

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090624\
 Data File : VN083694.D
 Acq On : 06 Sep 2024 13:33
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Sep 06 23:34:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 06 23:27:49 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

09/09/2024
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Bromochloromethane	7.812	128	30350	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	170437	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	147783	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	80885	29.156	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	97.200%		
60) 4-Bromofluorobenzene	12.847	95	74346	29.190	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	97.300%		
63) Toluene-d8	10.565	98	211226	30.868	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	102.900%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.118	85	9429	4.639	ug/l	92
3) Chloromethane	2.359	50	10500	4.972	ug/l	91
4) Vinyl Chloride	2.512	62	10517	4.844	ug/l	97
5) Bromomethane	2.906	94	6112	5.039	ug/l	94
6) Chloroethane	3.071	64	7843	5.395	ug/l	92
7) Trichlorofluoromethane	3.471	101	18303	5.029	ug/l	86
8) Diethyl Ether	3.959	74	5867	4.744	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.359	101	9497	4.858	ug/l #	32
10) 1,1-Dichloroethene	4.330	96	9209	4.882	ug/l	96
11) Methyl Iodide	4.577	142	11768	4.593	ug/l	98
12) Methyl Acetate	5.024	43	13637	5.995	ug/l #	66
13) Acrolein	4.177	56	6383m	19.226	ug/l	
14) Acrylonitrile	5.724	53	23305	25.315	ug/l	97
15) Acetone	4.430	58	5723m	18.740	ug/l	
16) Carbon Disulfide	4.700	76	26484	4.968	ug/l #	87
17) Allyl chloride	5.018	41	15469m	4.671	ug/l	
18) Methylene Chloride	5.265	84	10072	4.881	ug/l	90
19) trans-1,2-Dichloroethene	5.783	96	9461	4.839	ug/l	94
20) Diisopropyl ether	6.671	45	32451	4.858	ug/l	96
21) 1,1-Dichloroethane	6.559	63	18617m	4.881	ug/l	
22) cis-1,2-Dichloroethene	7.483	96	11350	4.770	ug/l	92
23) tert-Butyl Alcohol	5.536	59	8086m	23.935	ug/l	
24) Methyl tert-Butyl Ether	5.795	73	31527	4.703	ug/l #	86
25) Chloroform	7.965	83	19387	4.796	ug/l	92
26) Cyclohexane	8.253	56	15678	4.667	ug/l #	83
29) 1,1-Dichloropropene	8.365	75	13579	5.023	ug/l	96
30) 2-Butanone	7.483	43	29808	23.391	ug/l	96
31) 2,2-Dichloropropane	7.483	77	16409	4.761	ug/l #	88
32) 1,1,1-Trichloroethane	8.165	97	18056	5.001	ug/l	96
33) Carbon Tetrachloride	8.365	117	15688	5.018	ug/l	99
34) Benzene	8.600	78	40249	4.962	ug/l #	80
35) Methacrylonitrile	7.777	41	7551	5.271	ug/l	89
36) 1,2-Dichloroethane	8.665	62	15883	5.209	ug/l #	77
37) Trichloroethene	9.347	130	9867	5.180	ug/l	93
38) Methylcyclohexane	9.600	83	15301	4.728	ug/l	96
39) 1,2-Dichloropropane	9.618	63	9926	5.085	ug/l	90
40) Dibromomethane	9.706	93	7111	4.982	ug/l	95
41) Bromodichloromethane	9.883	83	14747	4.858	ug/l	92
42) Vinyl Acetate	6.594	43	158467	30.245	ug/l	95

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDICC005

Manual Integrations
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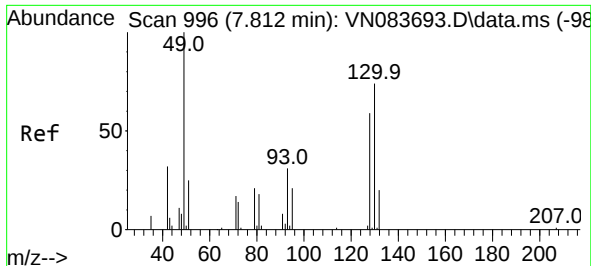
Reviewed By :John
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Quant Time: Sep 06 23:34:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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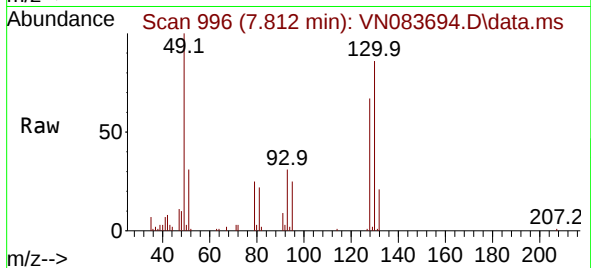
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) Ethyl Acetate	7.559	43	13134	5.121	ug/l	#	90
44) Isopropyl Acetate	8.688	43	21530	4.853	ug/l		94
45) 1,4-Dioxane	9.700	88	3419	98.810	ug/l	#	93
46) Methyl methacrylate	9.677	41	10480	4.881	ug/l		80
47) n-amyl Acetate	12.494	43	16969	4.318	ug/l		95
48) t-1,3-Dichloropropene	10.835	75	15652	4.902	ug/l		96
49) cis-1,3-Dichloropropene	10.312	75	16087	4.845	ug/l	#	87
50) 1,1,2-Trichloroethane	11.012	97	8983	4.946	ug/l		95
51) Ethyl methacrylate	10.871	69	14165	4.565	ug/l		79
52) 1,3-Dichloropropane	11.165	76	17264	5.263	ug/l		96
53) Dibromochloromethane	11.359	129	10280	4.719	ug/l		98
54) 1,2-Dibromoethane	11.465	107	9173	4.882	ug/l		100
55) 2-Chloroethyl vinyl ether	10.159	63	31844	25.750	ug/l		99
56) Bromoform	12.582	173	6367	4.600	ug/l	#	95
58) 4-Methyl-2-Pentanone	10.447	43	59789	25.515	ug/l	#	88
59) 2-Hexanone	11.194	43	43379	24.499	ug/l		90
61) Tetrachloroethene	11.100	164	8572	5.481	ug/l	#	80
62) Toluene	10.630	91	43895	5.168	ug/l		97
64) Chlorobenzene	11.888	112	28468	5.413	ug/l		95
65) 1,1,1,2-Tetrachloroethane	11.959	131	9342	5.099	ug/l		98
66) Ethyl Benzene	11.965	91	49501	5.124	ug/l		97
67) m/p-Xylenes	12.071	106	35390	9.958	ug/l		95
68) o-Xylene	12.400	106	16557	4.814	ug/l		87
69) Styrene	12.412	104	28202	4.853	ug/l		96
70) Isopropylbenzene	12.694	105	44138	4.863	ug/l		99
71) 1,1,2,2-Tetrachloroethane	12.935	83	12572	5.071	ug/l		99
72) 1,2,3-Trichloropropane	12.994	75	11376m	5.244	ug/l		
73) Bromobenzene	12.976	156	11265	5.403	ug/l		97
74) n-propylbenzene	13.035	91	51761	4.871	ug/l		100
75) 2-Chlorotoluene	13.123	91	34301	5.172	ug/l		99
76) 1,3,5-Trimethylbenzene	13.171	105	36414	4.803	ug/l		100
77) t-1,4-Dichloro-2-butene	12.735	75	4164	4.532	ug/l		90
78) 4-Chlorotoluene	13.218	91	35595	5.293	ug/l		99
79) tert-butylbenzene	13.441	119	32540	4.908	ug/l		96
80) 1,2,4-Trimethylbenzene	13.482	105	37167	4.851	ug/l		97
81) sec-Butylbenzene	13.618	105	44144	4.874	ug/l		99
82) p-Isopropyltoluene	13.729	119	35731	4.689	ug/l		98
83) 1,3-Dichlorobenzene	13.735	146	22005	5.484	ug/l		98
84) 1,4-Dichlorobenzene	13.812	146	21795	5.433	ug/l		100
85) n-Butylbenzene	14.053	91	32362	4.812	ug/l		98
86) Hexachloroethane	14.335	117	6635	4.594	ug/l		89
87) 1,2-Dichlorobenzene	14.106	146	20347	5.225	ug/l		96
88) 1,2-Dibromo-3-Chloropr...	14.723	75	2717	4.987	ug/l	#	86
89) 1,2,4-Trichlorobenzene	15.841	180	11428	5.357	ug/l		96
90) Hexachlorobutadiene	15.506	225	4688	5.309	ug/l		96
91) Naphthalene	15.641	128	35168	5.042	ug/l		99
92) 1,2,3-Trichlorobenzene	15.841	180	11428	5.357	ug/l		96

