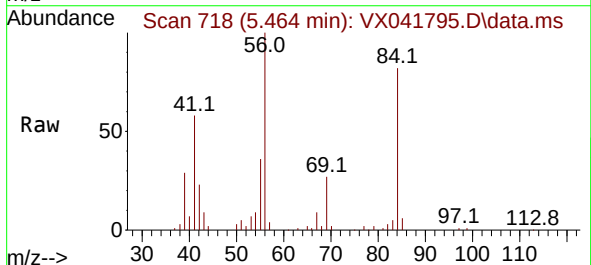
06/10/2024
Supervised By :Mahesh
Dadoda

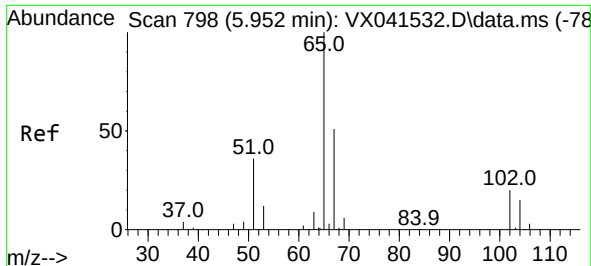
06/10/2024



#26
Cyclohexane
Concen: 20.042 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Tgt Ion: 56 Resp: 42701
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.9 74.0 111.0





#27
1,2-Dichloroethane-d4
Concen: 31.421 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 65 Resp: 59049
Ion Ratio Lower Upper
65 100
67 49.9 40.8 61.2

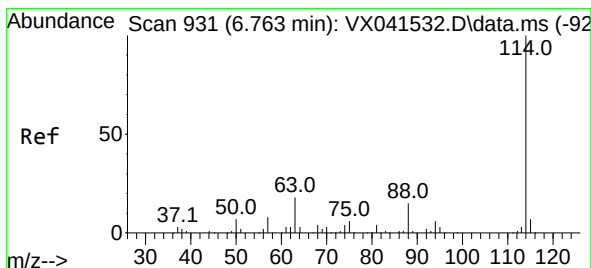
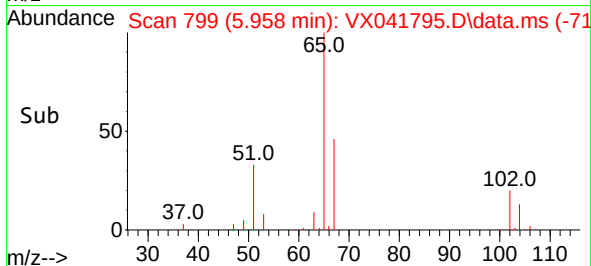
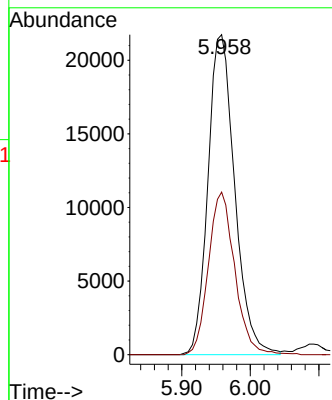
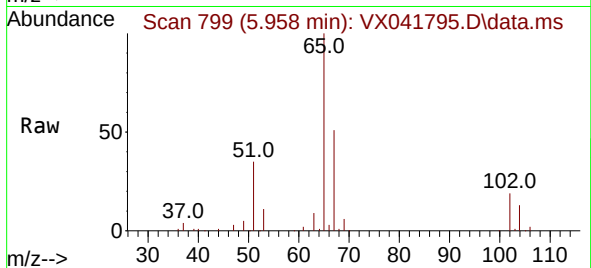
Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/10/2024

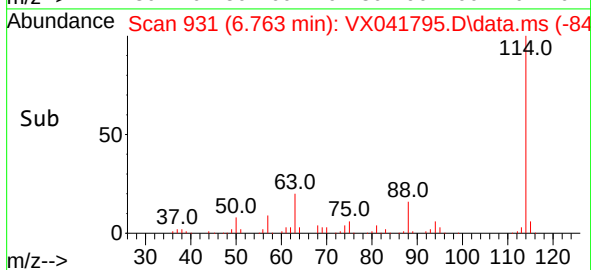
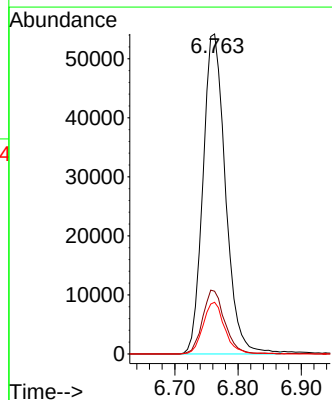
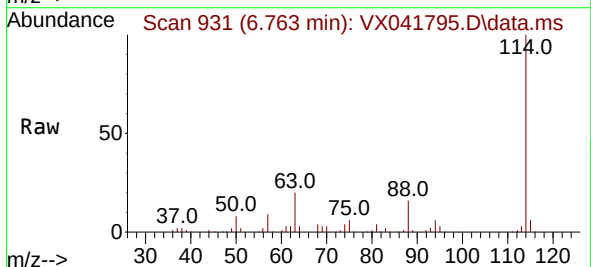
Supervised By :Mahesh
Dadoda

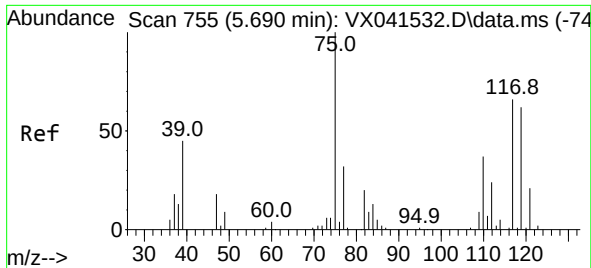
06/10/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Tgt Ion:114 Resp: 134180
Ion Ratio Lower Upper
114 100
63 19.5 15.4 23.0
88 15.5 12.2 18.2





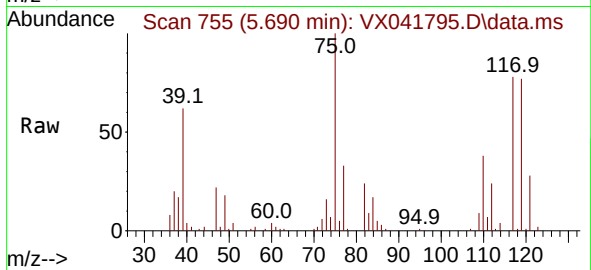
#29
1,1-Dichloropropene
Concen: 20.005 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC



Tgt Ion: 75	Resp: 3550
Ion Ratio	Lower Upper
75 100	
110 37.6	0.0 74.4
77 32.0	0.0 62.6

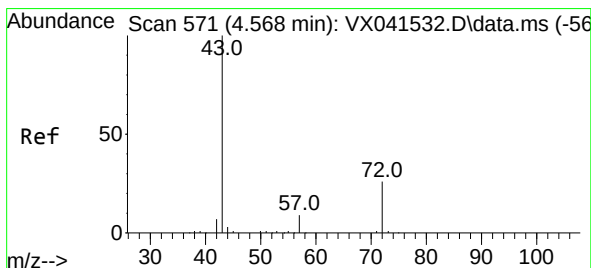
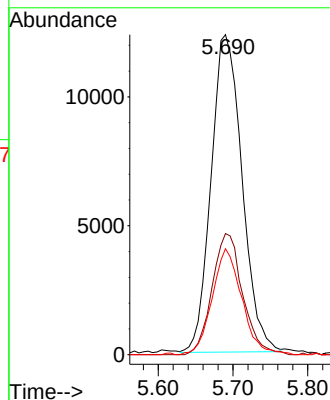
Manual Integrations
APPROVED

Reviewed By :John
Carlone

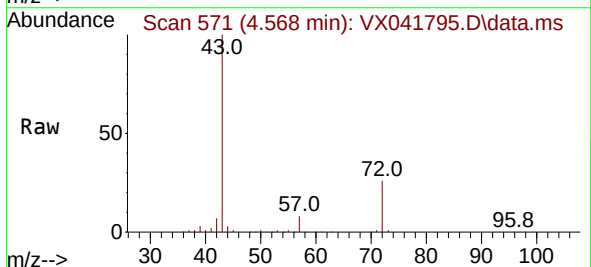
06/10/2024

Supervised By :Mahesh
Dadoda

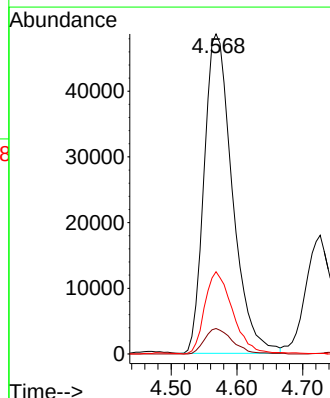
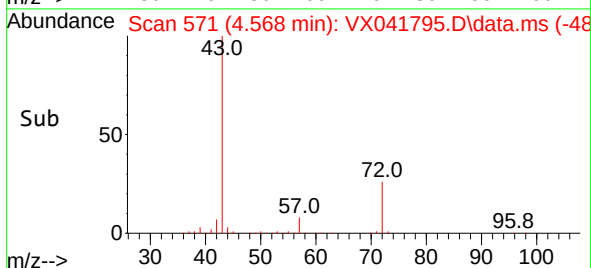
06/10/2024

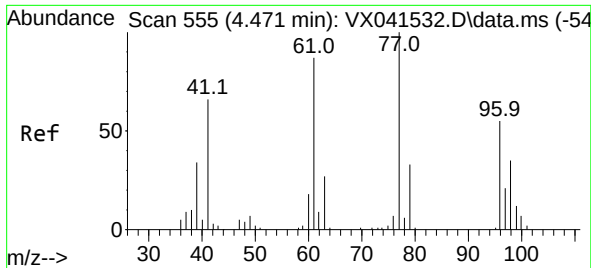


#30
2-Butanone
Concen: 123.231 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53



Tgt Ion: 43	Resp: 145182
Ion Ratio	Lower Upper
43 100	
57 7.9	6.6 10.0
72 25.3	20.7 31.1





#31
2,2-Dichloropropane
Concen: 19.170 ug/l
RT: 4.477 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

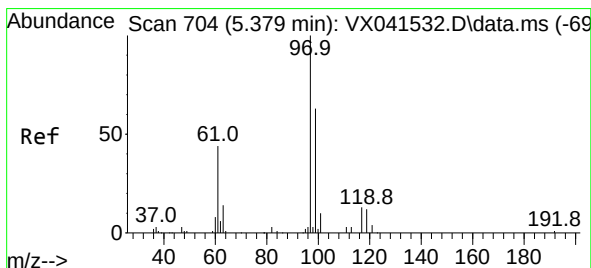
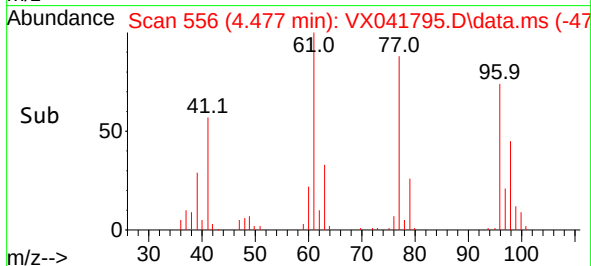
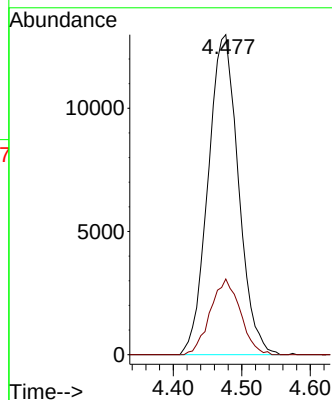
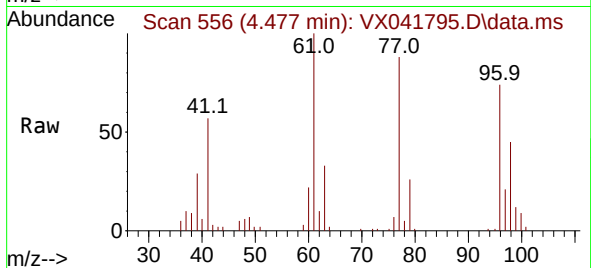
Tgt Ion: 77 Resp: 3993
Ion Ratio Lower Upper
77 100
97 23.3 18.0 27.0

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Reviewed By :John
Carlone

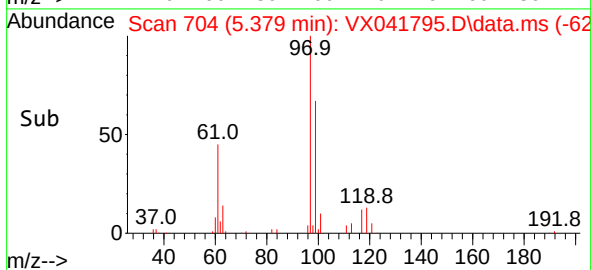
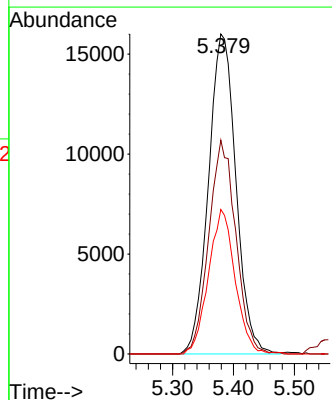
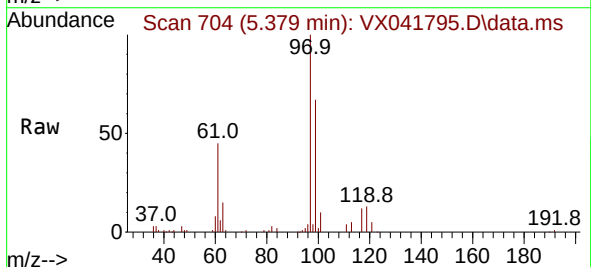
06/10/2024
Supervised By :Mahesh
Dadoda

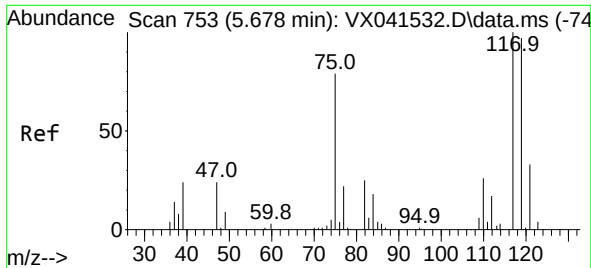
06/10/2024



#32
1,1,1-Trichloroethane
Concen: 21.082 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

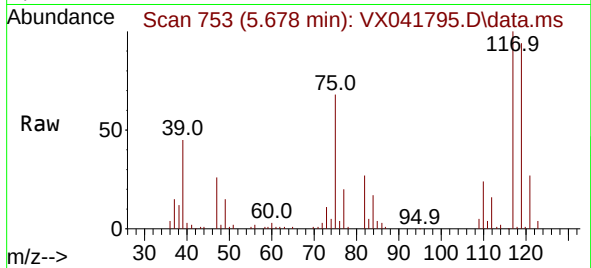
Tgt Ion: 97 Resp: 50209
Ion Ratio Lower Upper
97 100
99 65.7 50.7 76.1
61 43.7 34.6 51.8





#33
Carbon Tetrachloride
Concen: 20.920 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



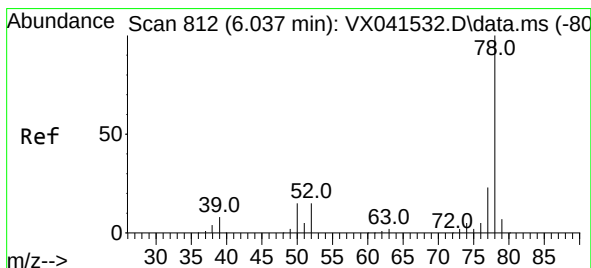
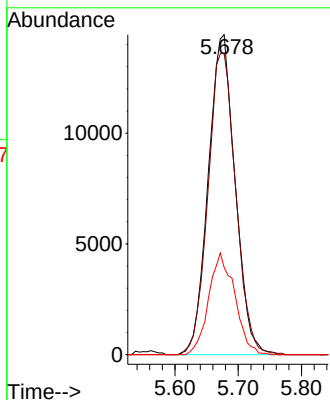
Tgt Ion:117 Resp: 42630
Ion Ratio Lower Upper
117 100
119 94.2 77.4 116.2
121 27.3 26.4 39.6

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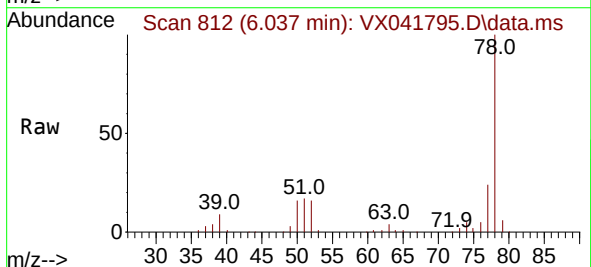
Reviewed By :John
Carlone

06/10/2024
Supervised By :Mahesh
Dadoda

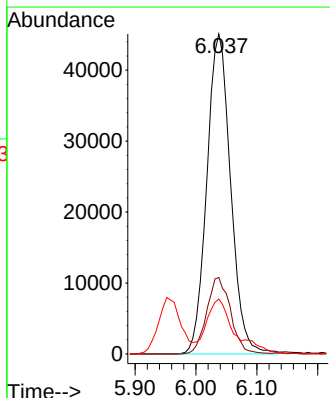
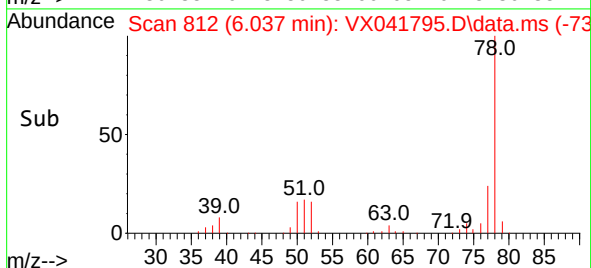
06/10/2024

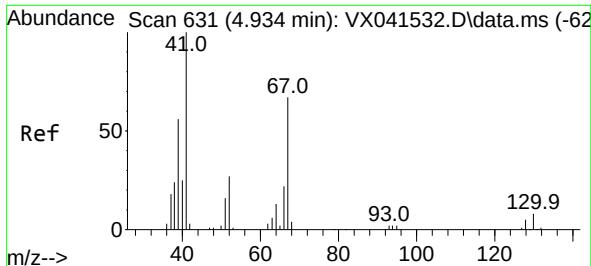


#34
Benzene
Concen: 21.857 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53