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



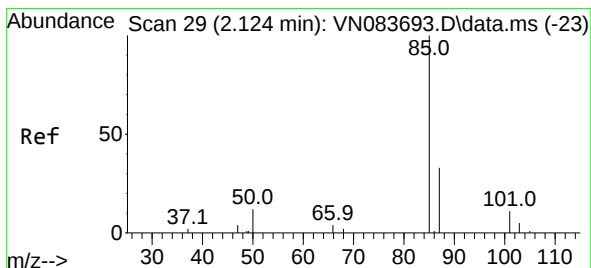
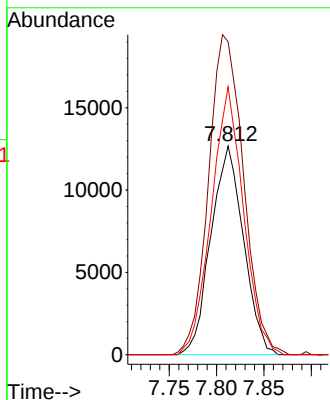
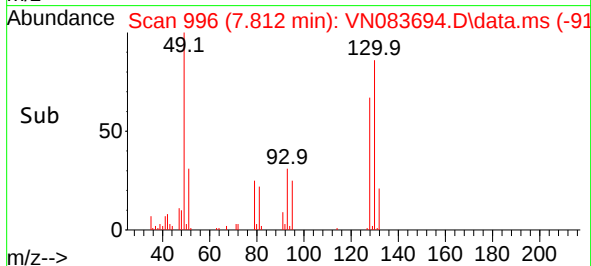
Tgt Ion: 128 Resp: 30350
Ion Ratio Lower Upper
128 100
49 164.5 0.0 403.7
130 126.6 0.0 323.3

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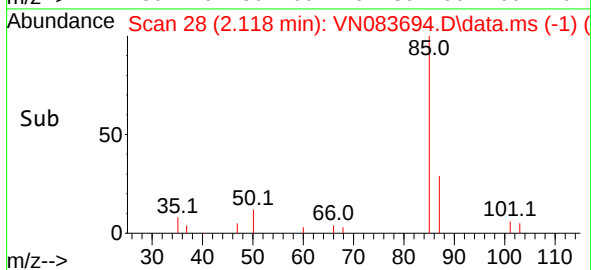
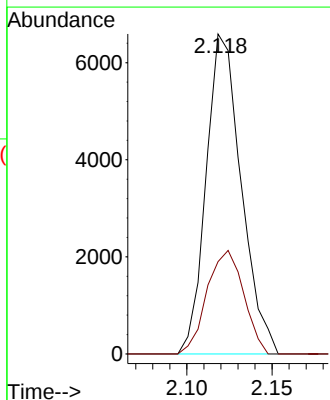
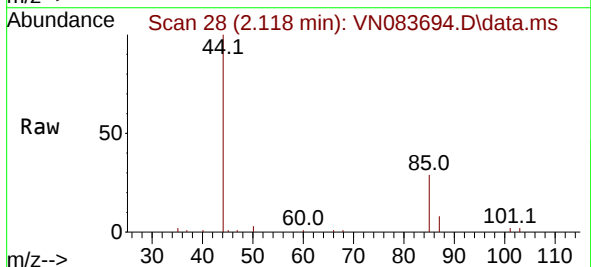
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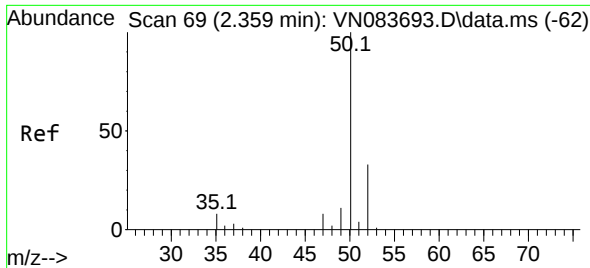
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#2
Dichlorodifluoromethane
Concen: 4.639 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 85 Resp: 9429
Ion Ratio Lower Upper
85 100
87 28.9 16.8 50.3





#3
Chloromethane
Concen: 4.972 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

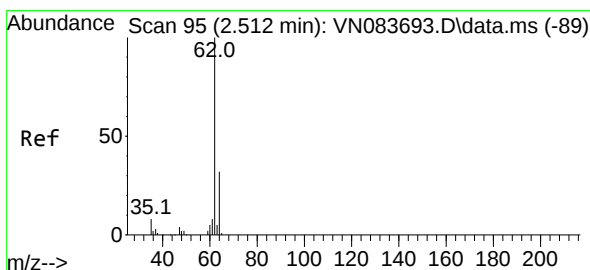
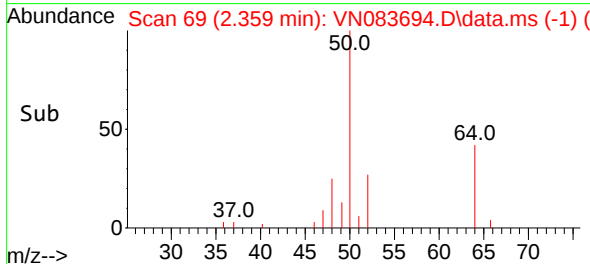
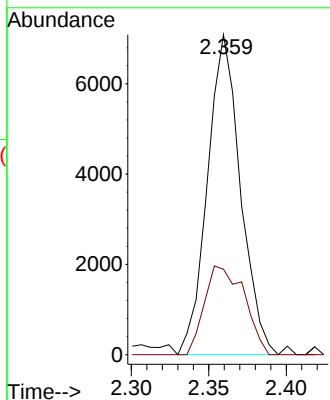
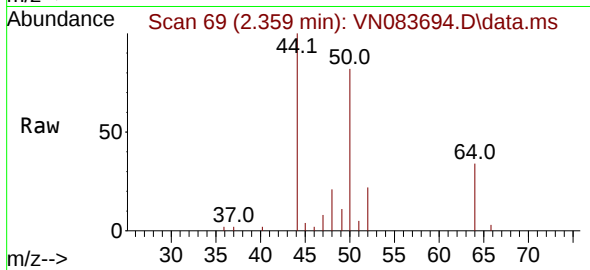
Tgt Ion: 50 Resp: 10500
Ion Ratio Lower Upper
50 100
52 26.7 25.4 38.0

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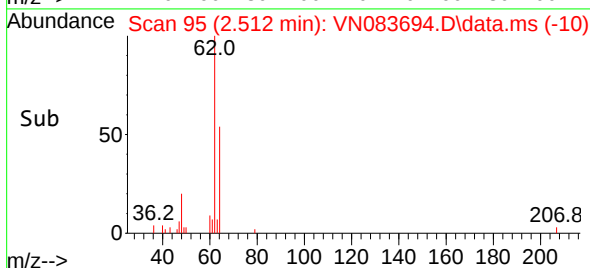
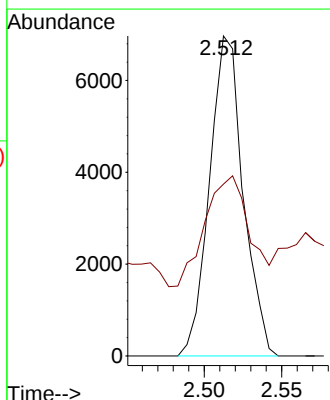
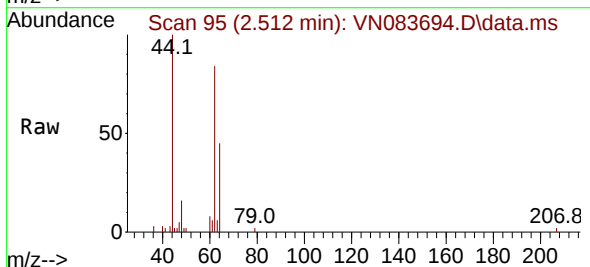
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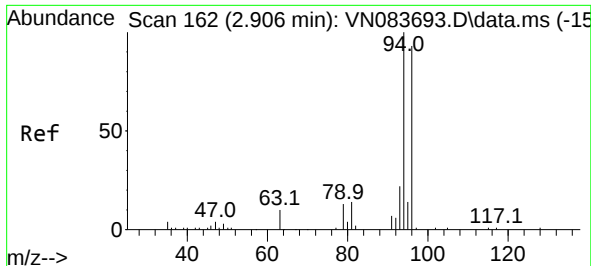
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#4
Vinyl Chloride
Concen: 4.844 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 62 Resp: 10517
Ion Ratio Lower Upper
62 100
64 31.9 24.1 36.1





#5
Bromomethane
Concen: 5.039 ug/l
RT: 2.906 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

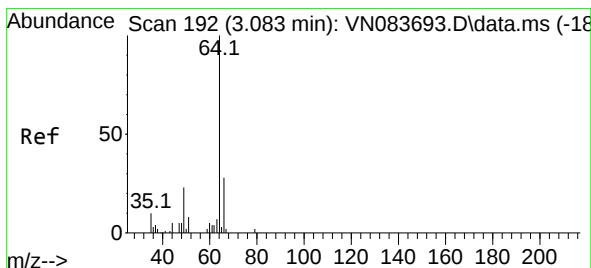
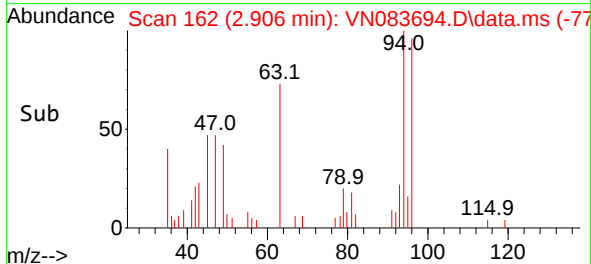
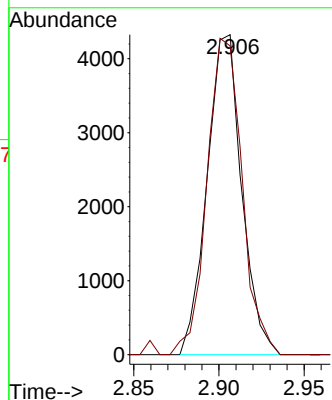
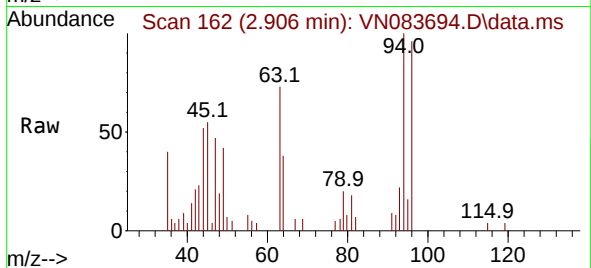
Tgt Ion: 94 Resp: 611
Ion Ratio Lower Upper
94 100
96 96.5 72.8 109.2

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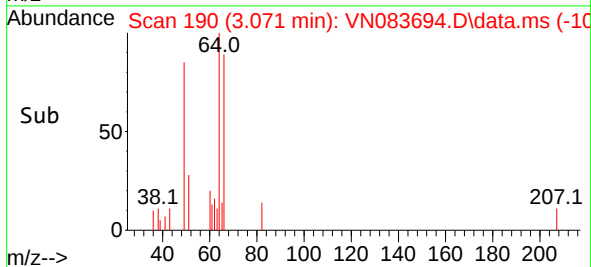
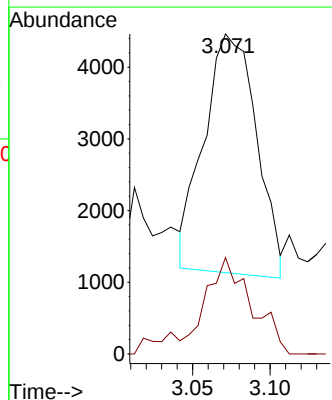
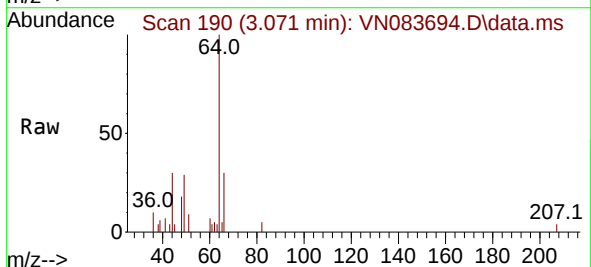
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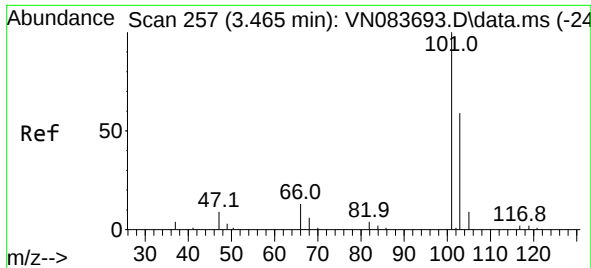
09/09/2024



#6
Chloroethane
Concen: 5.395 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.012 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 64 Resp: 7843
Ion Ratio Lower Upper
64 100
66 38.0 26.7 40.1





#7
Trichlorofluoromethane
Concen: 5.029 ug/l
RT: 3.471 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
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ClientSampleId :
VSTDIC005

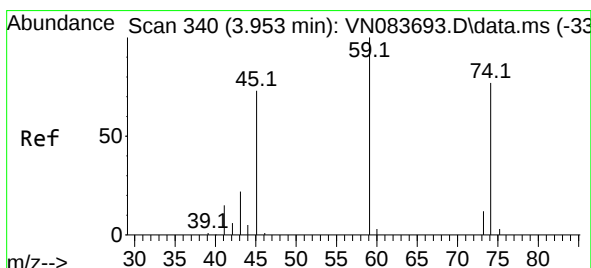
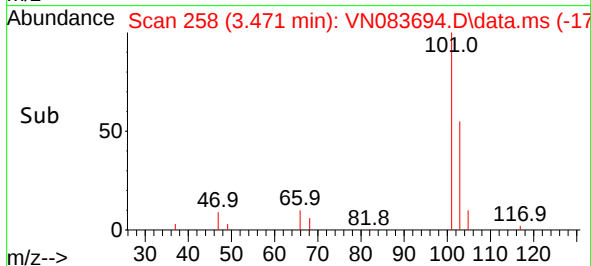
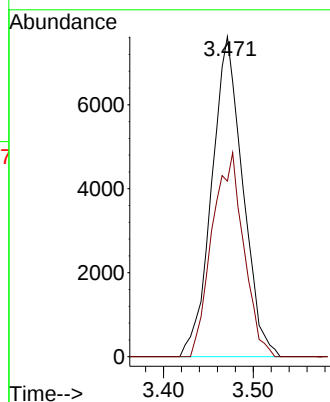
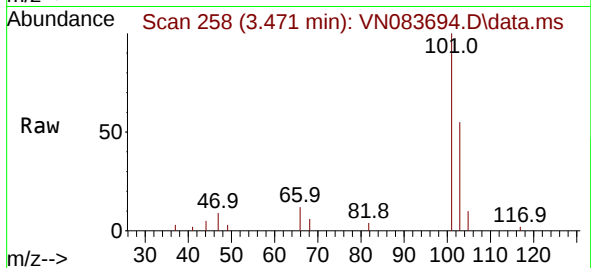
Tgt Ion:101 Resp: 1830
Ion Ratio Lower Upper
101 100
103 54.9 53.0 79.4

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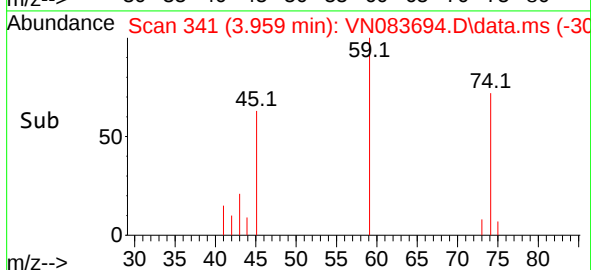
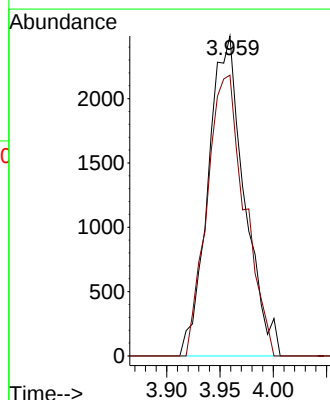
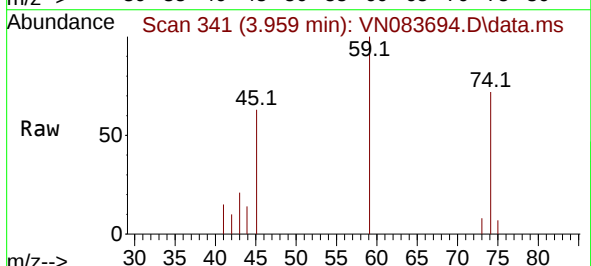
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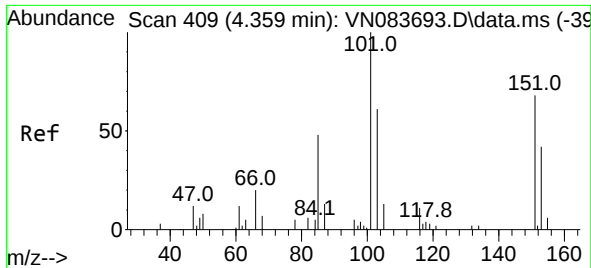
09/09/2024