Tgt Ion: 78 Resp: 122522
Ion Ratio Lower Upper
78 100
77 23.9 18.6 28.0
51 16.8 12.4 18.6





#35
Methacrylonitrile
Concen: 24.465 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 41 Resp: 2907
Ion Ratio Lower Upper
41 100
39 52.9 28.1 84.4
67 64.7 33.7 101.1
52 25.3 13.6 40.8

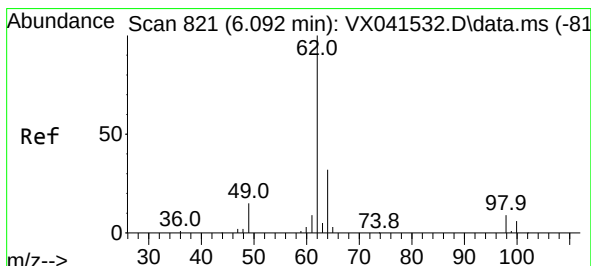
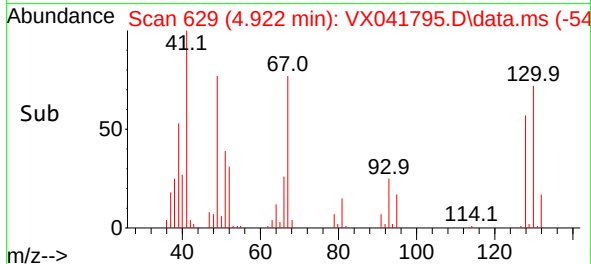
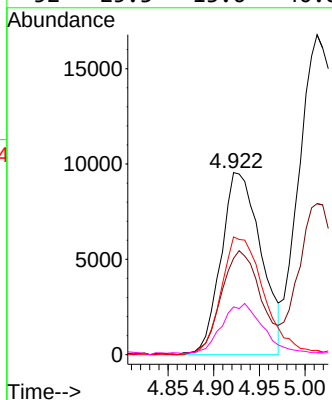
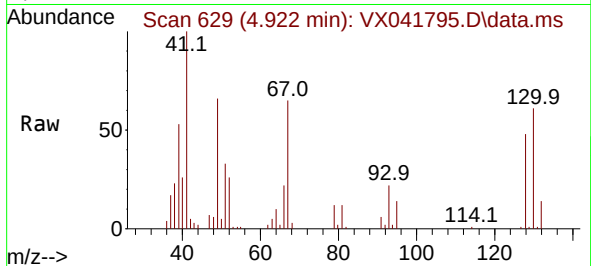
Manual Integrations
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Reviewed By :John
Carlone

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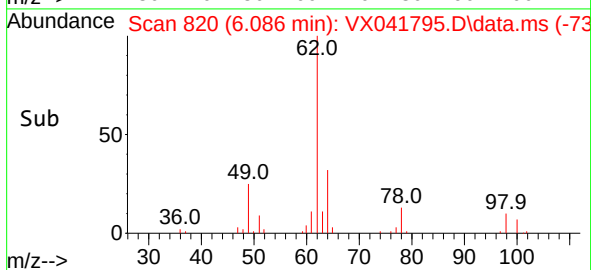
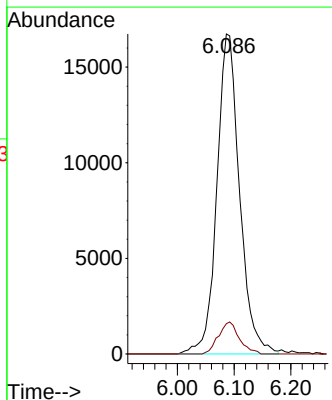
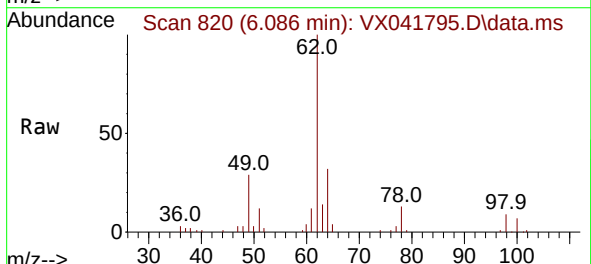
Supervised By :Mahesh
Dadoda

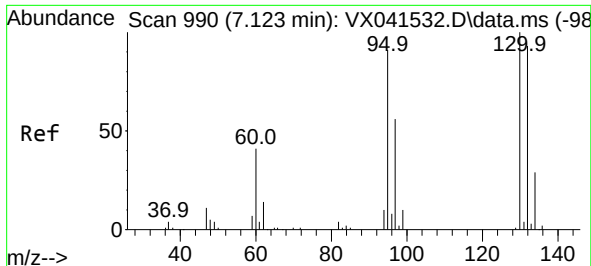
06/10/2024



#36
1,2-Dichloroethane
Concen: 22.260 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

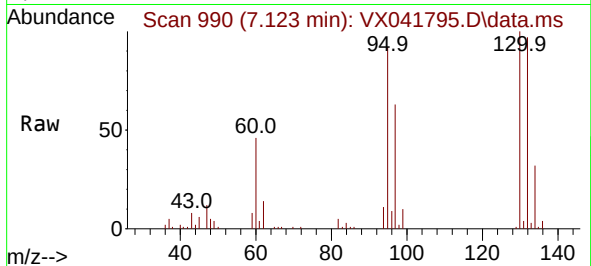
Tgt Ion: 62 Resp: 46564
Ion Ratio Lower Upper
62 100
98 9.2 7.4 11.0





#37
Trichloroethene
Concen: 20.403 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



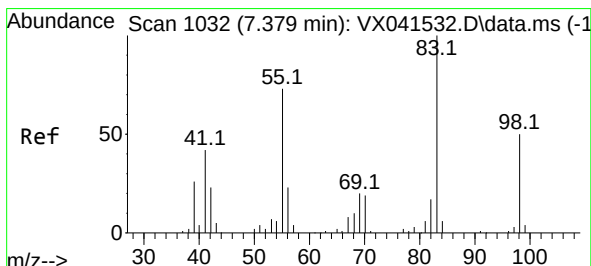
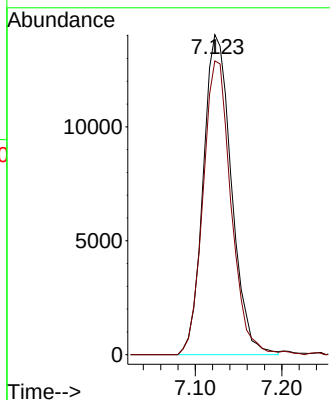
Tgt Ion:130 Resp: 31860
Ion Ratio Lower Upper
130 100
95 91.8 72.6 108.8

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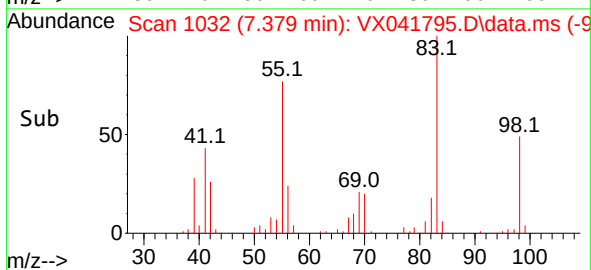
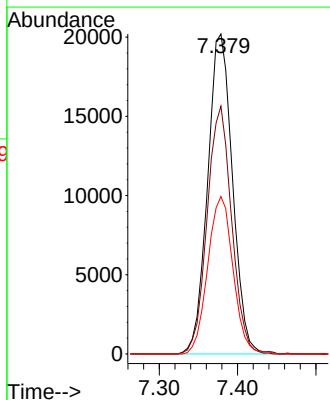
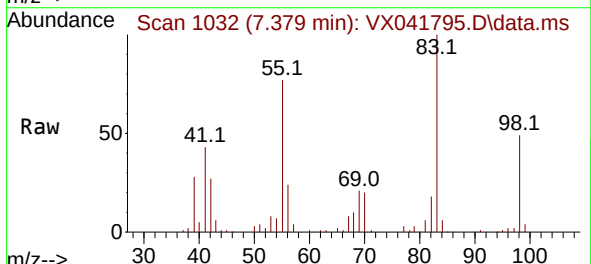
06/10/2024
Supervised By :Mahesh
Dadoda

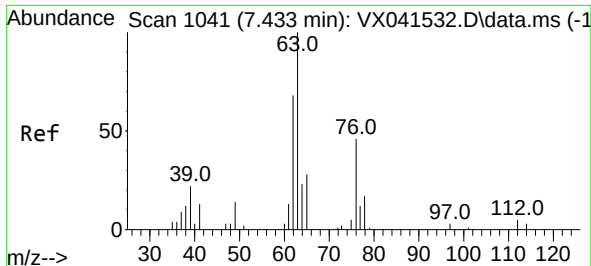
06/10/2024



#38
Methylcyclohexane
Concen: 19.795 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Tgt Ion: 83 Resp: 44613
Ion Ratio Lower Upper
83 100
55 76.1 37.7 113.1
98 50.0 25.1 75.3





#39

1,2-Dichloropropane

Concen: 22.881 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX041795.D

Acq: 07 Jun 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 63 Resp: 30319

Ion Ratio Lower Upper

63 100

65 29.1 24.2 36.2

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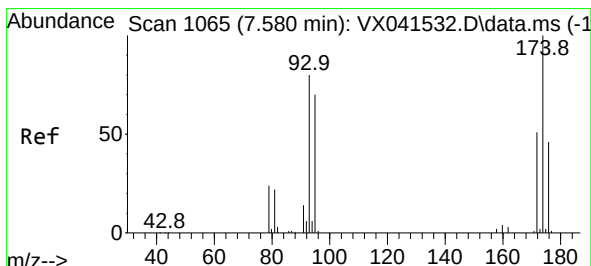
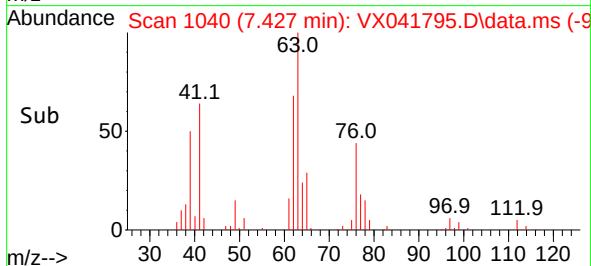
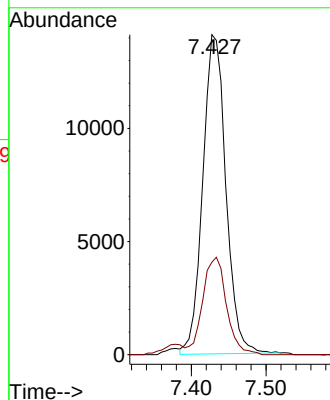
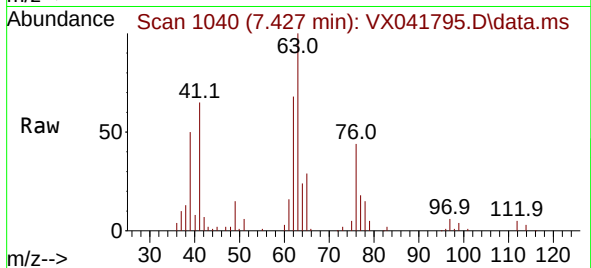
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Reviewed By :John
Carlone

06/10/2024

Supervised By :Mahesh
Dadoda

06/10/2024



#40

Dibromomethane

Concen: 22.279 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041795.D

Acq: 07 Jun 2024 17:53

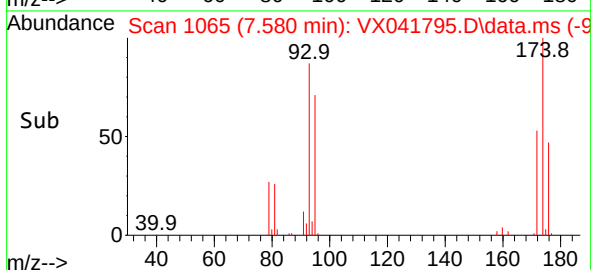
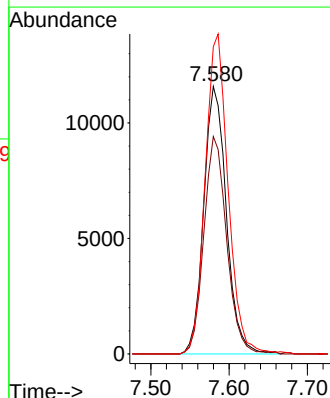
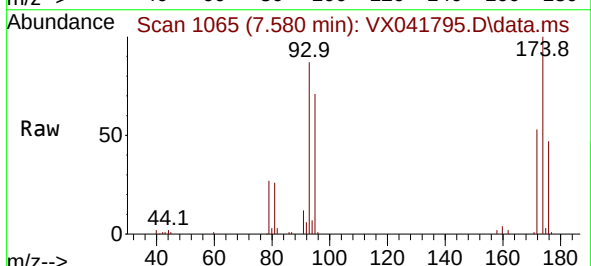
Tgt Ion: 93 Resp: 23234

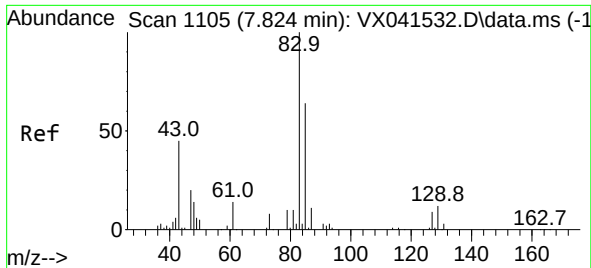
Ion Ratio Lower Upper

93 100

95 81.6 0.0 168.6

174 120.7 0.0 249.8





#41
Bromodichloromethane
Concen: 21.847 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

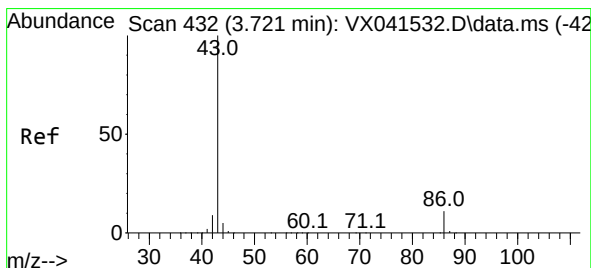
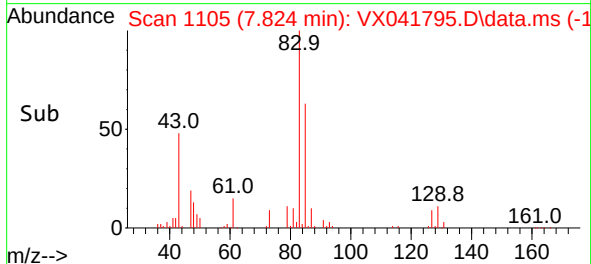
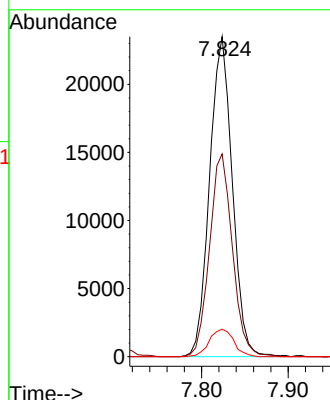
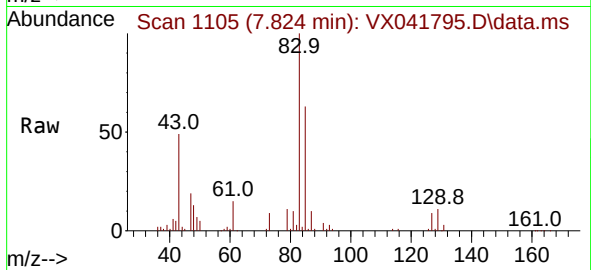
Tgt Ion: 83 Resp: 42774
Ion Ratio Lower Upper
83 100
85 63.4 51.0 76.4
127 8.6 7.1 10.7

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Reviewed By :John
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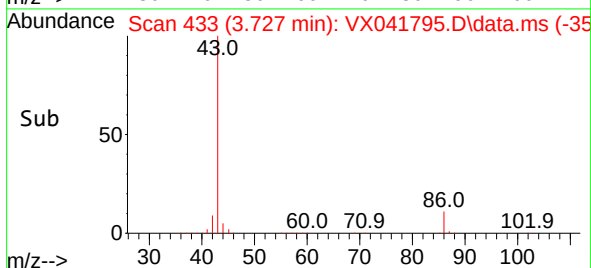
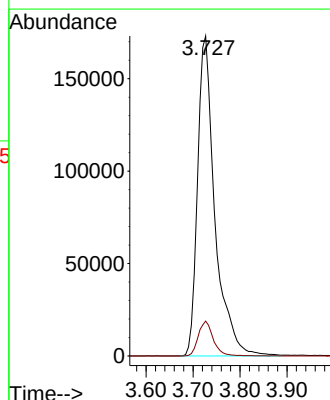
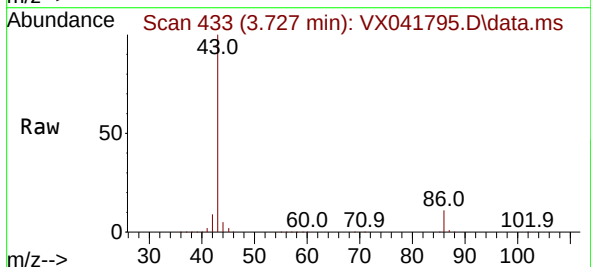
06/10/2024
Supervised By :Mahesh
Dadoda

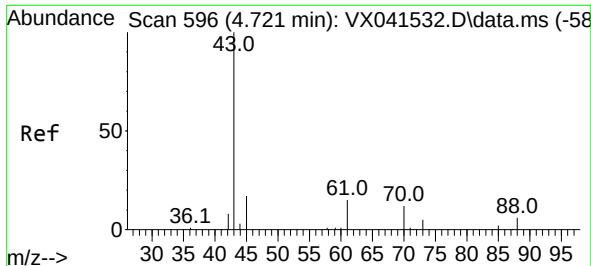
06/10/2024



#42
Vinyl Acetate
Concen: 109.018 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Tgt Ion: 43 Resp: 445619
Ion Ratio Lower Upper
43 100
86 9.4 7.8 11.6