#8
Diethyl Ether
Concen: 4.744 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 74 Resp: 5867
Ion Ratio Lower Upper
74 100
45 91.4 16.4 147.4





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 4.858 ug/l
 RT: 4.359 min Scan# 409
 Delta R.T. 0.000 min
 Lab File: VN083694.D
 Acq: 06 Sep 2024 13:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

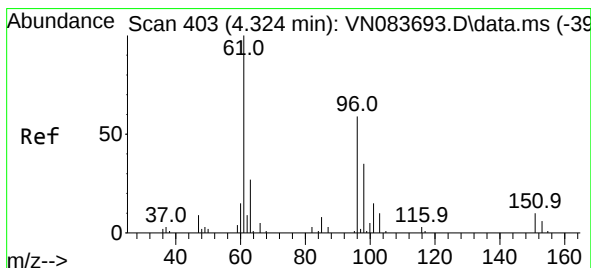
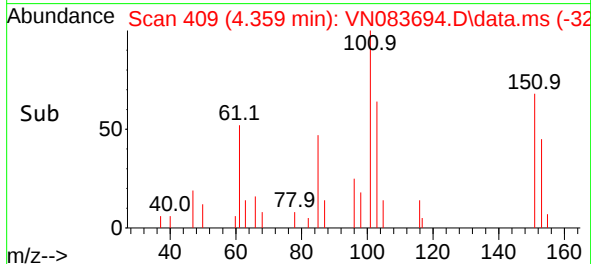
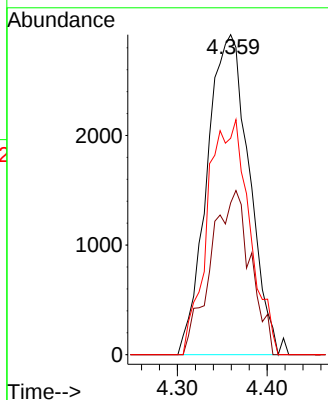
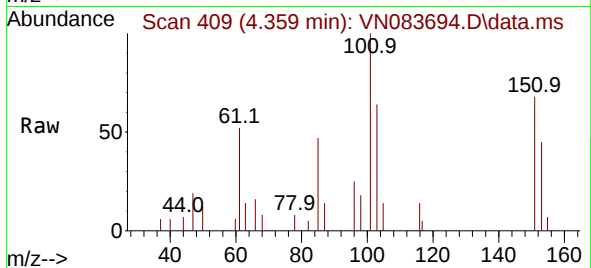
Tgt Ion:101 Resp: 949
 Ion Ratio Lower Upper
 101 100
 85 26.7 0.0 90.6
 151 0.0 0.0 157.6

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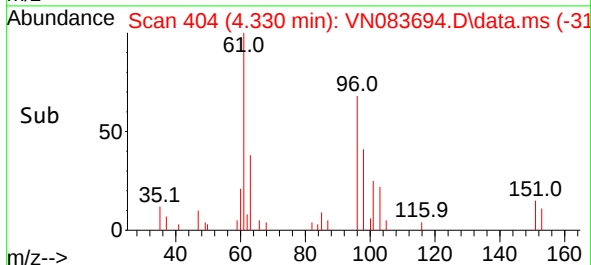
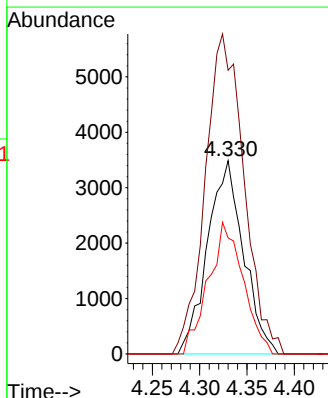
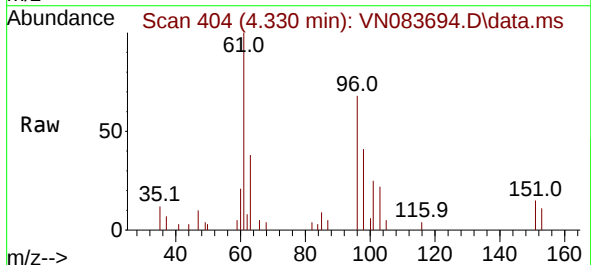
09/09/2024
 Supervised By :Mahesh
 Dadoda

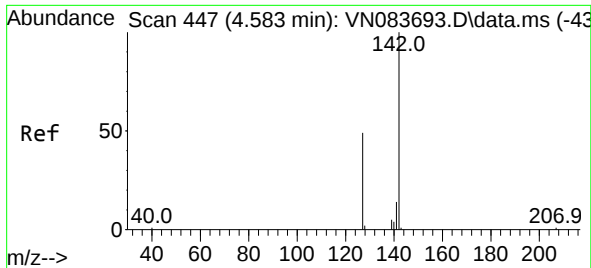
09/09/2024



#10
 1,1-Dichloroethene
 Concen: 4.882 ug/l
 RT: 4.330 min Scan# 404
 Delta R.T. 0.006 min
 Lab File: VN083694.D
 Acq: 06 Sep 2024 13:33

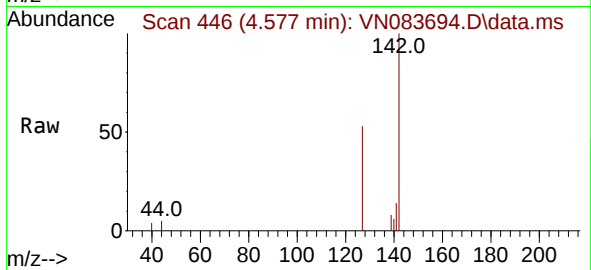
Tgt Ion: 96 Resp: 9209
 Ion Ratio Lower Upper
 96 100
 61 141.1 117.6 176.4
 98 60.0 48.4 72.6





#11
Methyl Iodide
Concen: 4.593 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



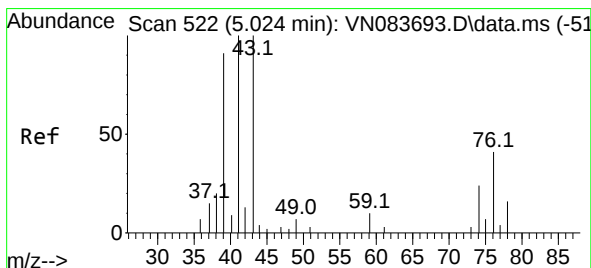
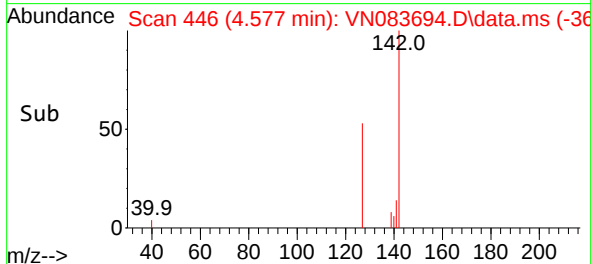
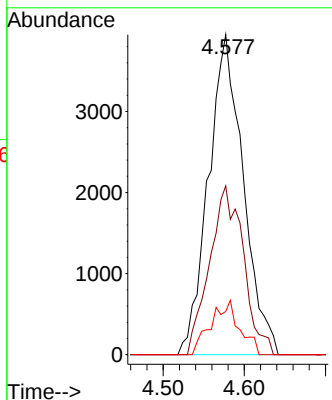
Tgt Ion:142 Resp: 11768
Ion Ratio Lower Upper
142 100
127 52.7 26.3 78.9
141 13.5 8.3 24.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

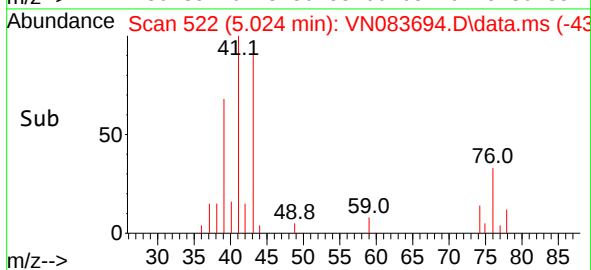
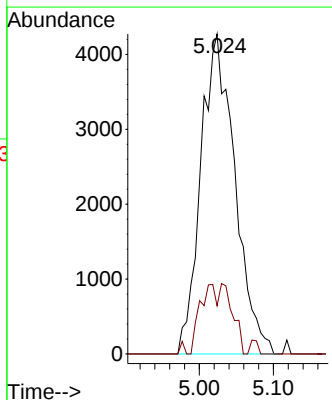
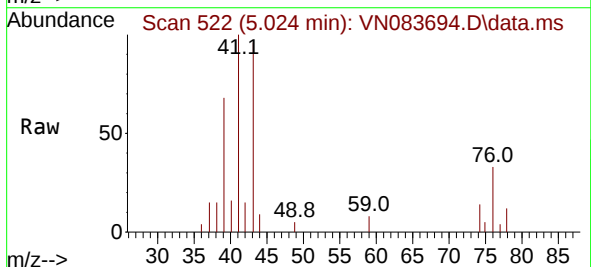
09/09/2024
Supervised By :Mahesh
Dadoda

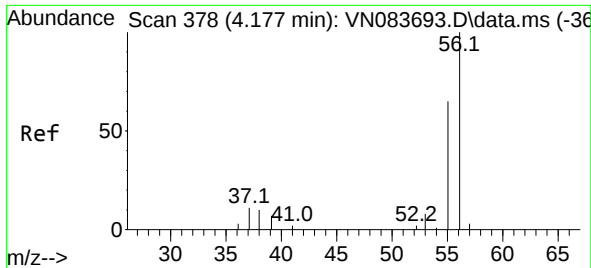
09/09/2024



#12
Methyl Acetate
Concen: 5.995 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

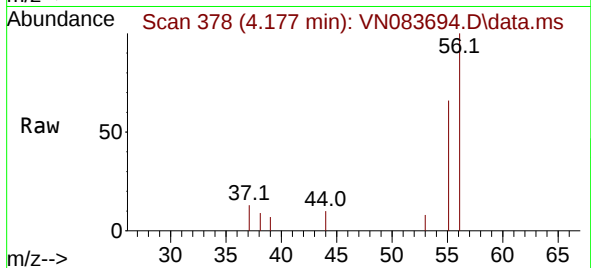
Tgt Ion: 43 Resp: 13637
Ion Ratio Lower Upper
43 100
74 15.0 27.7 41.5#





#13
Acrolein
Concen: 19.226 ug/l m
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



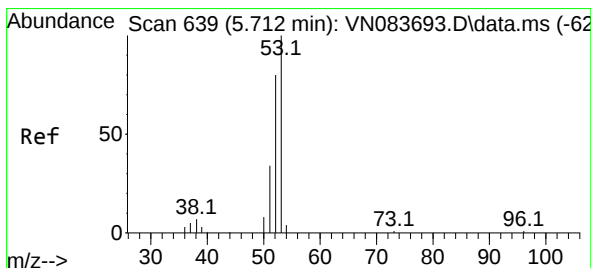
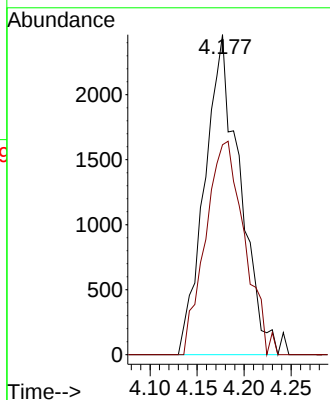
Tgt Ion: 56 Resp: 638
Ion Ratio Lower Upper
56 100
55 73.0 55.5 83.3

Manual Integrations
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Reviewed By :John
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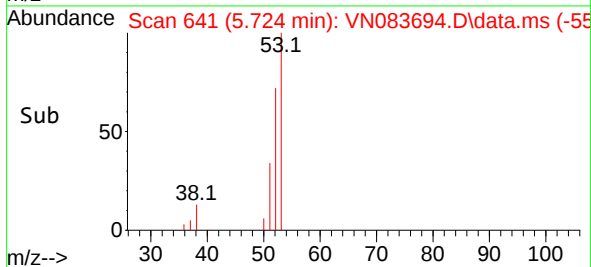
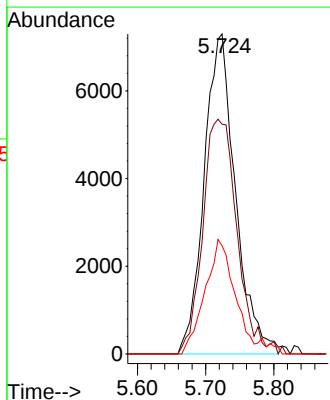
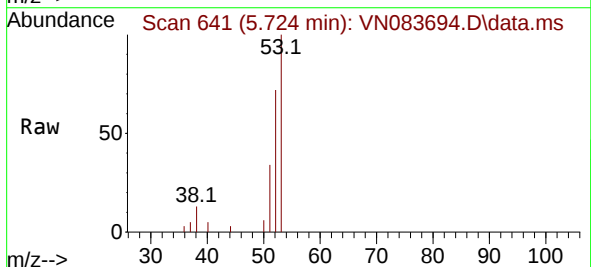
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Supervised By :Mahesh
Dadoda

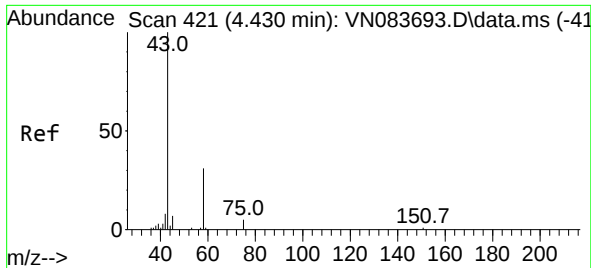
09/09/2024



#14
Acrylonitrile
Concen: 25.315 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 53 Resp: 23305
Ion Ratio Lower Upper
53 100
52 79.1 41.3 123.9
51 33.7 16.8 50.3





#15

Acetone

Concen: 18.740 ug/l m

RT: 4.430 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN083694.D

Acq: 06 Sep 2024 13:33

Tgt Ion: 58 Resp: 572

Ion Ratio Lower Upper

58 100

43 368.5 223.1 334.7

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Manual Integrations

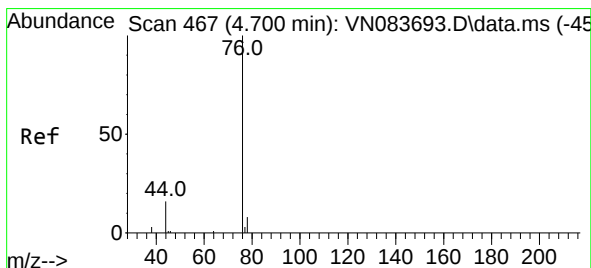
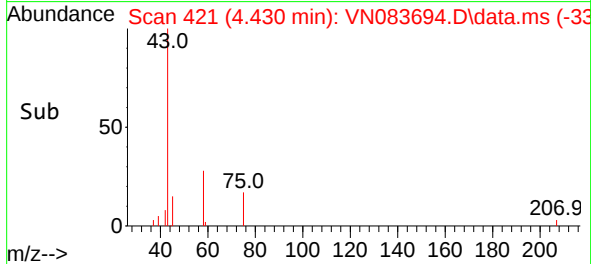
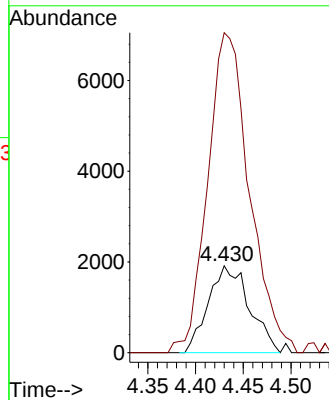
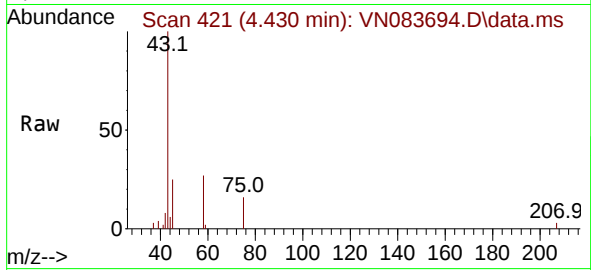
APPROVED