#43
Ethyl Acetate
Concen: 23.880 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

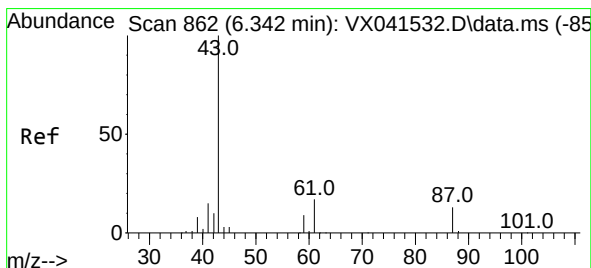
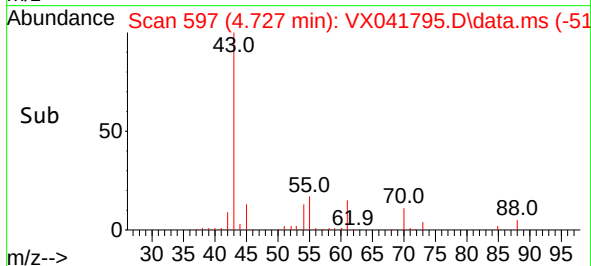
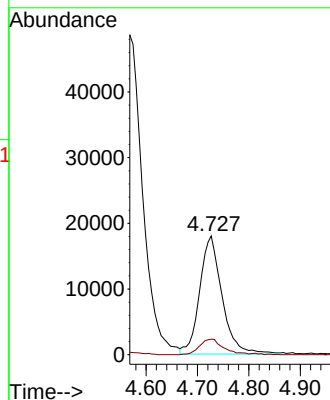
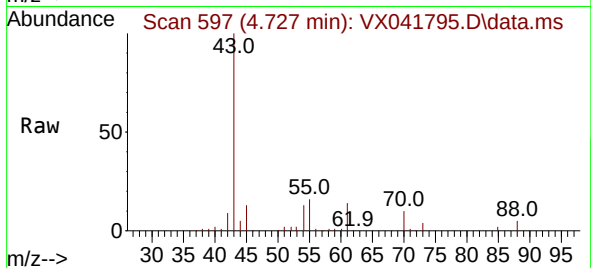
Tgt Ion: 43 Resp: 5428
Ion Ratio Lower Upper
43 100
45 13.3 11.9 17.9

Manual Integrations
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Reviewed By :John
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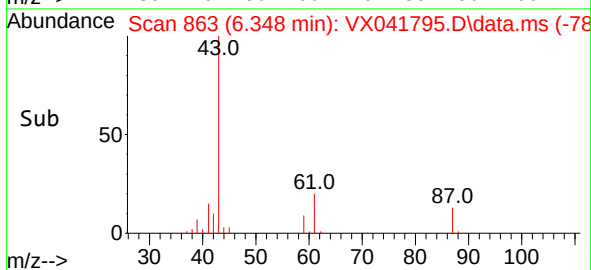
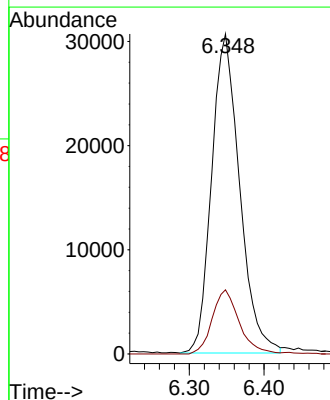
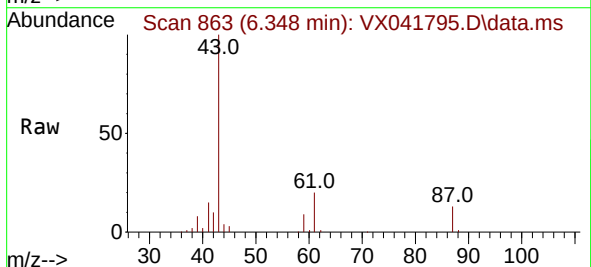
06/10/2024
Supervised By :Mahesh
Dadoda

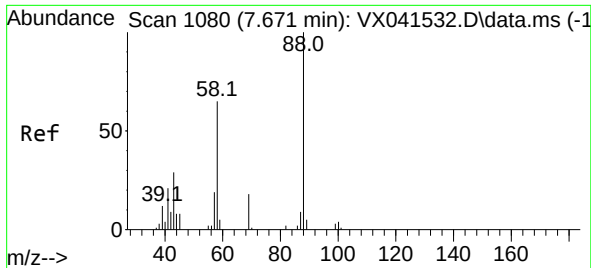
06/10/2024



#44
Isopropyl Acetate
Concen: 23.177 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

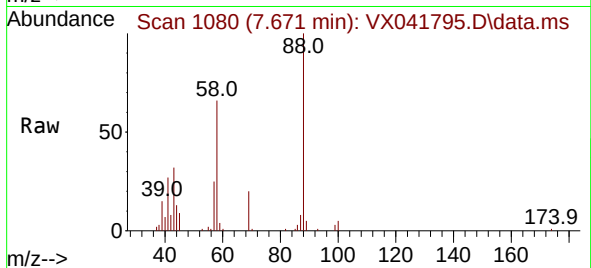
Tgt Ion: 43 Resp: 79642
Ion Ratio Lower Upper
43 100
61 19.4 15.3 22.9





#45
1,4-Dioxane
Concen: 401.984 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



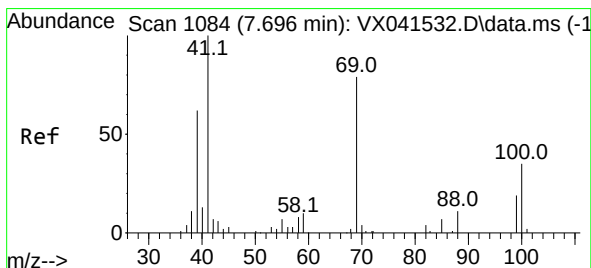
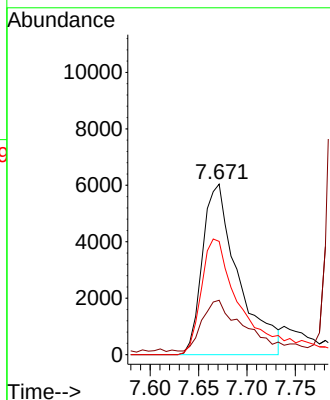
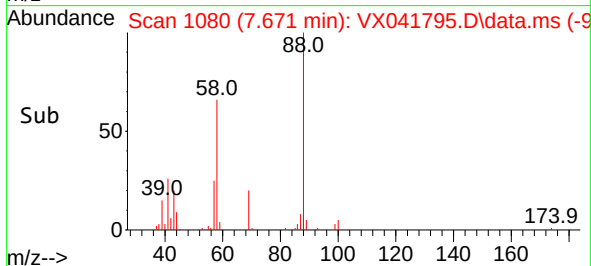
Tgt Ion: 88 Resp: 15578
Ion Ratio Lower Upper
88 100
43 33.6 24.9 37.3
58 73.5 47.0 70.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

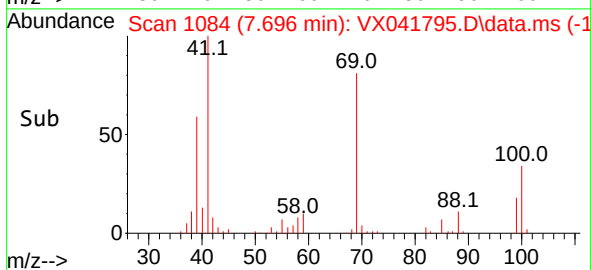
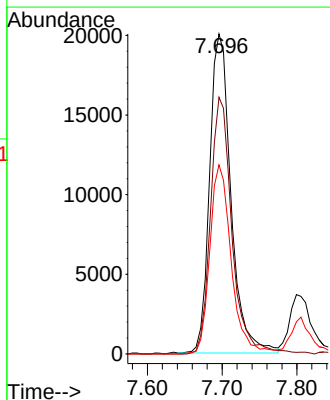
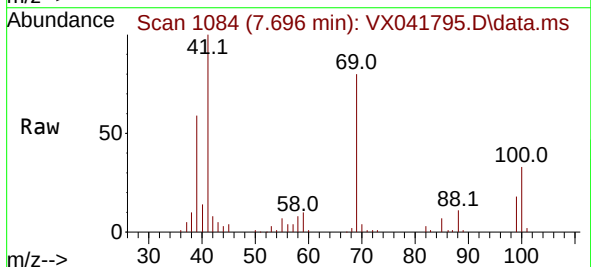
06/10/2024
Supervised By :Mahesh
Dadoda

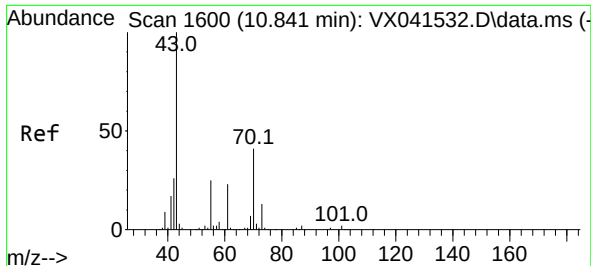
06/10/2024



#46
Methyl methacrylate
Concen: 23.253 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

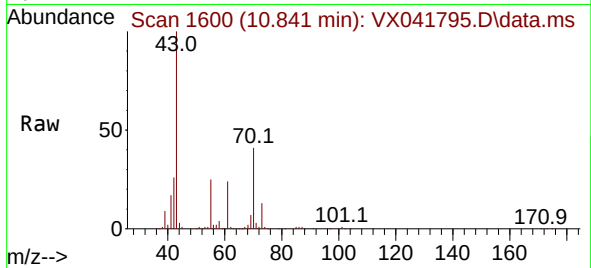
Tgt Ion: 41 Resp: 39755
Ion Ratio Lower Upper
41 100
69 80.4 39.6 119.0
39 59.3 30.9 92.8





#47
n-amy1 Acetate
Concen: 22.399 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



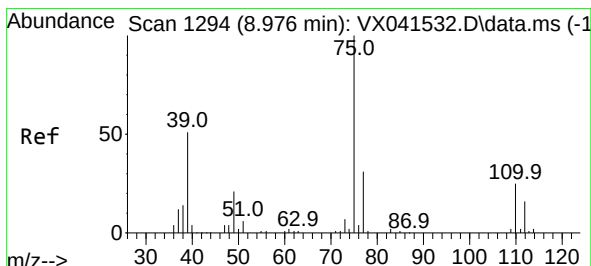
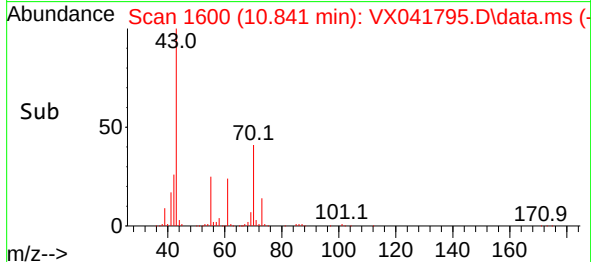
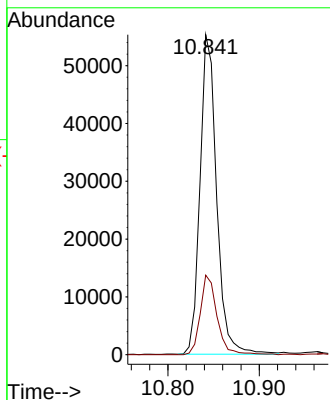
Tgt Ion: 43 Resp: 69798
Ion Ratio Lower Upper
43 100
55 25.0 19.4 29.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

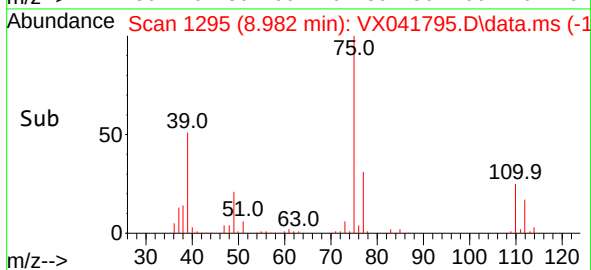
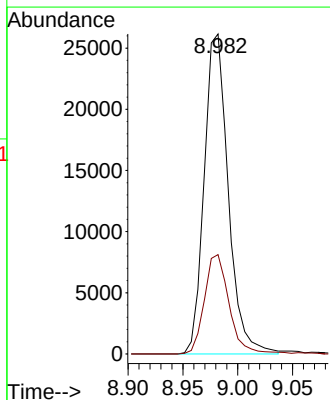
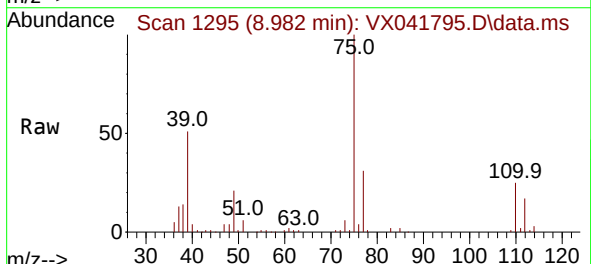
06/10/2024
Supervised By :Mahesh
Dadoda

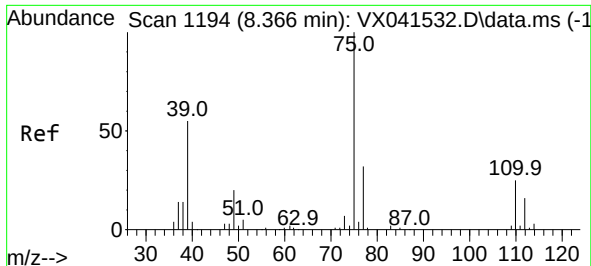
06/10/2024



#48
t-1,3-Dichloropropene
Concen: 20.328 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Tgt Ion: 75 Resp: 39970
Ion Ratio Lower Upper
75 100
77 31.1 24.5 36.7





#49

cis-1,3-Dichloropropene

Concen: 20.961 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041795.D

Acq: 07 Jun 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 75 Resp: 44640

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.8	38.8
39	54.1	43.6	65.4

Manual Integrations

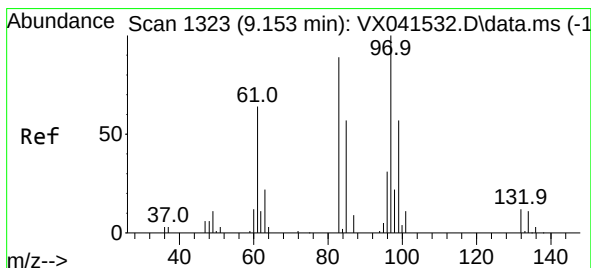
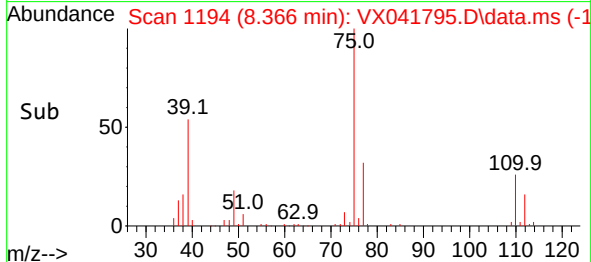
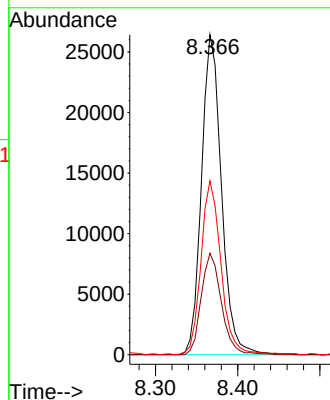
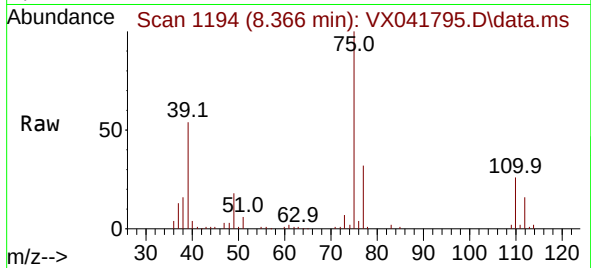
APPROVED

Reviewed By :John
Carlone

06/10/2024

Supervised By :Mahesh
Dadoda

06/10/2024



#50

1,1,2-Trichloroethane

Concen: 23.115 ug/l

RT: 9.153 min Scan# 1323

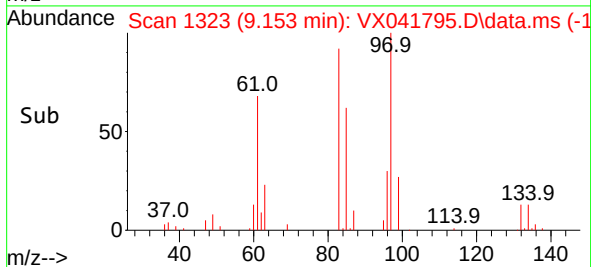
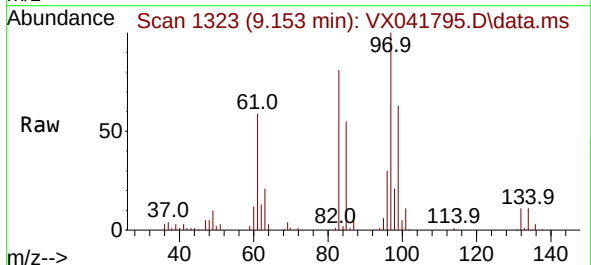
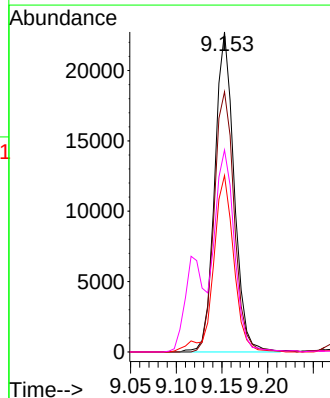
Delta R.T. 0.000 min

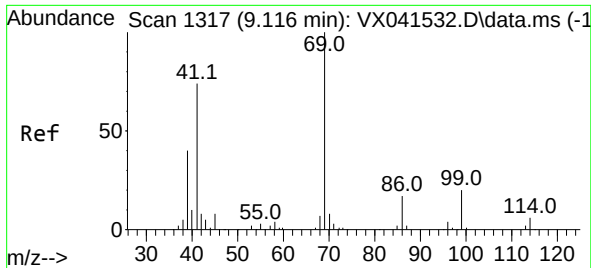
Lab File: VX041795.D

Acq: 07 Jun 2024 17:53

Tgt Ion: 97 Resp: 33535

Ion	Ratio	Lower	Upper
97	100		
83	81.3	71.3	106.9
85	54.9	45.7	68.5
99	62.7	50.9	76.3