Reviewed By :John
Carlone

09/09/2024

Supervised By :Mahesh
Dadoda

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#16

Carbon Disulfide

Concen: 4.968 ug/l

RT: 4.700 min Scan# 467

Delta R.T. 0.000 min

Lab File: VN083694.D

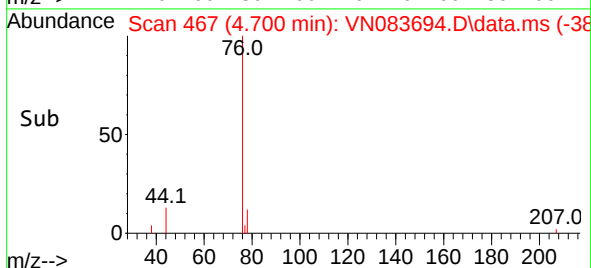
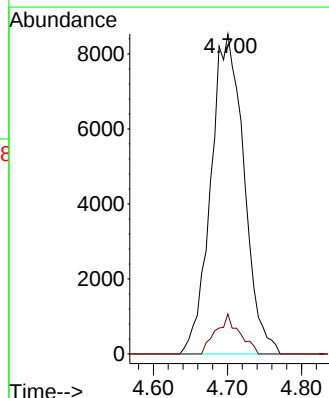
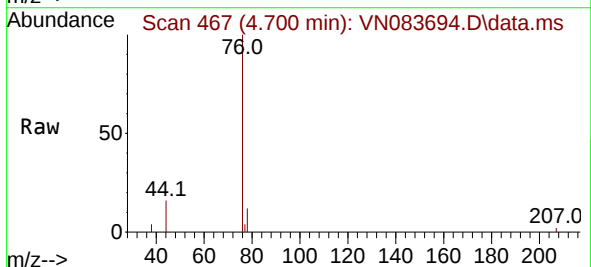
Acq: 06 Sep 2024 13:33

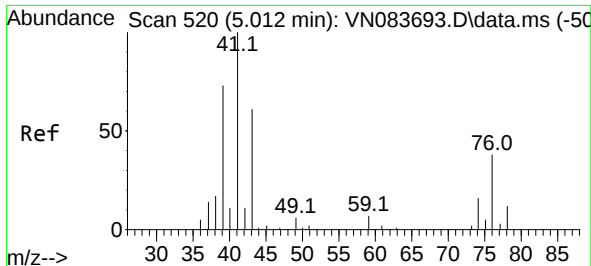
Tgt Ion: 76 Resp: 26484

Ion Ratio Lower Upper

76 100

78 12.5 6.3 9.5





#17
 Allyl chloride
 Concen: 4.671 ug/l m
 RT: 5.018 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VN083694.D
 Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 41 Resp: 15469
 Ion Ratio Lower Upper
 41 100
 39 82.0 37.6 112.9
 76 38.1 27.8 83.4

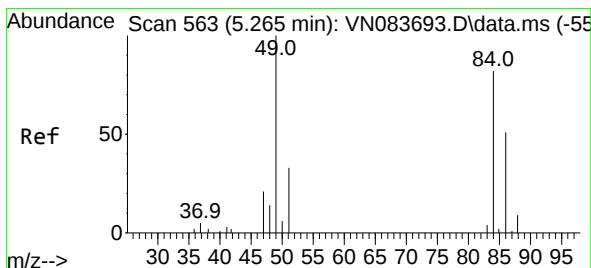
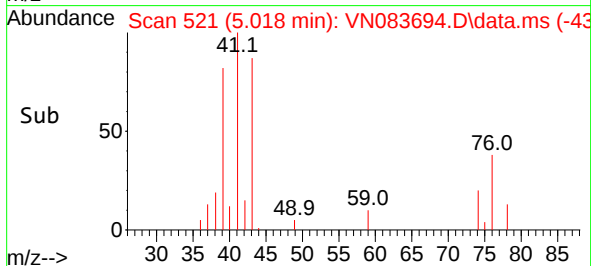
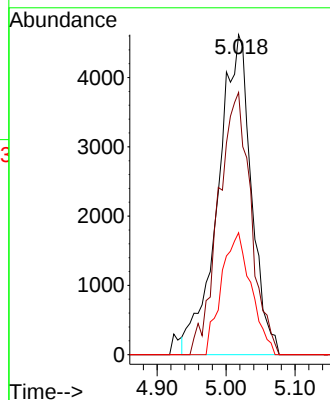
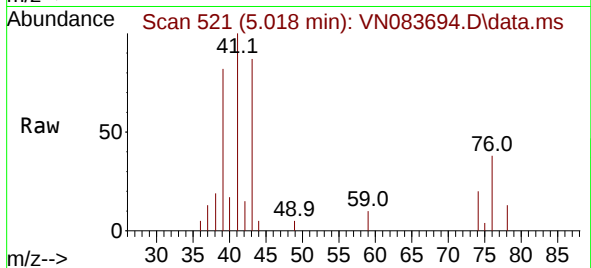
Manual Integrations
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Reviewed By :John
 Carlone

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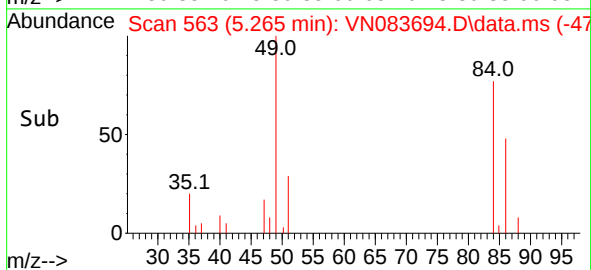
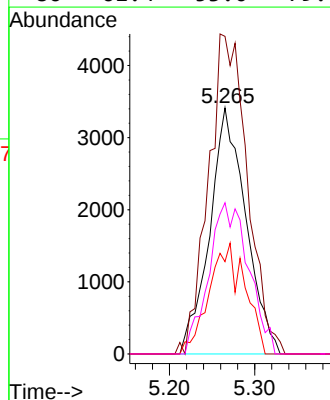
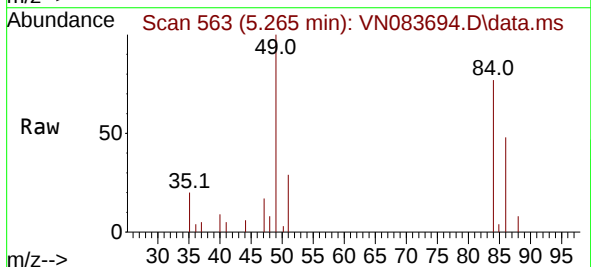
Supervised By :Mahesh
 Dadoda

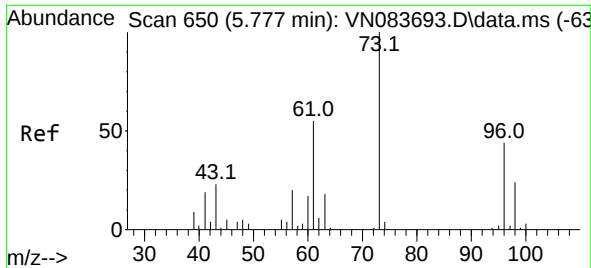
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#18
 Methylene Chloride
 Concen: 4.881 ug/l
 RT: 5.265 min Scan# 563
 Delta R.T. 0.000 min
 Lab File: VN083694.D
 Acq: 06 Sep 2024 13:33

Tgt Ion: 84 Resp: 10072
 Ion Ratio Lower Upper
 84 100
 49 124.4 86.0 129.0
 51 37.5 30.0 45.0
 86 61.4 53.0 79.4





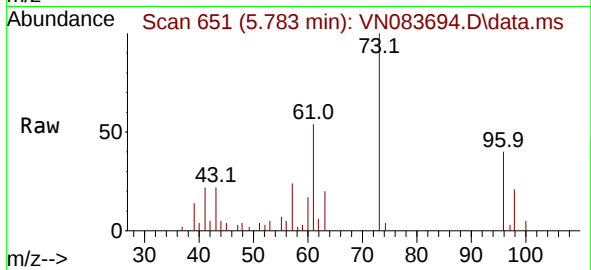
#19
trans-1,2-Dichloroethene
Concen: 4.839 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005



Tgt Ion: 96 Resp: 946
Ion Ratio Lower Upper
96 100
61 135.8 111.8 167.6
98 53.2 49.2 73.8

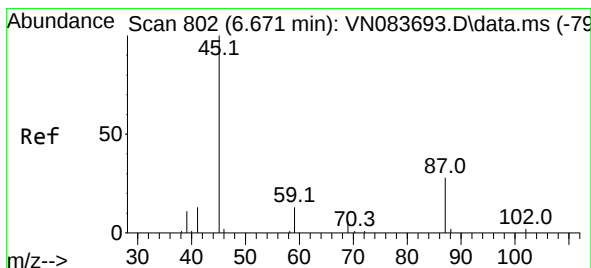
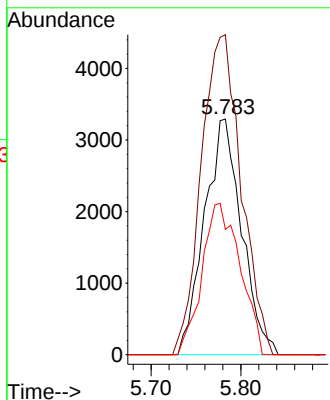
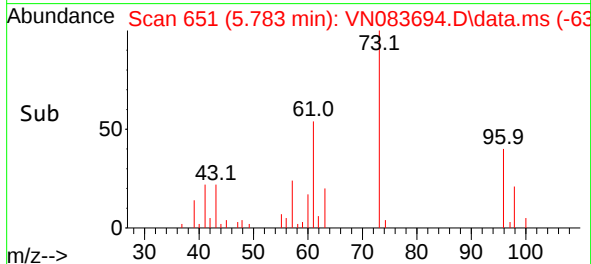
Manual Integrations
APPROVED

Reviewed By :John
Carlone

09/09/2024

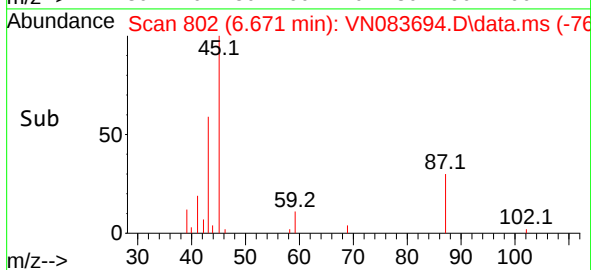
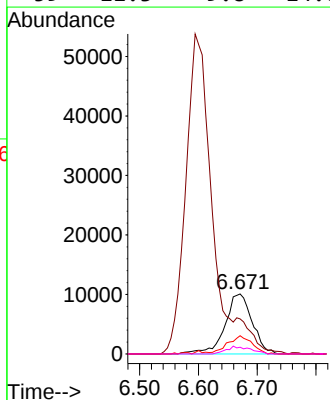
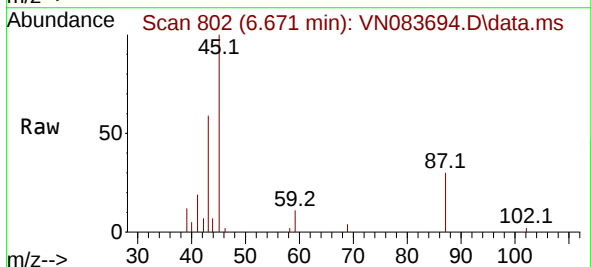
Supervised By :Mahesh
Dadoda

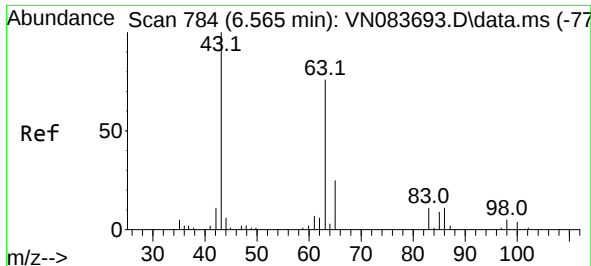
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#20
Diisopropyl ether
Concen: 4.858 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

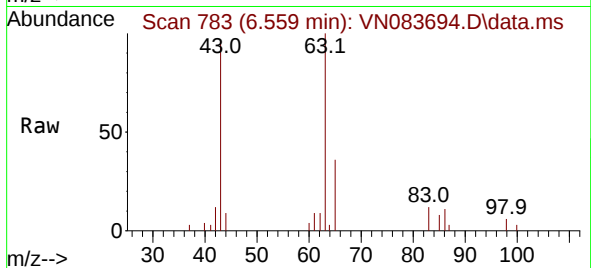
Tgt Ion: 45 Resp: 32451
Ion Ratio Lower Upper
45 100
43 54.4 40.4 60.6
87 30.4 23.8 35.8
59 11.3 9.8 14.6





#21
1,1-Dichloroethane
Concen: 4.881 ug/l m
RT: 6.559 min Scan# 783
Delta R.T. -0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



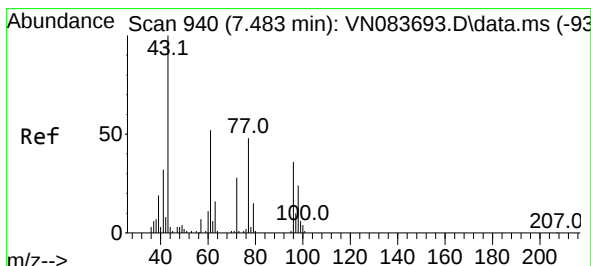
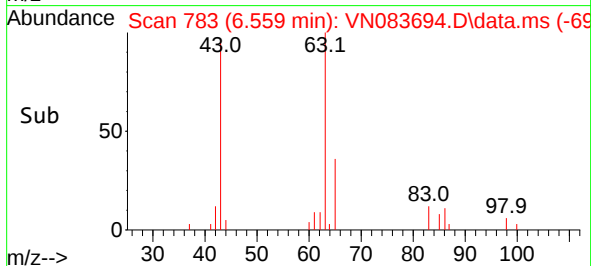
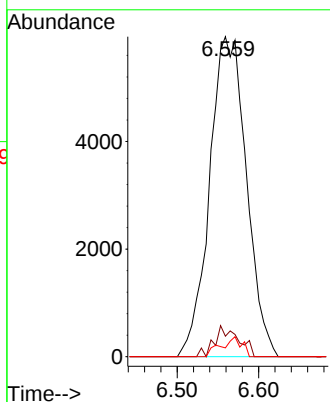
Tgt Ion: 63 Resp: 1861
Ion Ratio Lower Upper
63 100
98 6.4 4.1 12.3
100 2.8 3.0 9.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

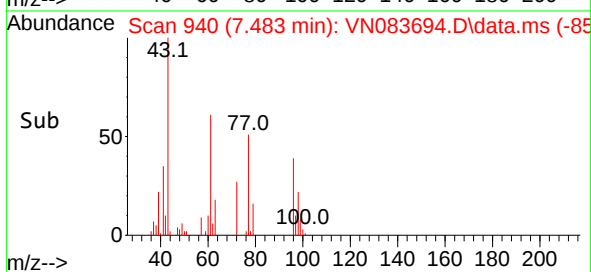
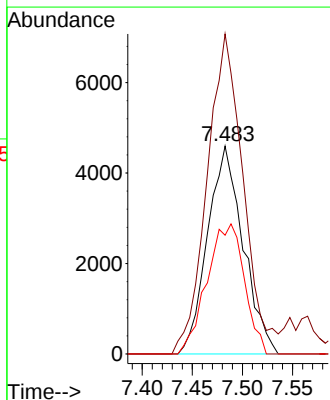
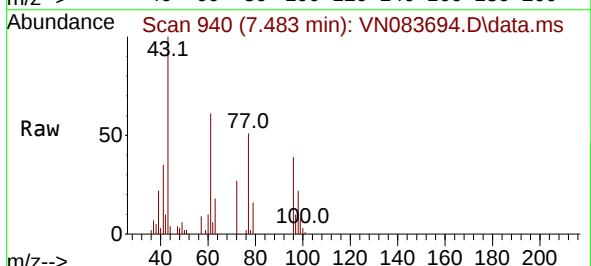
09/09/2024
Supervised By :Mahesh
Dadoda

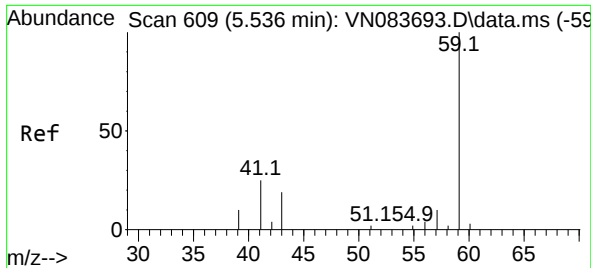
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#22
cis-1,2-Dichloroethene
Concen: 4.770 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

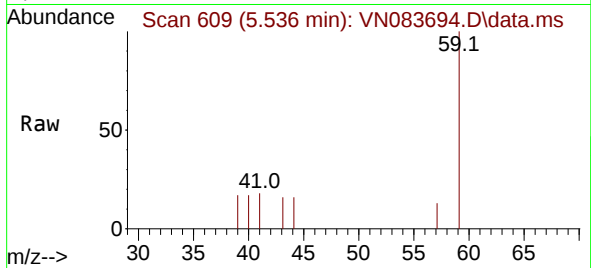
Tgt Ion: 96 Resp: 11350
Ion Ratio Lower Upper
96 100
61 156.4 113.5 170.3
98 65.8 52.0 78.0





#23
tert-Butyl Alcohol
Concen: 23.935 ug/l m
RT: 5.536 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