#51
Ethyl methacrylate
Concen: 22.231 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 69 Resp: 51914
Ion Ratio Lower Upper
69 100
41 69.0 37.1 111.3
39 41.1 20.2 60.6

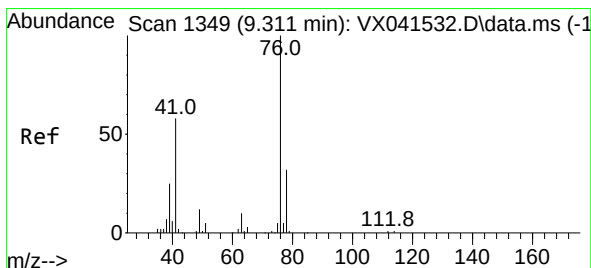
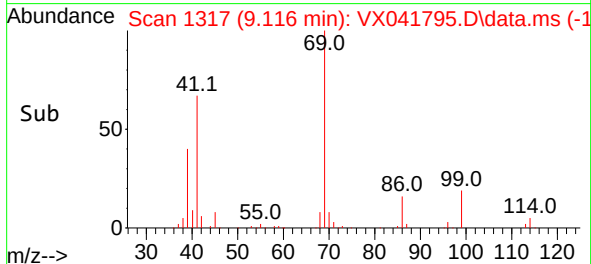
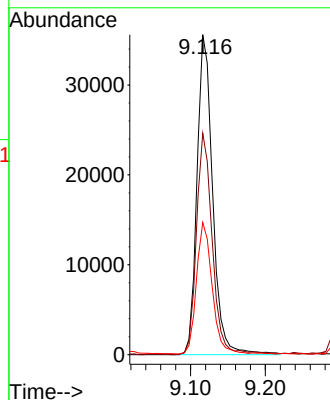
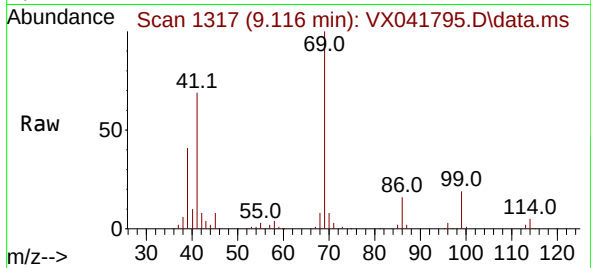
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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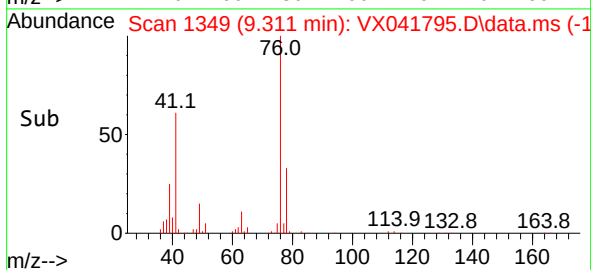
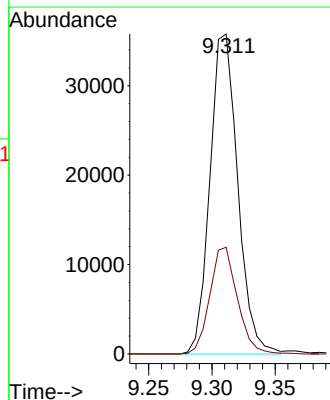
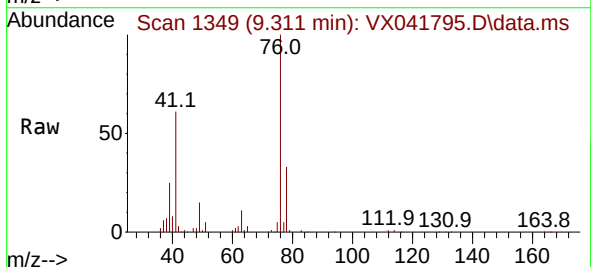
Supervised By :Mahesh
Dadoda

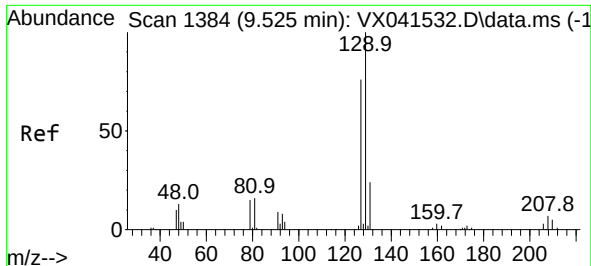
06/10/2024



#52
1,3-Dichloropropane
Concen: 22.834 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

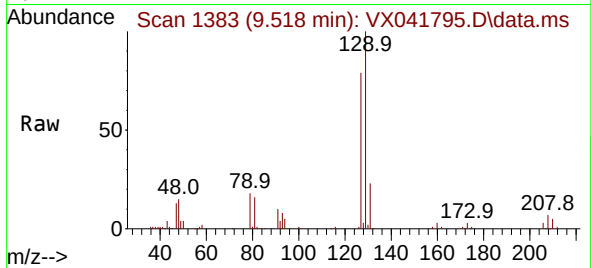
Tgt Ion: 76 Resp: 54740
Ion Ratio Lower Upper
76 100
78 33.0 0.0 64.4





#53
Dibromochloromethane
Concen: 21.311 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



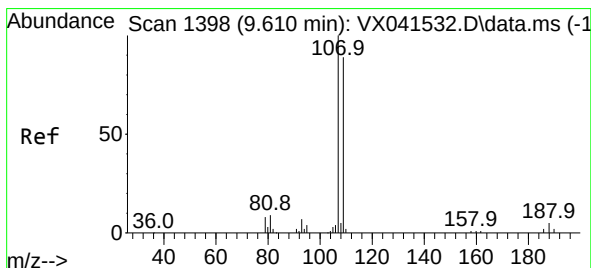
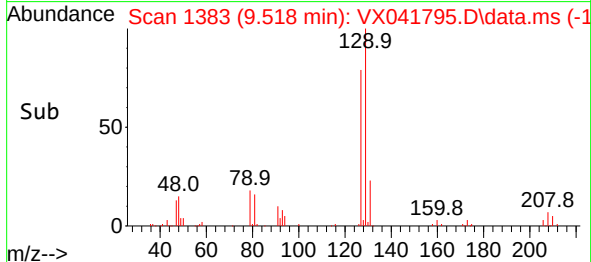
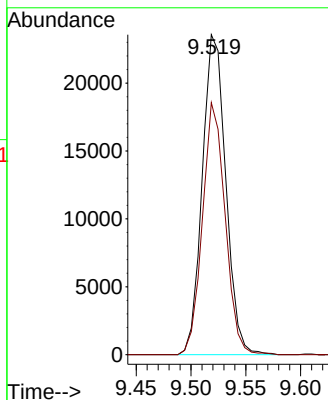
Tgt Ion:129 Resp: 35178
Ion Ratio Lower Upper
129 100
127 75.8 38.9 116.7

Manual Integrations
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Reviewed By :John
Carlone

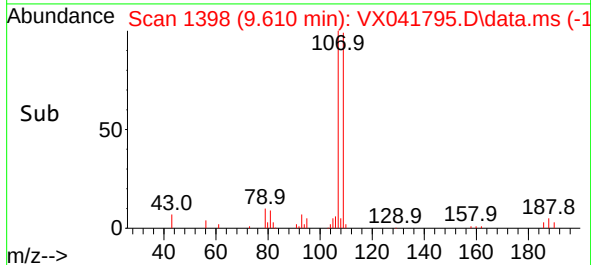
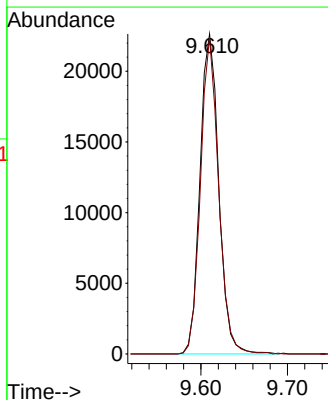
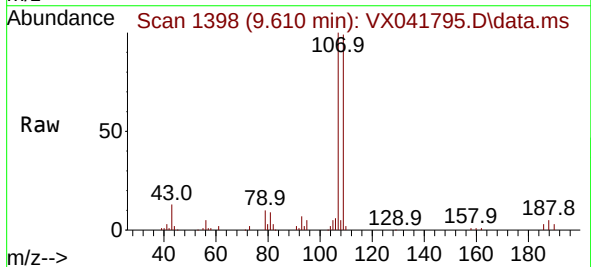
06/10/2024
Supervised By :Mahesh
Dadoda

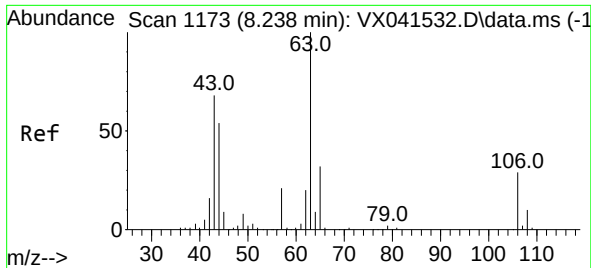
06/10/2024



#54
1,2-Dibromoethane
Concen: 22.146 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Tgt Ion:107 Resp: 34071
Ion Ratio Lower Upper
107 100
109 95.3 75.3 112.9





#55
2-Chloroethyl vinyl ether
Concen: 115.584 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 63 Resp: 131744
Ion Ratio Lower Upper
63 100
65 31.6 25.5 38.3
106 30.1 24.7 37.1

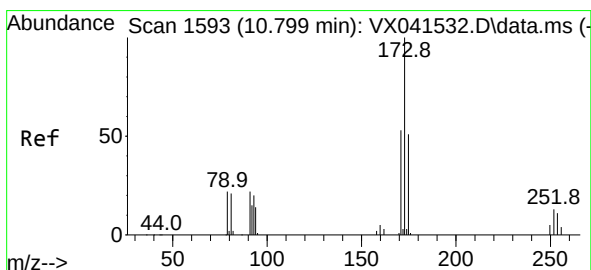
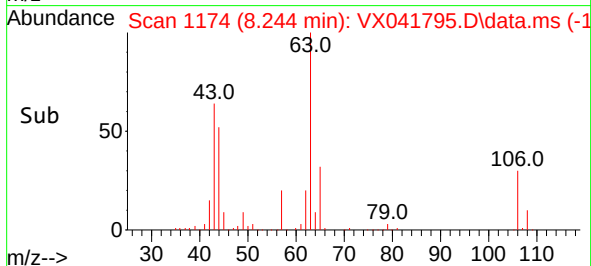
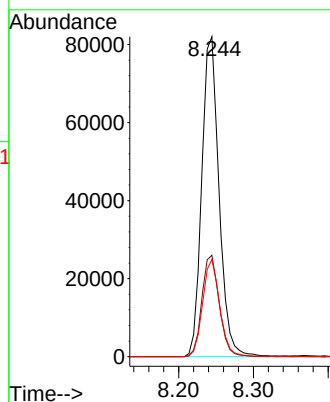
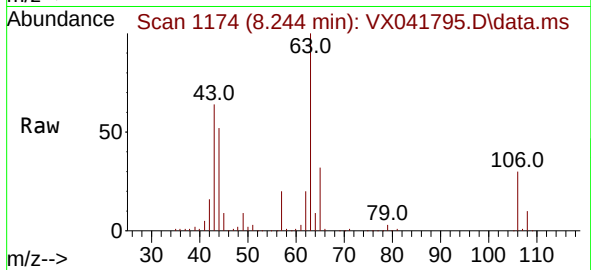
Manual Integrations
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Reviewed By :John
Carlone

06/10/2024

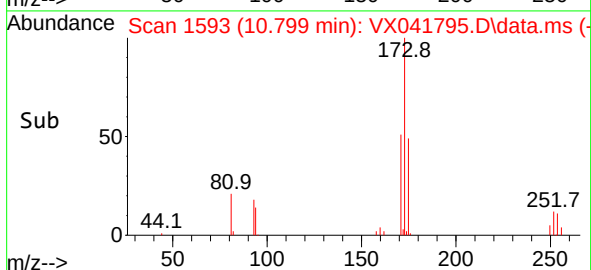
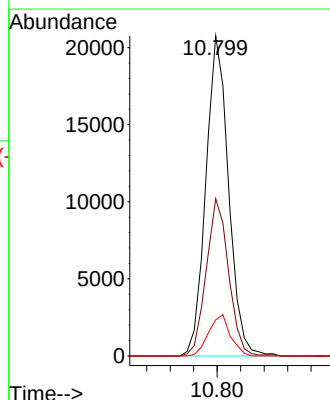
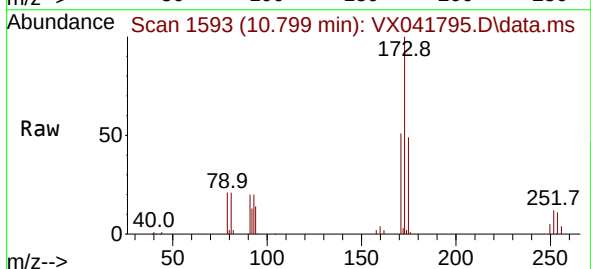
Supervised By :Mahesh
Dadoda

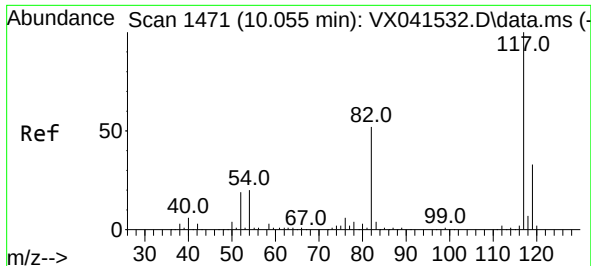
06/10/2024



#56
Bromoform
Concen: 21.072 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Tgt Ion:173 Resp: 27868
Ion Ratio Lower Upper
173 100
175 48.1 39.0 58.6
254 12.3 10.3 15.5





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX041795.D

Acq: 07 Jun 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 117 Resp: 124418

Ion	Ratio	Lower	Upper
117	100		
82	53.2	41.7	62.5
119	32.4	25.7	38.5

Manual Integrations

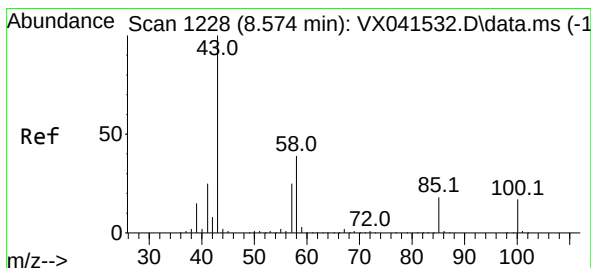
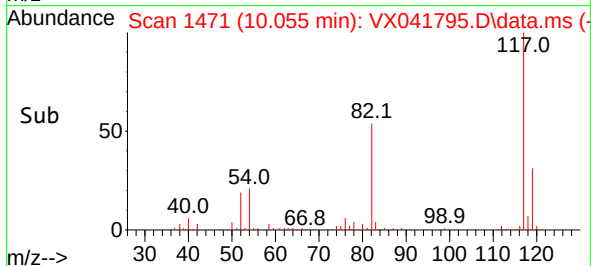
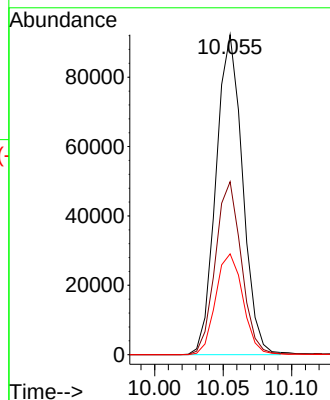
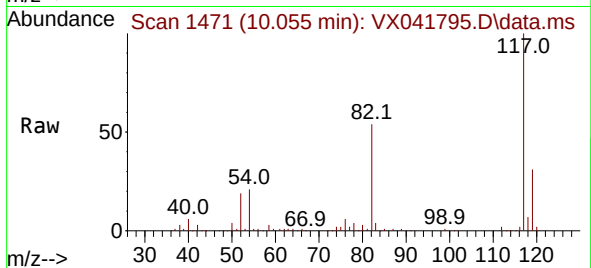
APPROVED

Reviewed By :John
Carlone

06/10/2024

Supervised By :Mahesh
Dadoda

06/10/2024



#58

4-Methyl-2-Pentanone

Concen: 125.731 ug/l

RT: 8.574 min Scan# 1228

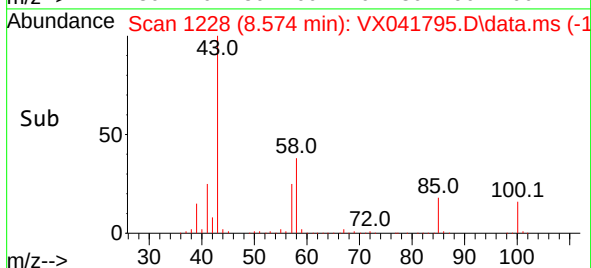
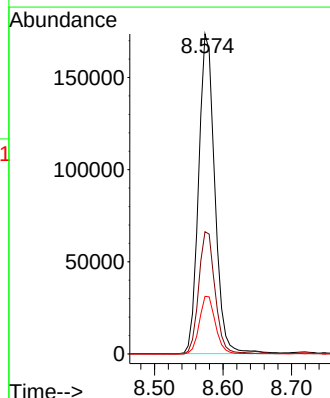
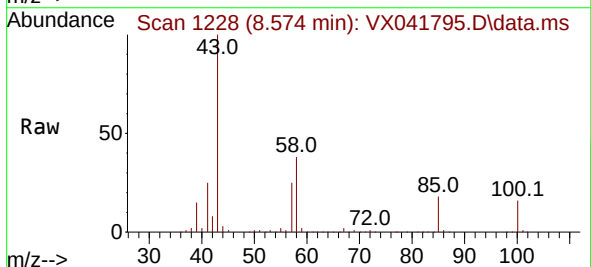
Delta R.T. 0.000 min

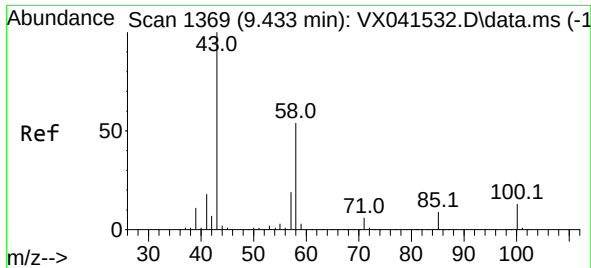
Lab File: VX041795.D

Acq: 07 Jun 2024 17:53

Tgt Ion: 43 Resp: 285825

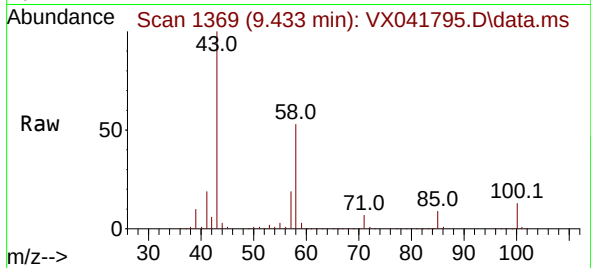
Ion	Ratio	Lower	Upper
43	100		
58	38.4	30.2	45.4
85	17.9	14.6	21.8





#59
2-Hexanone
Concen: 121.213 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



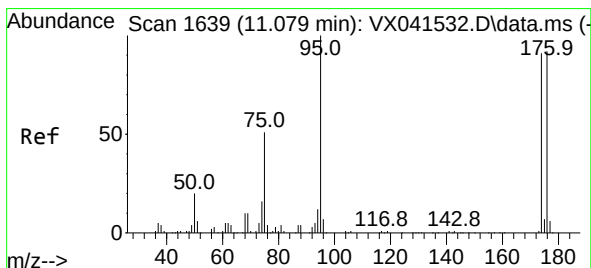
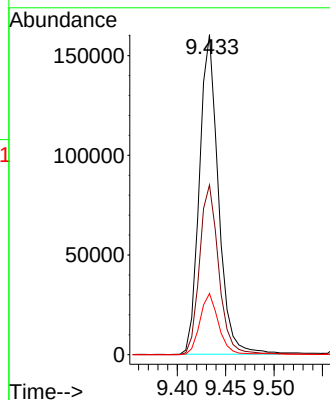
Tgt Ion: 43 Resp: 219519
Ion Ratio Lower Upper
43 100
58 53.8 42.3 63.5
57 18.7 15.1 22.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

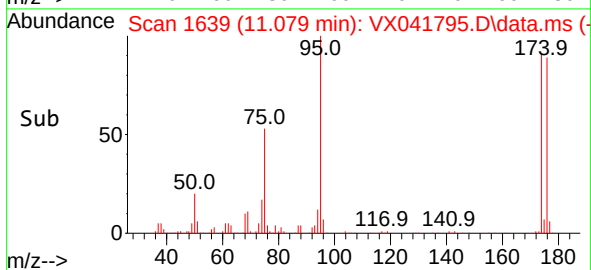
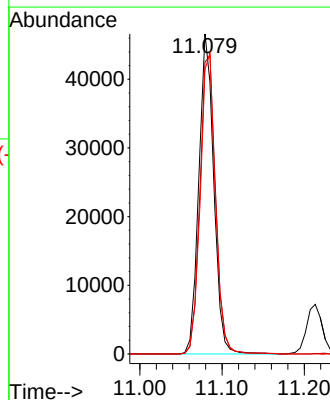
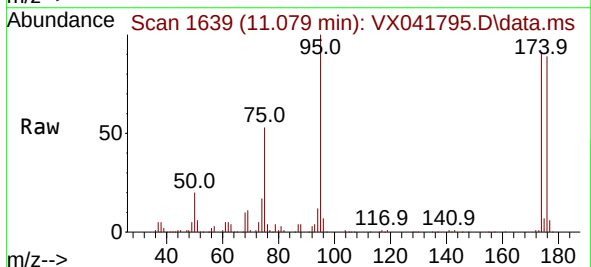
06/10/2024
Supervised By :Mahesh
Dadoda

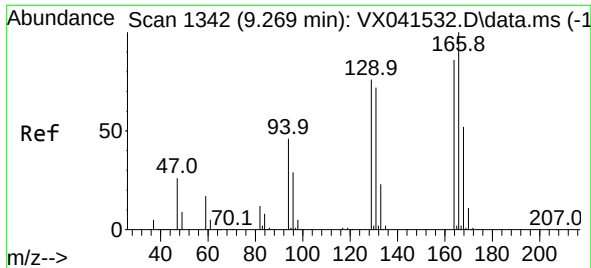
06/10/2024



#60
4-Bromofluorobenzene
Concen: 30.360 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

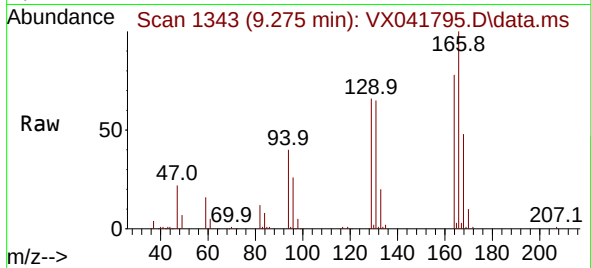
Tgt Ion: 95 Resp: 58967
Ion Ratio Lower Upper
95 100
174 97.9 76.6 115.0
176 95.1 75.4 113.0





#61
Tetrachloroethene
Concen: 19.993 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



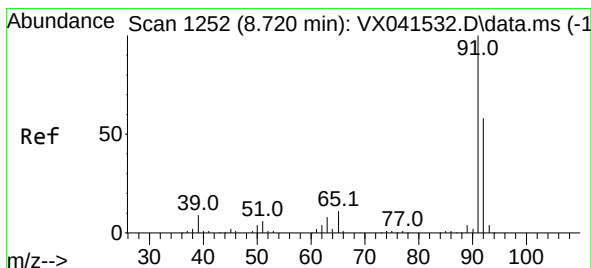
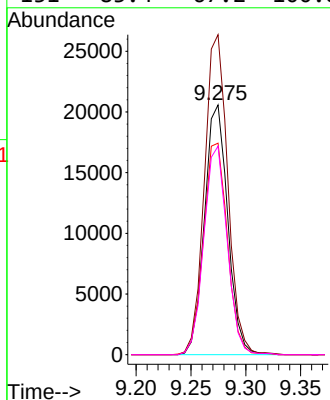
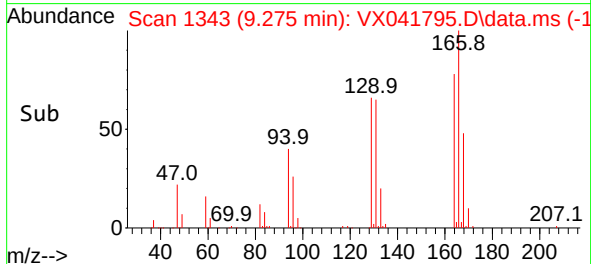
Tgt Ion:164 Resp: 3043
Ion Ratio Lower Upper
164 100
166 128.1 92.8 139.2
129 84.7 70.1 105.1
131 83.4 67.2 100.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

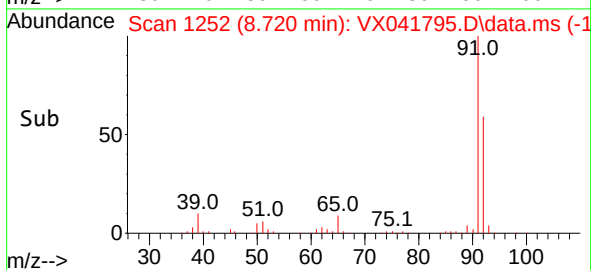
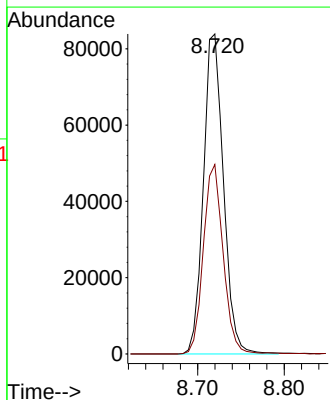
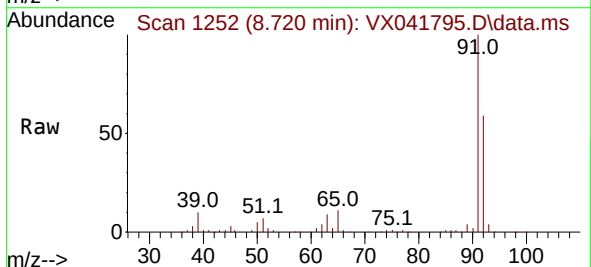
06/10/2024
Supervised By :Mahesh
Dadoda

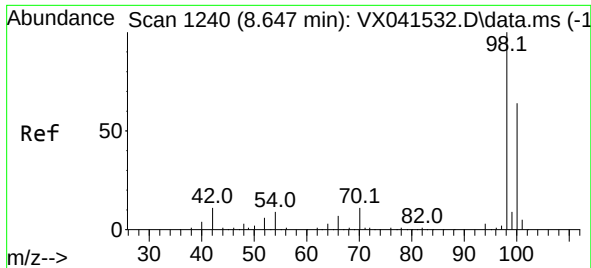
06/10/2024



#62
Toluene
Concen: 21.791 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

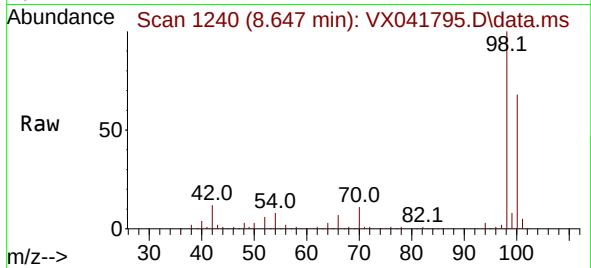
Tgt Ion: 91 Resp: 134903
Ion Ratio Lower Upper
91 100
92 58.3 47.0 70.6





#63
Toluene-d8
Concen: 29.996 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



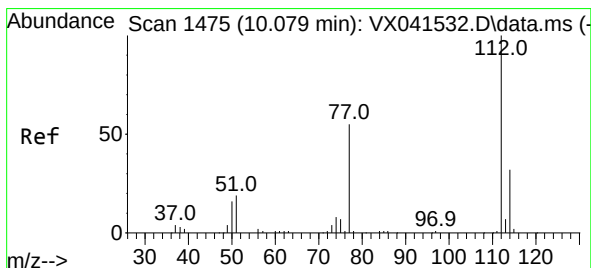
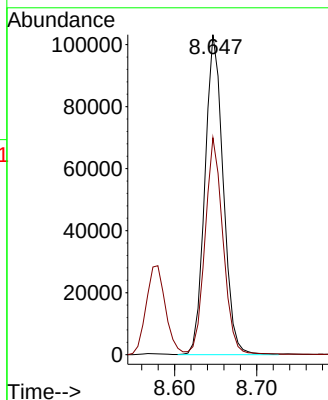
Tgt Ion: 98 Resp: 159975
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

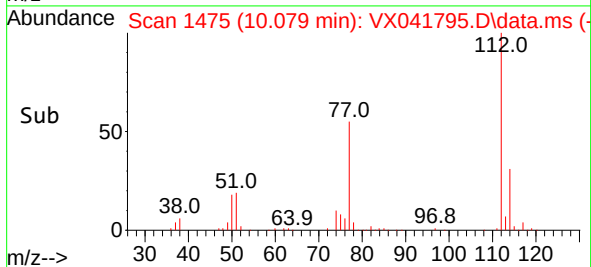
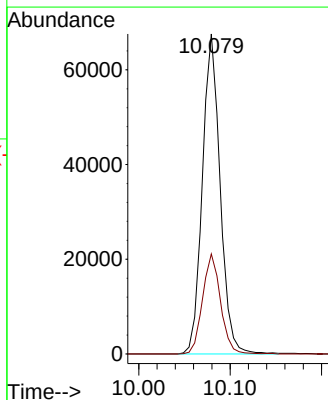
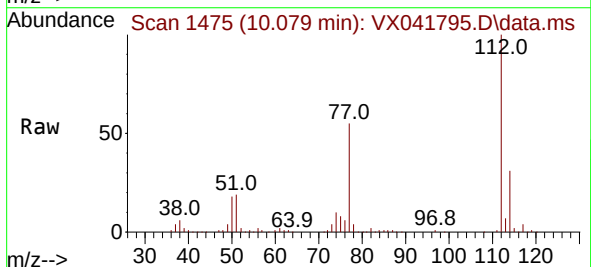
06/10/2024
Supervised By :Mahesh
Dadoda

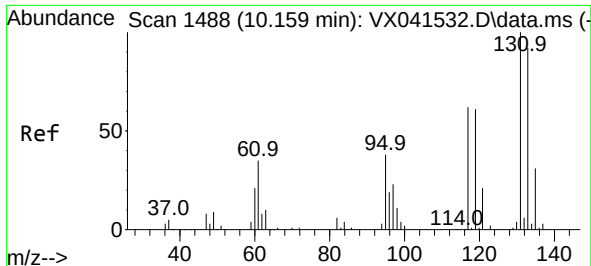
06/10/2024



#64
Chlorobenzene
Concen: 21.658 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

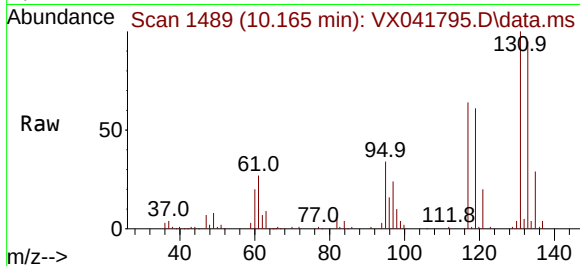
Tgt Ion:112 Resp: 91076
Ion Ratio Lower Upper
112 100
114 31.2 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 22.226 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



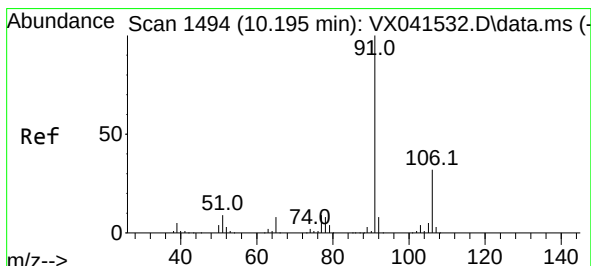
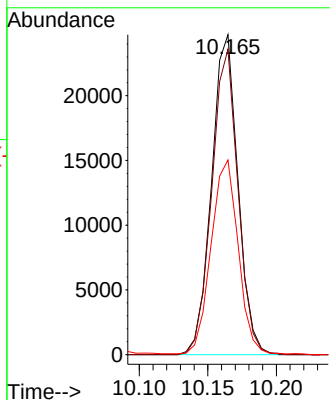
Tgt Ion:131 Resp: 33080
Ion Ratio Lower Upper
131 100
133 94.9 0.0 191.6
119 62.8 0.0 126.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

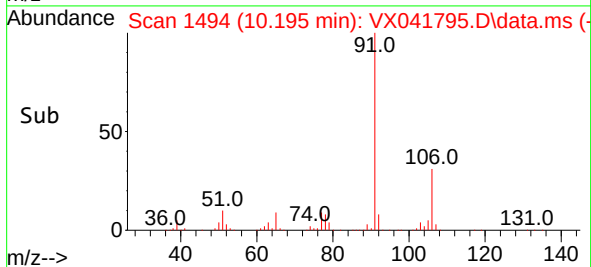
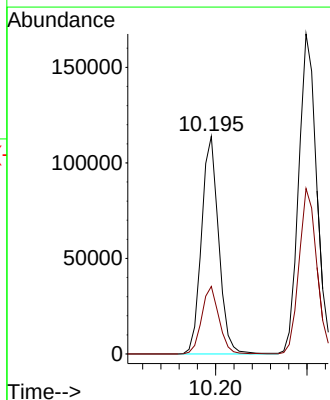
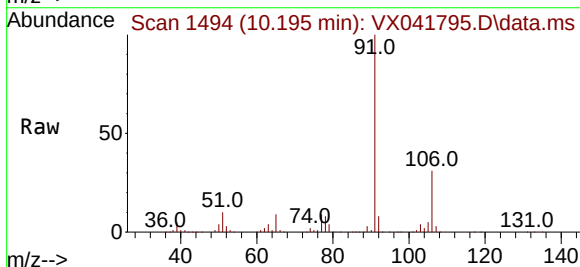
06/10/2024
Supervised By :Mahesh
Dadoda

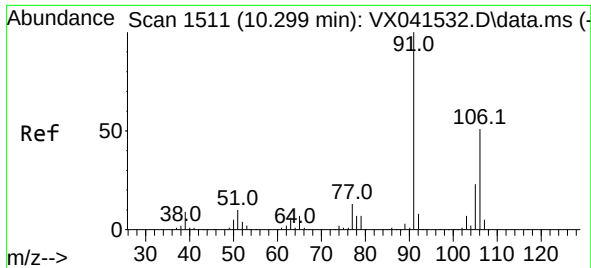
06/10/2024



#66
Ethyl Benzene
Concen: 21.591 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

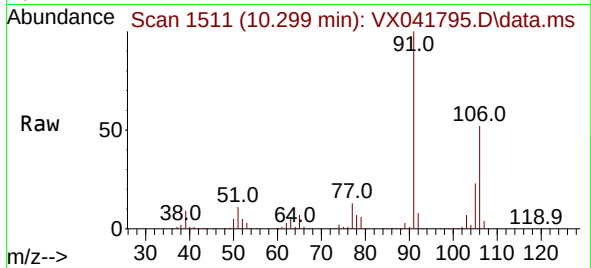
Tgt Ion: 91 Resp: 148427
Ion Ratio Lower Upper
91 100
106 31.0 25.9 38.9





#67
m/p-Xylenes
Concen: 43.667 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



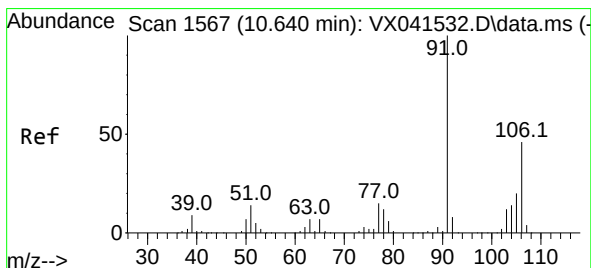
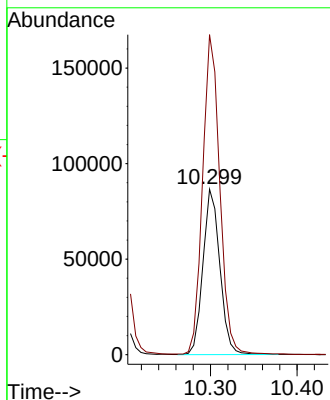
Tgt Ion:106 Resp: 117384
Ion Ratio Lower Upper
106 100
91 196.2 156.5 234.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

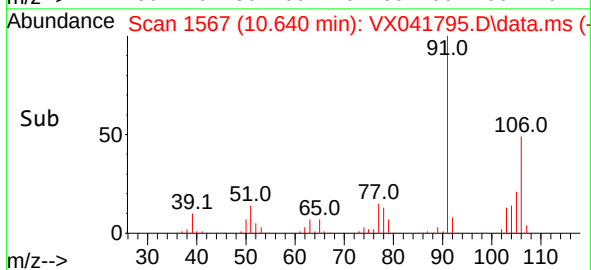
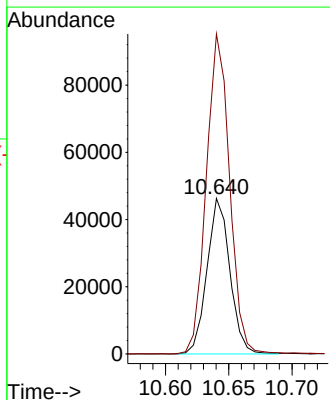
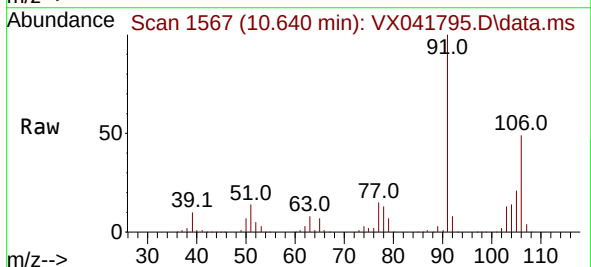
06/10/2024
Supervised By :Mahesh
Dadoda

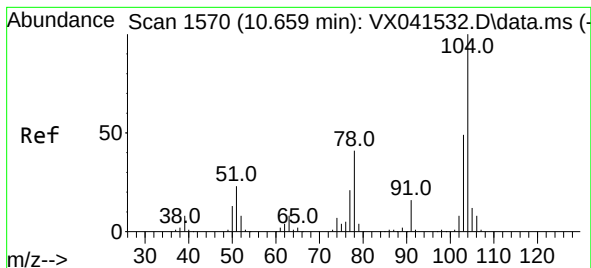
06/10/2024



#68
o-Xylene
Concen: 21.543 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Tgt Ion:106 Resp: 58295
Ion Ratio Lower Upper
106 100
91 207.7 105.2 315.6





#69

Styrene

Concen: 21.455 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX041795.D

Acq: 07 Jun 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion:104	Resp:	9734
Ion Ratio	Lower	Upper
104	100	
78	48.9	39.3 58.9
103	55.1	43.2 64.8

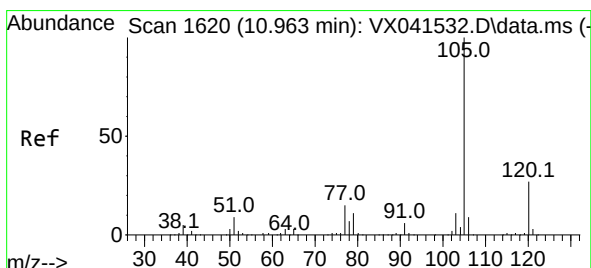
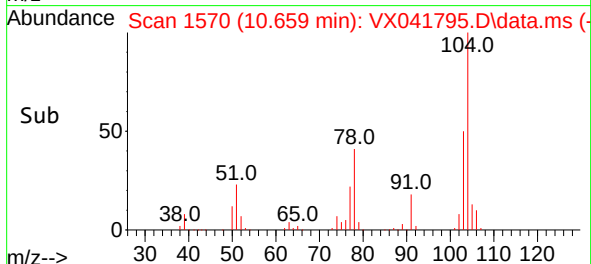
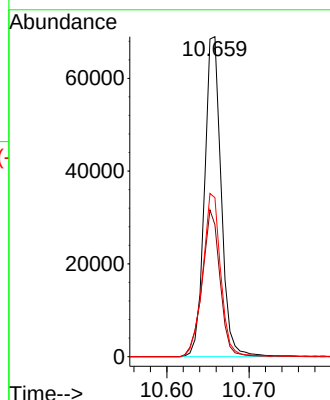
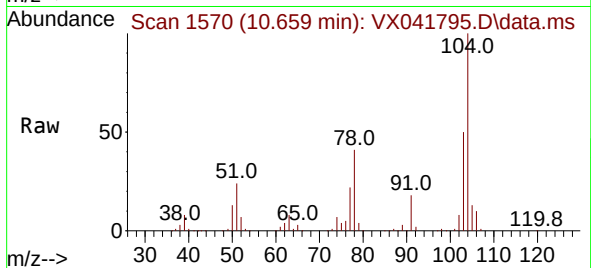
Manual Integrations
APPROVED

Reviewed By :John
Carlone

06/10/2024

Supervised By :Mahesh
Dadoda

06/10/2024



#70

Isopropylbenzene

Concen: 21.967 ug/l

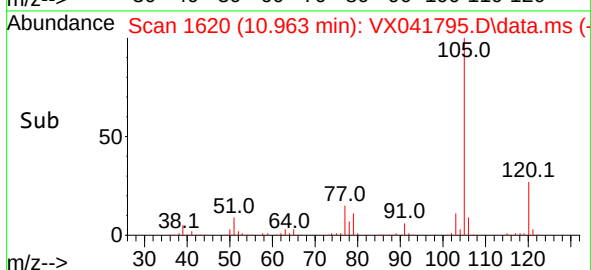
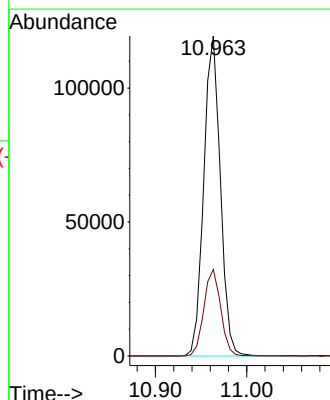
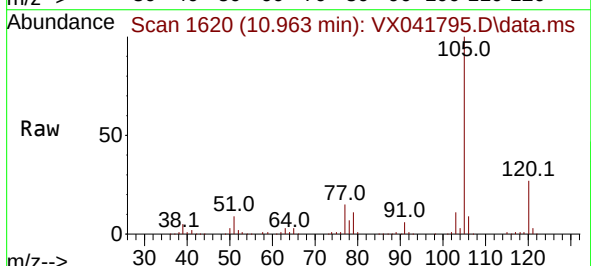
RT: 10.963 min Scan# 1620

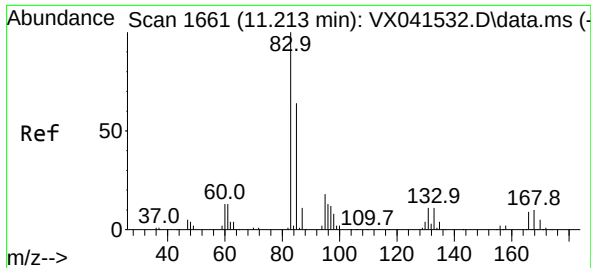
Delta R.T. 0.000 min

Lab File: VX041795.D

Acq: 07 Jun 2024 17:53

Tgt Ion:105	Resp:	150201
Ion Ratio	Lower	Upper
105	100	
120	27.3	18.8 34.8





#71
1,1,2,2-Tetrachloroethane
Concen: 23.804 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

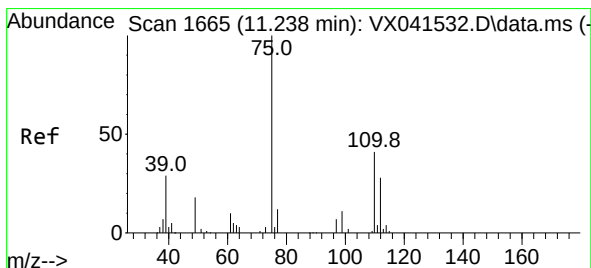
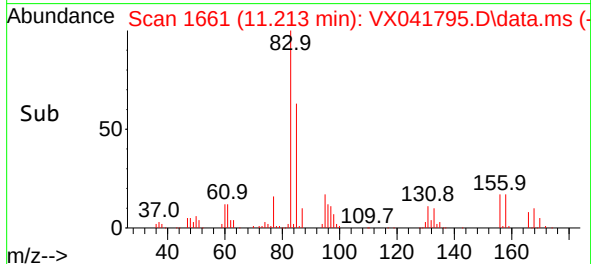
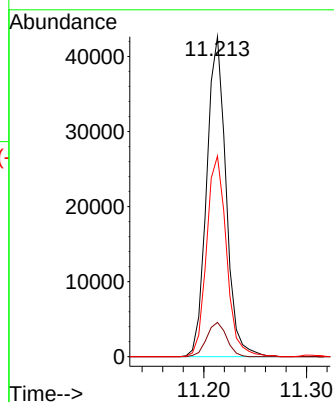
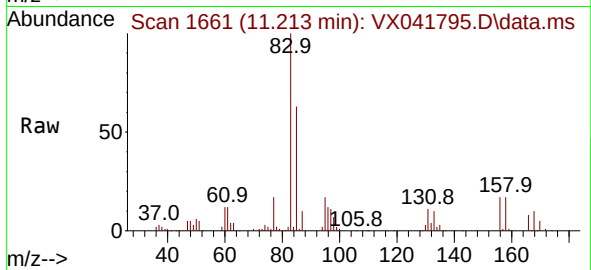
Tgt Ion: 83 Resp: 55912
Ion Ratio Lower Upper
83 100
131 11.0 5.7 17.0
85 64.5 32.3 96.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

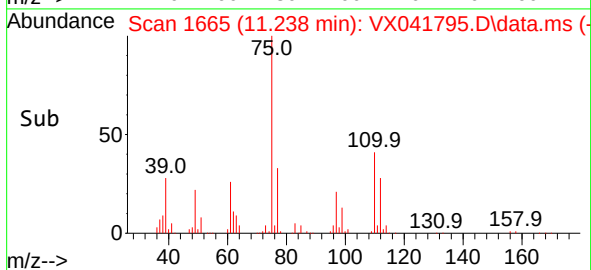
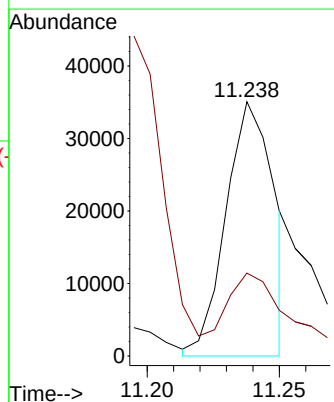
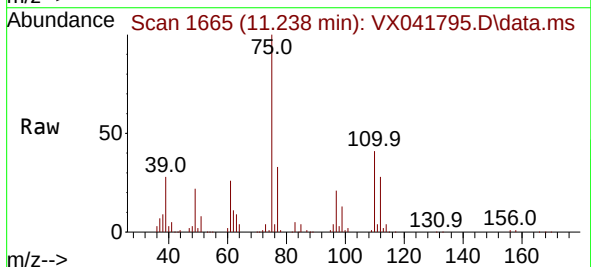
06/10/2024
Supervised By :Mahesh
Dadoda

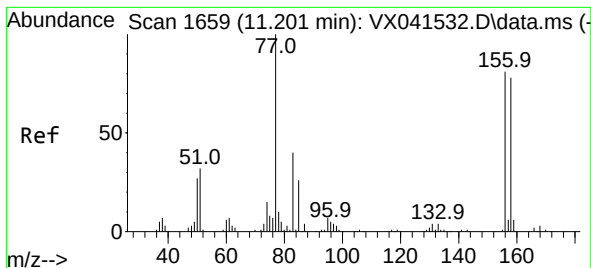
06/10/2024



#72
1,2,3-Trichloropropane
Concen: 20.930 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Tgt Ion: 75 Resp: 44337
Ion Ratio Lower Upper
75 100
77 43.1 0.0 78.8





#73

Bromobenzene

Concen: 21.205 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041795.D

Acq: 07 Jun 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion:	156	Resp:	4260
Ion Ratio	Lower	Upper	
156	100		
77	136.5	0.0	267.4
158	96.6	0.0	192.8

Manual Integrations

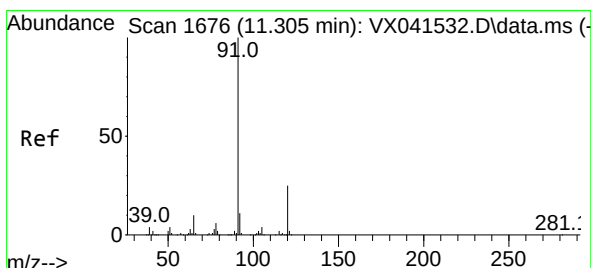
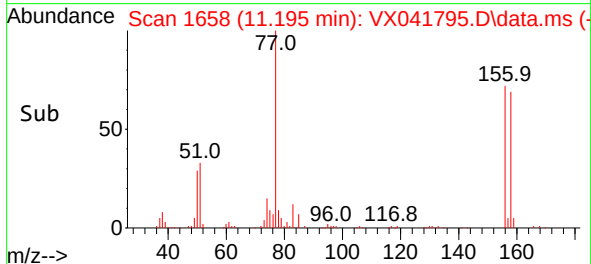
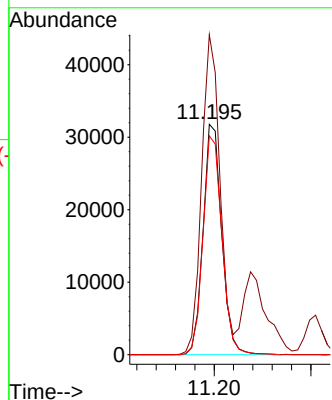
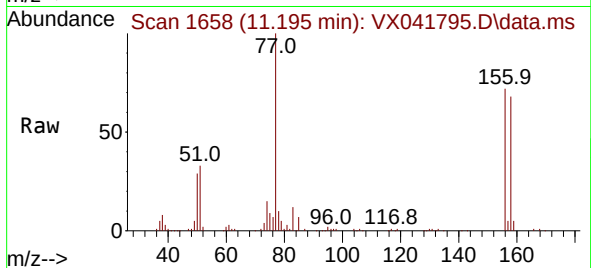
APPROVED

Reviewed By :John
Carlone

06/10/2024

Supervised By :Mahesh
Dadoda

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#74

n-propylbenzene

Concen: 21.345 ug/l

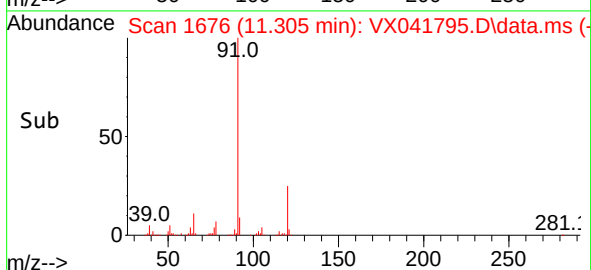
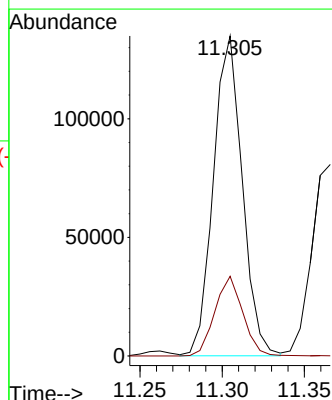
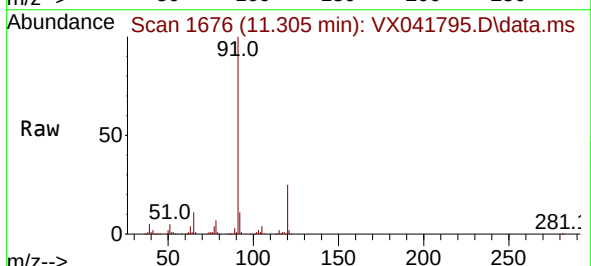
RT: 11.305 min Scan# 1676

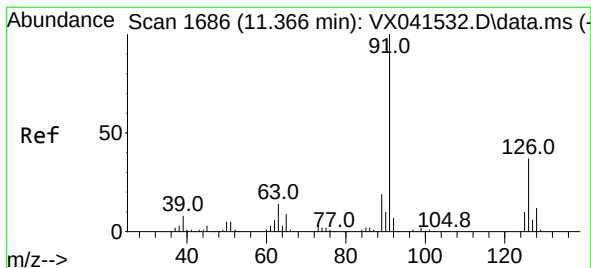
Delta R.T. 0.000 min

Lab File: VX041795.D

Acq: 07 Jun 2024 17:53

Tgt Ion:	91	Resp:	164574
Ion Ratio	Lower	Upper	
91	100		
120	24.2	0.0	48.4





#75
2-Chlorotoluene
Concen: 21.872 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

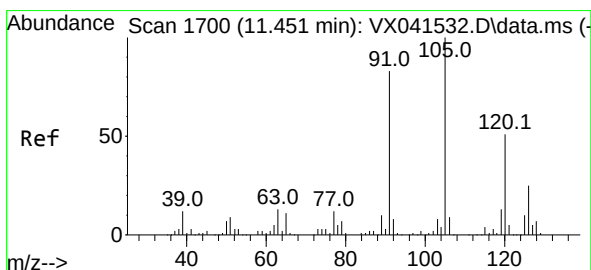
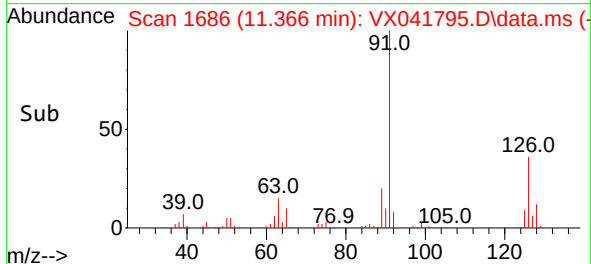
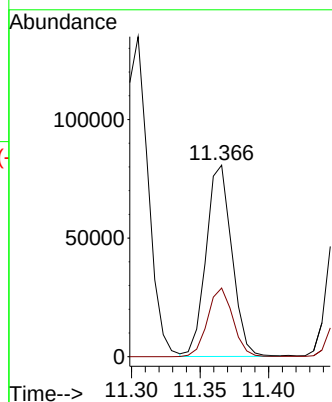
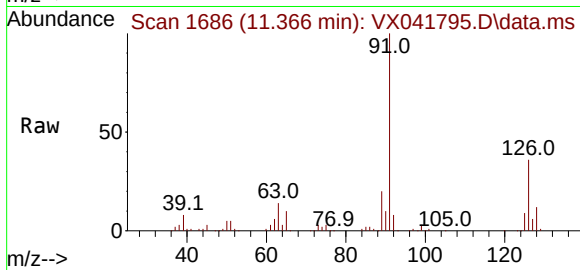
Tgt Ion: 91 Resp: 105890
Ion Ratio Lower Upper
91 100
126 35.2 0.0 71.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

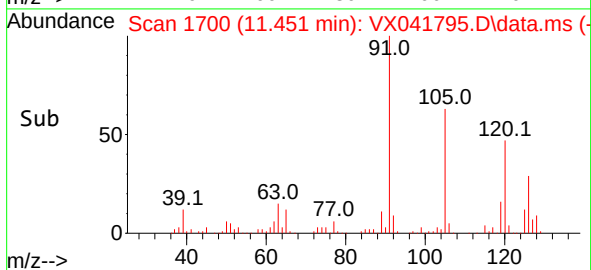
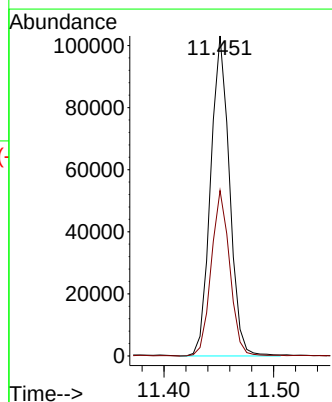
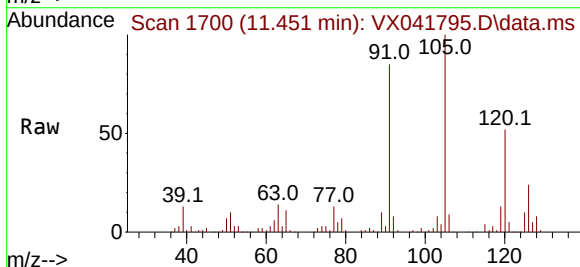
06/10/2024
Supervised By :Mahesh
Dadoda

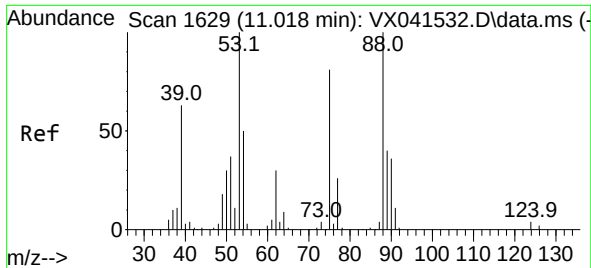
06/10/2024



#76
1,3,5-Trimethylbenzene
Concen: 21.160 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

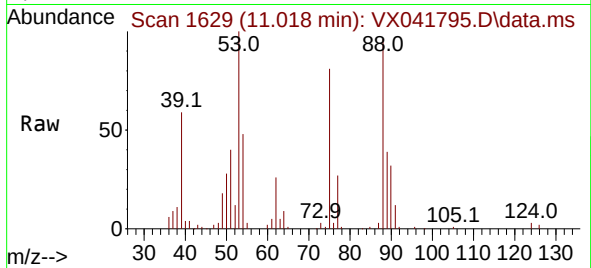
Tgt Ion:105 Resp: 123494
Ion Ratio Lower Upper
105 100
120 50.6 0.0 102.6





#77
t-1,4-Dichloro-2-butene
Concen: 20.175 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



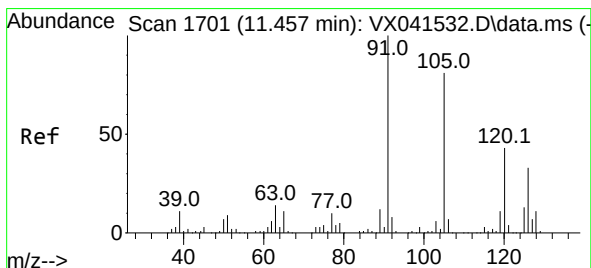
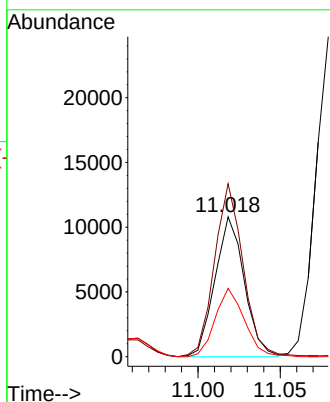
Tgt Ion: 75 Resp: 1343
Ion Ratio Lower Upper
75 100
53 123.7 61.8 185.3
89 48.9 24.9 74.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

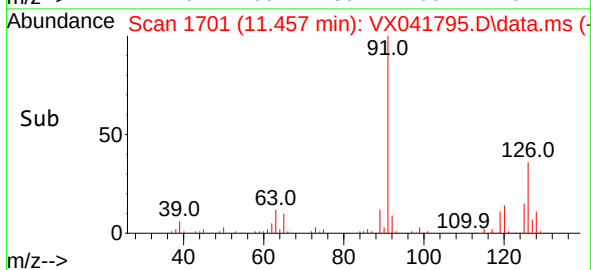
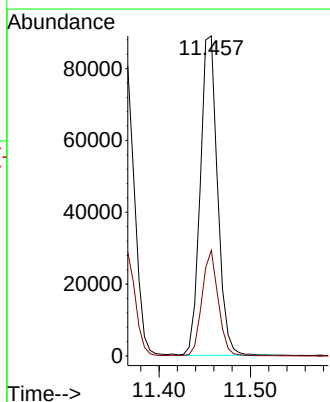
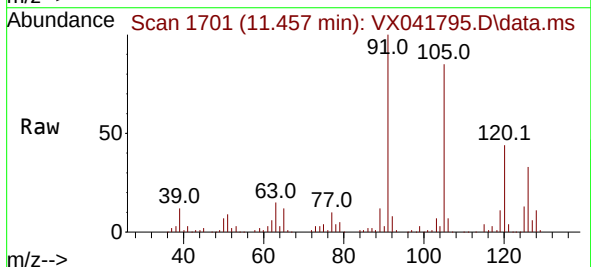
06/10/2024
Supervised By :Mahesh
Dadoda

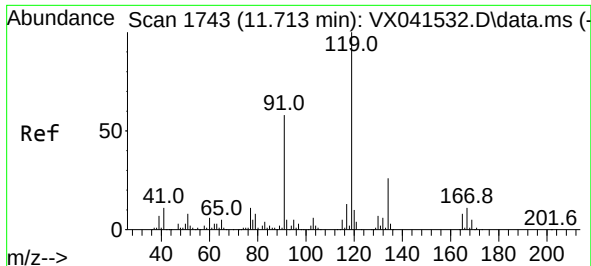
06/10/2024



#78
4-Chlorotoluene
Concen: 21.107 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

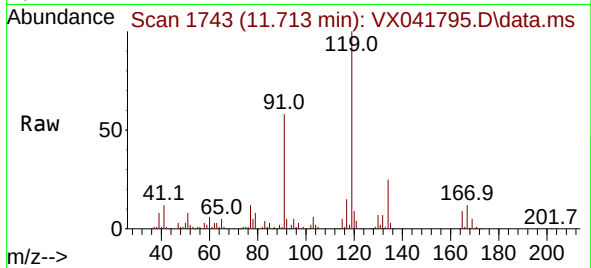
Tgt Ion: 91 Resp: 116394
Ion Ratio Lower Upper
91 100
126 31.0 0.0 62.2





#79
tert-butylbenzene
Concen: 21.406 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



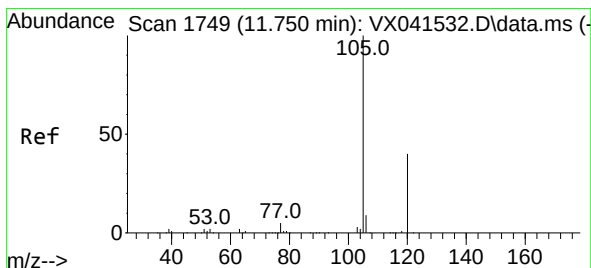
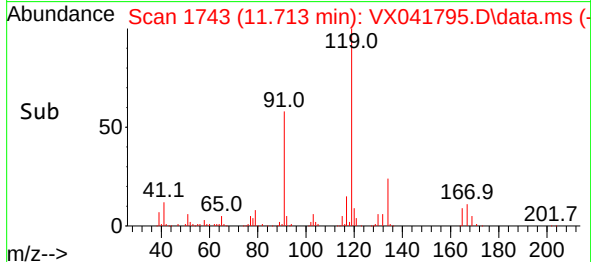
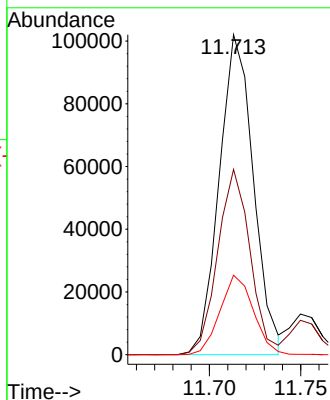
Tgt Ion:119 Resp: 132960
Ion Ratio Lower Upper
119 100
91 54.9 0.0 110.0
134 24.3 0.0 50.0

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Reviewed By :John
Carlone

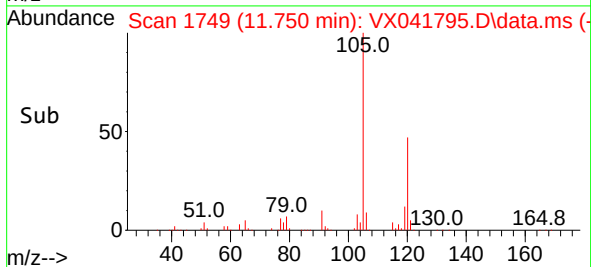
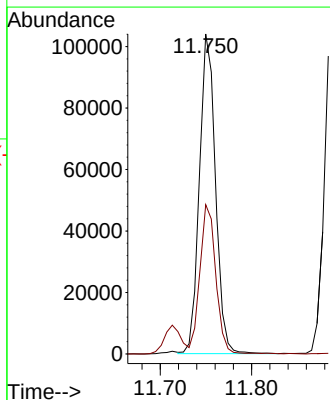
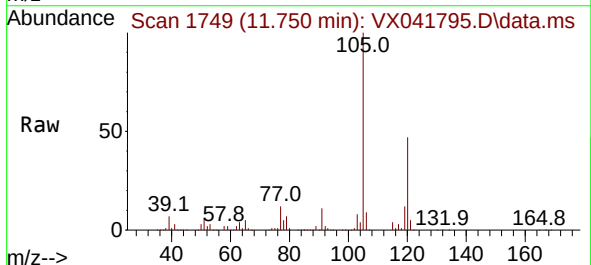
06/10/2024
Supervised By :Mahesh
Dadoda

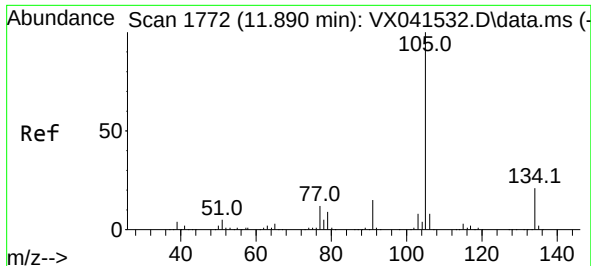
06/10/2024



#80
1,2,4-Trimethylbenzene
Concen: 21.639 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

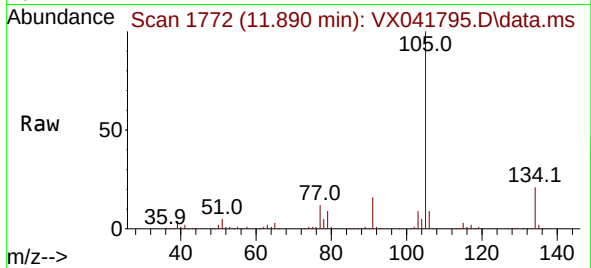
Tgt Ion:105 Resp: 126584
Ion Ratio Lower Upper
105 100
120 46.0 0.0 92.2





#81
 sec-Butylbenzene
 Concen: 21.065 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041795.D
 Acq: 07 Jun 2024 17:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC



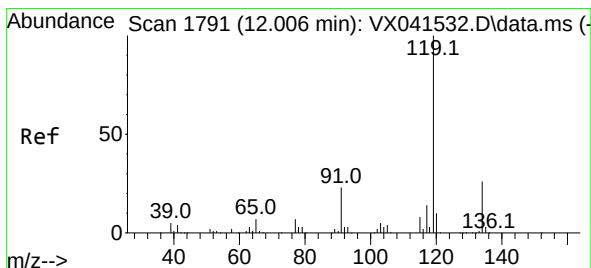
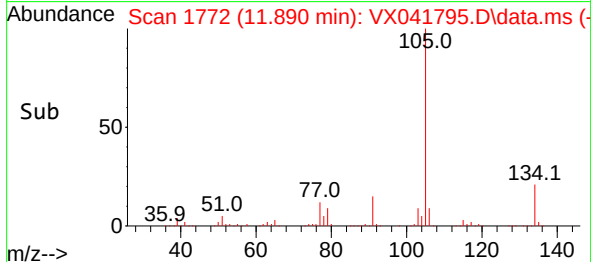
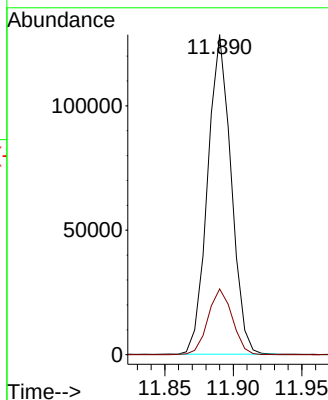
Tgt Ion:105 Resp: 15290
 Ion Ratio Lower Upper
 105 100
 134 21.2 0.0 43.4

Manual Integrations
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Reviewed By :John
 Carlone

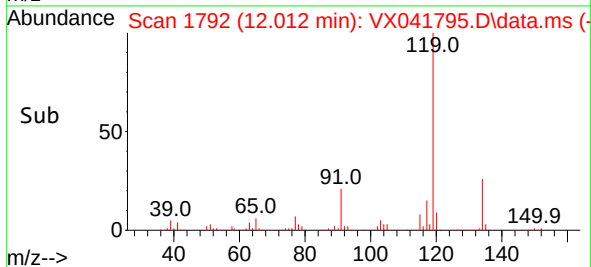
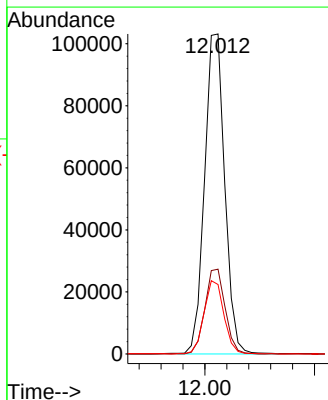
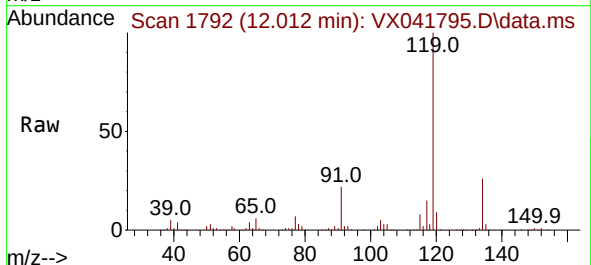
06/10/2024
 Supervised By :Mahesh
 Dadoda

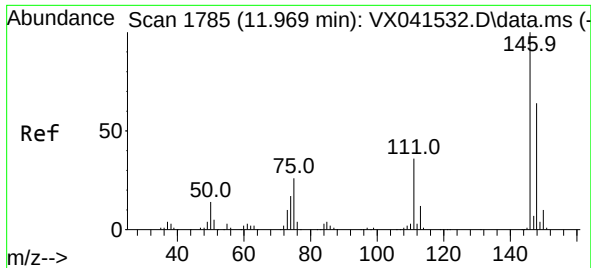
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#82
 p-Isopropyltoluene
 Concen: 20.756 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX041795.D
 Acq: 07 Jun 2024 17:53

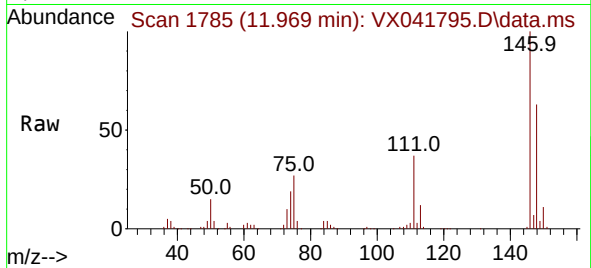
Tgt Ion:119 Resp: 131883
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 53.4
 91 22.6 0.0 44.8





#83
1,3-Dichlorobenzene
Concen: 20.727 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



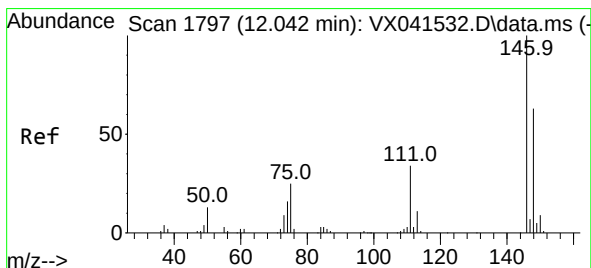
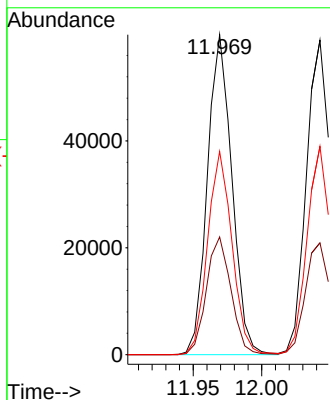
Tgt Ion:146 Resp: 74683
Ion Ratio Lower Upper
146 100
111 36.5 18.4 55.2
148 63.3 32.3 96.9

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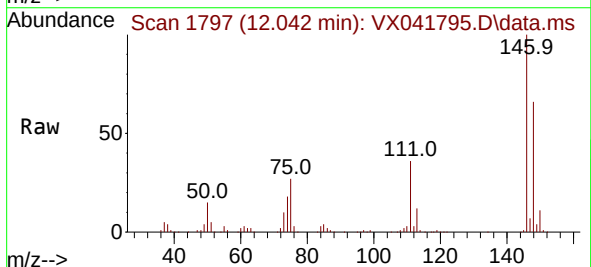
Reviewed By :John
Carlone

06/10/2024
Supervised By :Mahesh
Dadoda

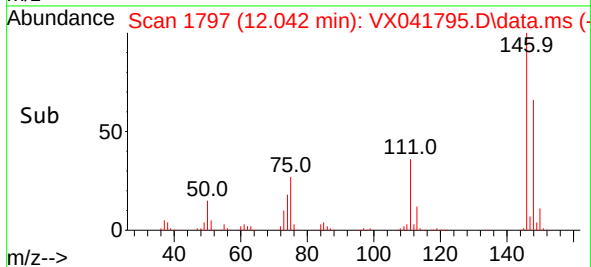
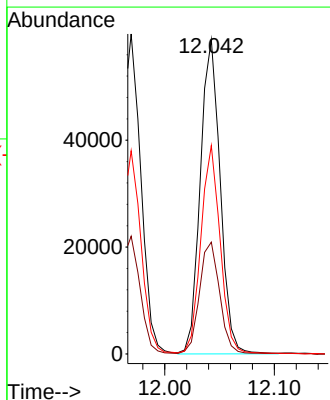
06/10/2024

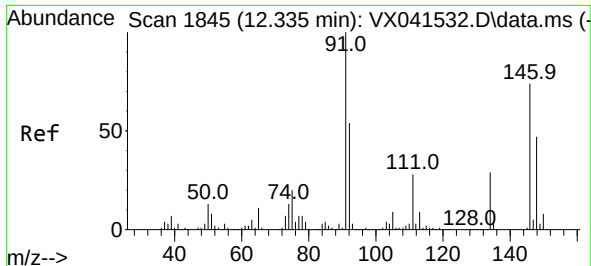


#84
1,4-Dichlorobenzene
Concen: 20.325 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53



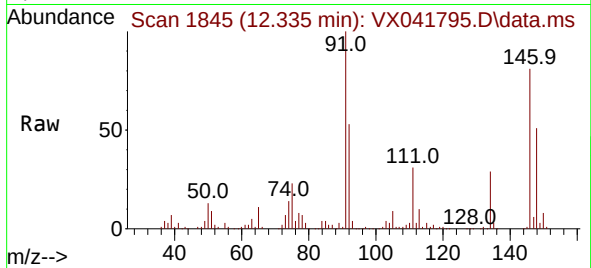
Tgt Ion:146 Resp: 74001
Ion Ratio Lower Upper
146 100
111 35.7 17.8 53.5
148 64.6 31.9 95.5





#85
n-Butylbenzene
Concen: 19.470 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



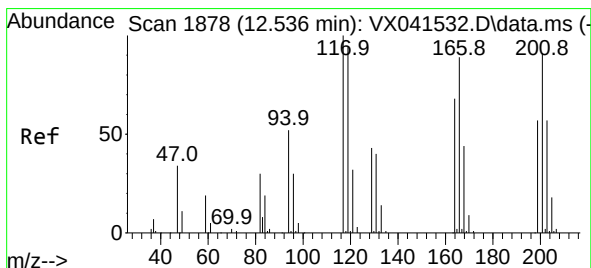
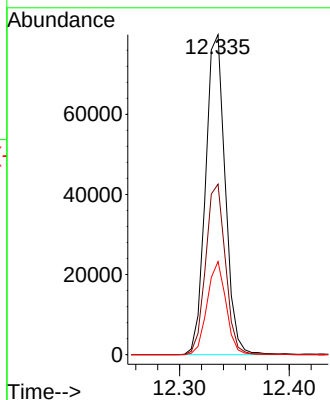
Tgt Ion: 91 Resp: 99540
Ion Ratio Lower Upper
91 100
92 53.6 0.0 108.4
134 28.0 0.0 56.6

Manual Integrations
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Reviewed By :John
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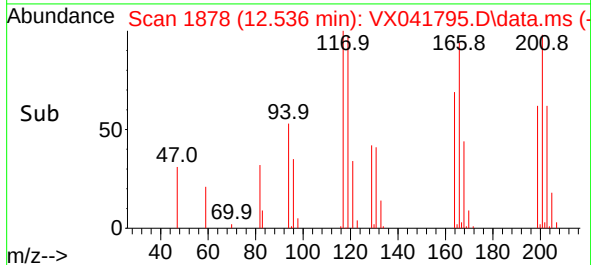
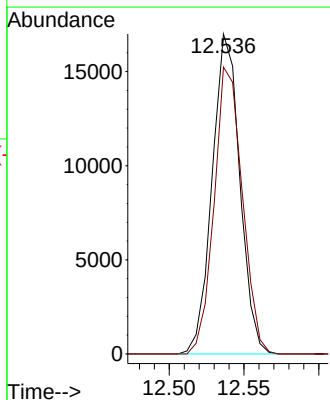
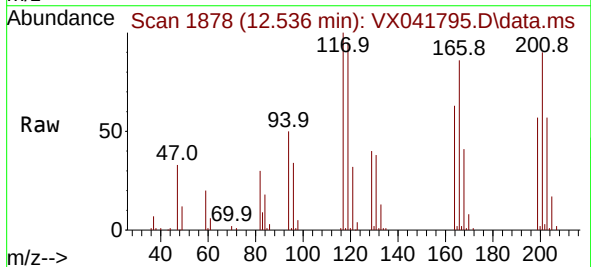
06/10/2024
Supervised By :Mahesh
Dadoda

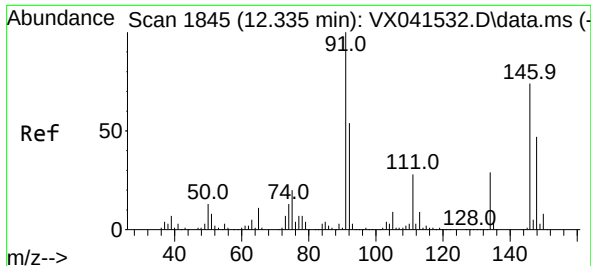
06/10/2024



#86
Hexachloroethane
Concen: 20.431 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

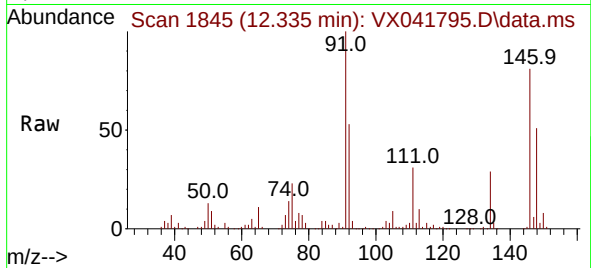
Tgt Ion:117 Resp: 21856
Ion Ratio Lower Upper
117 100
201 91.3 47.3 141.8





#87
1,2-Dichlorobenzene
Concen: 21.139 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



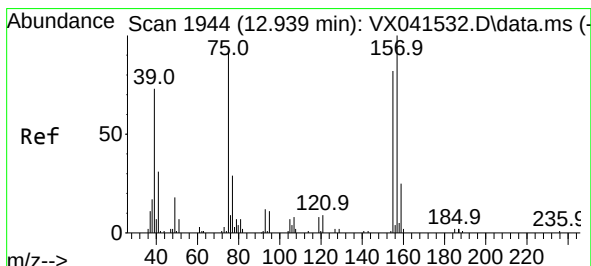
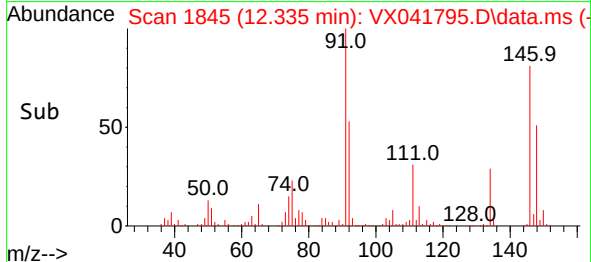
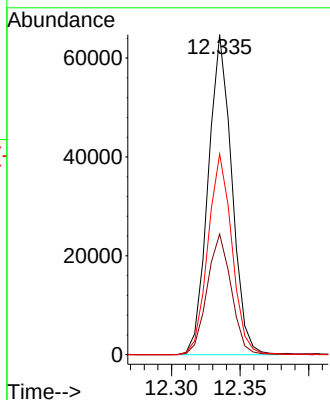
Tgt Ion:146 Resp: 7774
Ion Ratio Lower Upper
146 100
111 38.1 19.3 57.9
148 63.6 31.8 95.4

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Reviewed By :John
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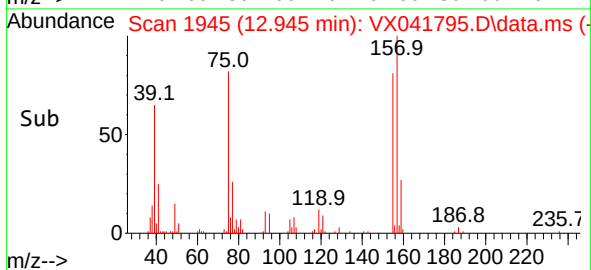
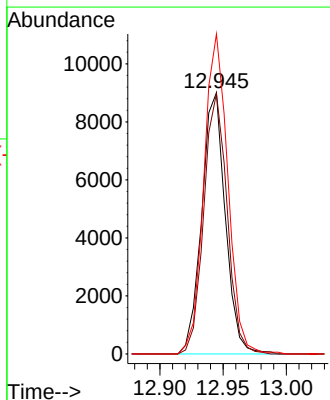
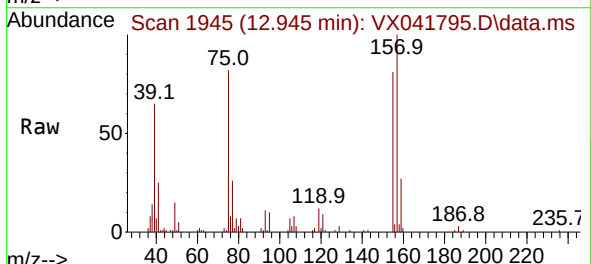
06/10/2024
Supervised By :Mahesh
Dadoda

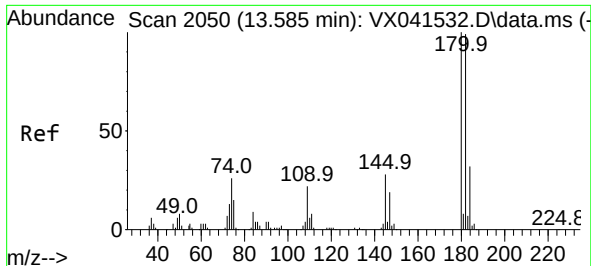
06/10/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 22.687 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Tgt Ion: 75 Resp: 11703
Ion Ratio Lower Upper
75 100
155 98.4 80.4 120.6
157 123.9 102.2 153.2





#89
1,2,4-Trichlorobenzene
Concen: 19.023 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion:180 Resp: 4700
Ion Ratio Lower Upper
180 100
182 95.5 77.0 115.4
145 28.9 22.7 34.1

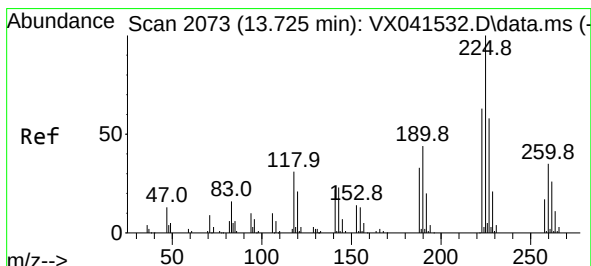
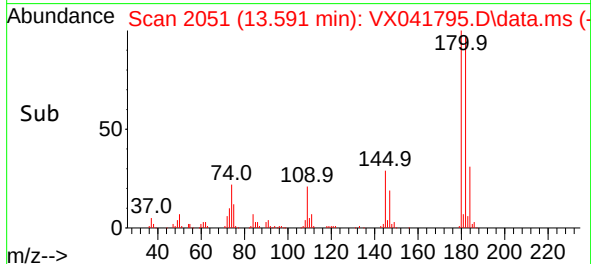
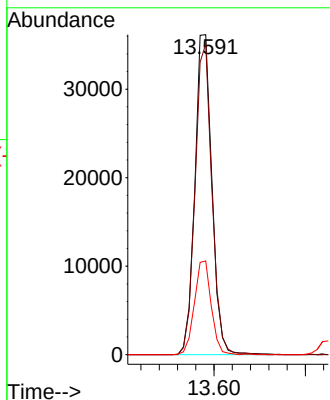
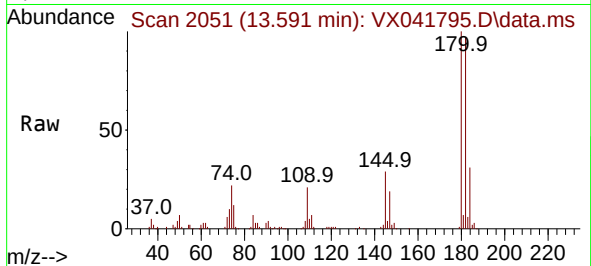
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Reviewed By :John
Carlone

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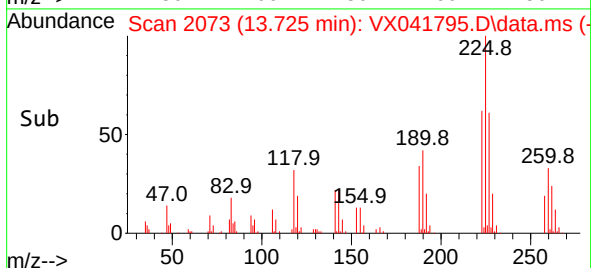
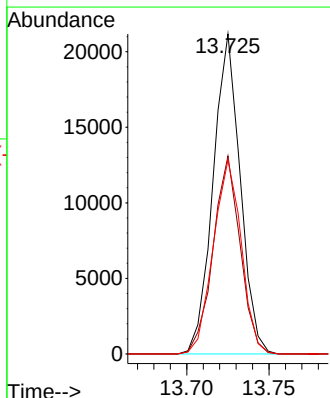
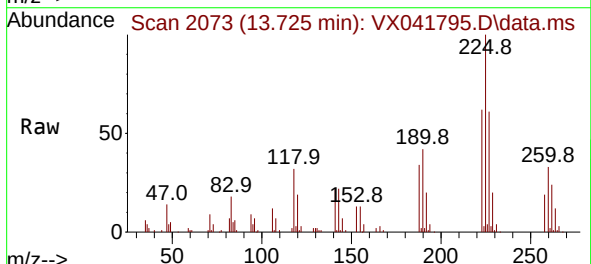
Supervised By :Mahesh
Dadoda

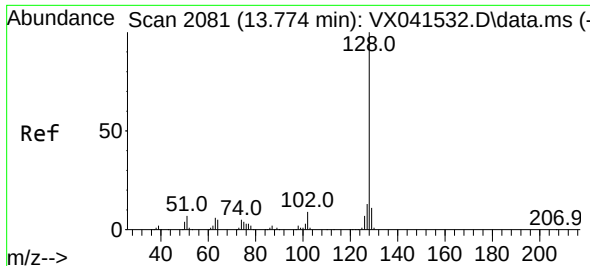
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#90
Hexachlorobutadiene
Concen: 20.132 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

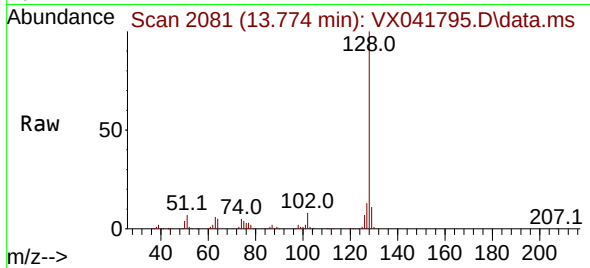
Tgt Ion:225 Resp: 24271
Ion Ratio Lower Upper
225 100
223 61.7 0.0 125.8
227 62.6 0.0 125.6





#91
Naphthalene
Concen: 21.296 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



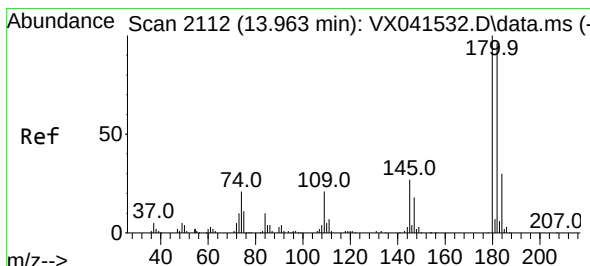
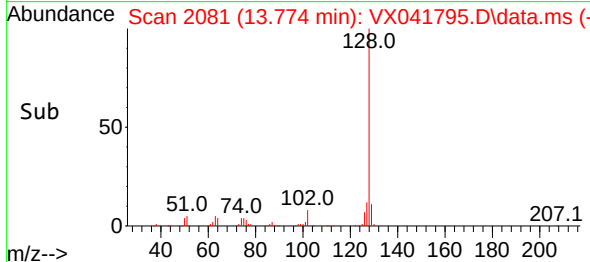
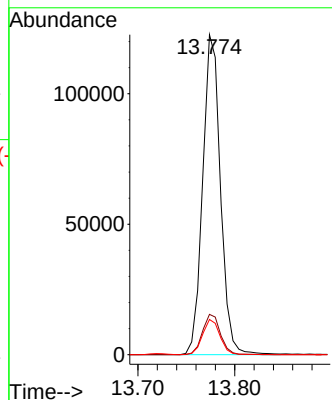
Tgt Ion:128 Resp: 157290
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 10.8 8.8 13.2

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Reviewed By :John
Carlone

06/10/2024
Supervised By :Mahesh
Dadoda

06/10/2024



#92
1,2,3-Trichlorobenzene
Concen: 20.309 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041795.D
Acq: 07 Jun 2024 17:53

Tgt Ion:180 Resp: 51274
Ion Ratio Lower Upper
180 100
182 96.7 0.0 191.0
145 29.1 0.0 58.6