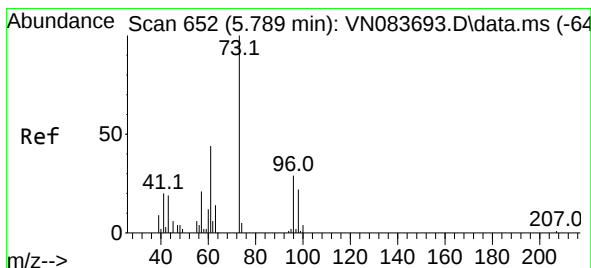
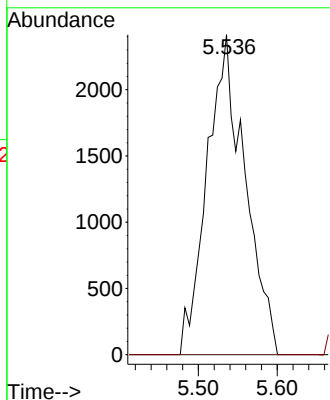
Tgt Ion: 59 Resp: 808
Ion Ratio Lower Upper
59 100
52 228.0 0.0 0.0

Manual Integrations
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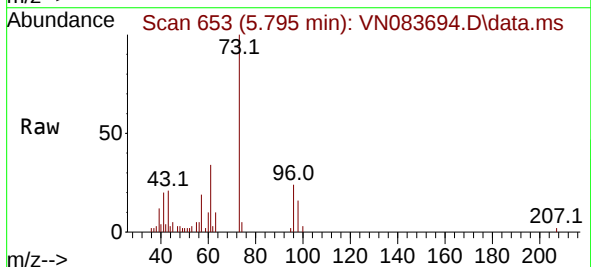
Reviewed By :John
Carlone

09/09/2024
Supervised By :Mahesh
Dadoda

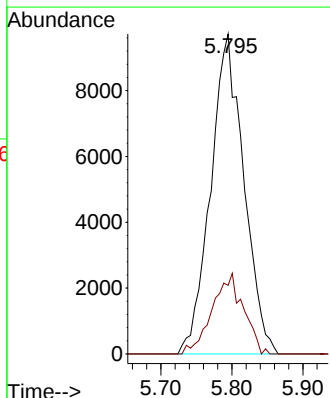
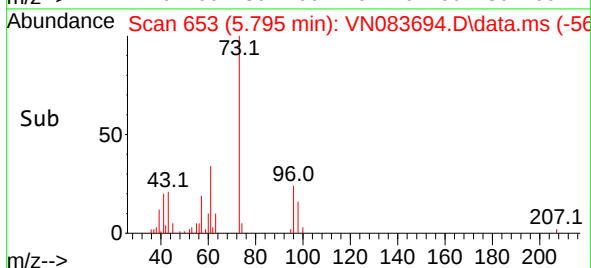
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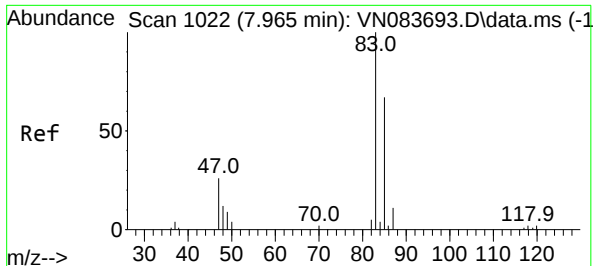


#24
Methyl tert-Butyl Ether
Concen: 4.703 ug/l
RT: 5.795 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33



Tgt Ion: 73 Resp: 31527
Ion Ratio Lower Upper
73 100
43 23.0 13.4 20.2





#25

Chloroform

Concen: 4.796 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN083694.D

Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 1938

Ion Ratio Lower Upper

83 100

85 57.5 50.9 76.3

Manual Integrations

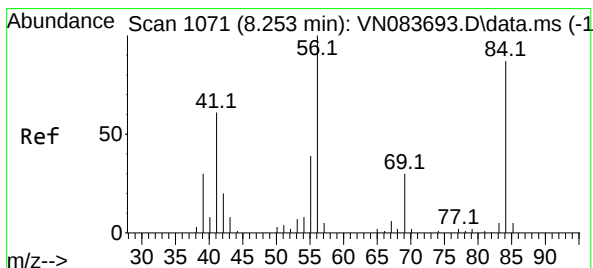
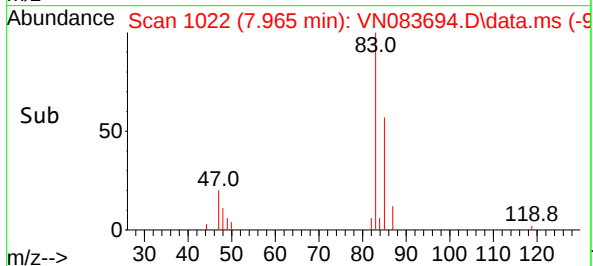
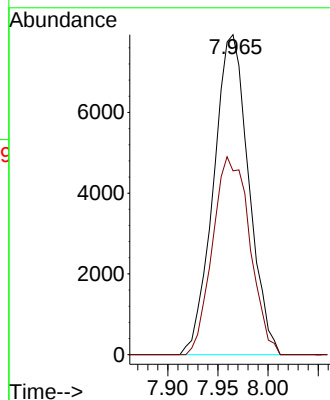
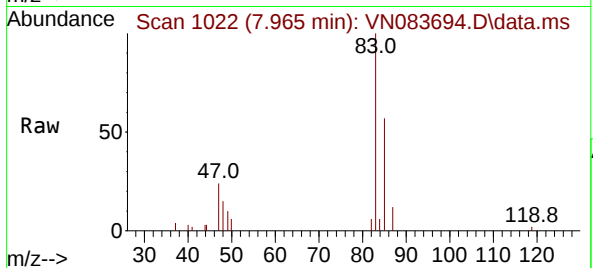
APPROVED

Reviewed By :John
Carlone

09/09/2024

Supervised By :Mahesh
Dadoda

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#26

Cyclohexane

Concen: 4.667 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN083694.D

Acq: 06 Sep 2024 13:33

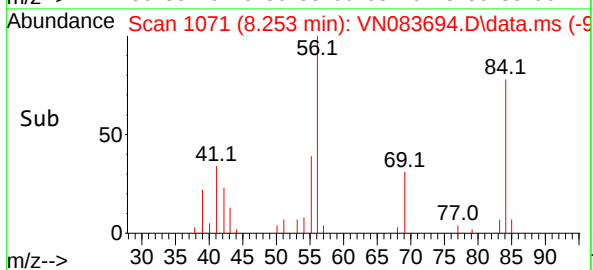
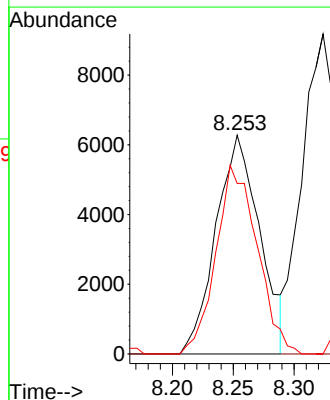
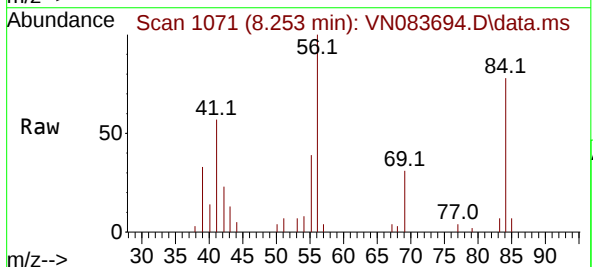
Tgt Ion: 56 Resp: 15678

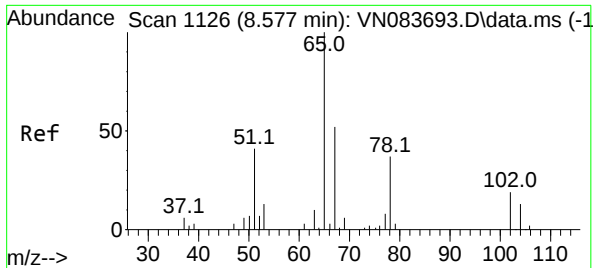
Ion Ratio Lower Upper

56 100

89 0.0 19.3 28.9#

84 81.4 71.3 106.9





#27
1,2-Dichloroethane-d4
Concen: 29.156 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Tgt Ion: 65 Resp: 8088
Ion Ratio Lower Upper
65 100
67 49.6 43.2 64.8

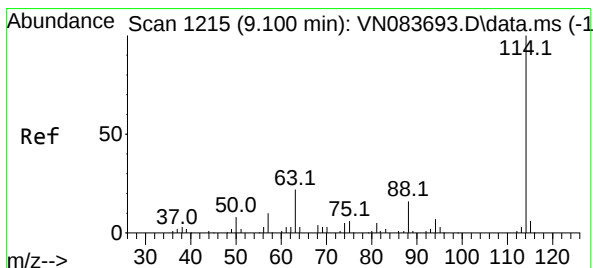
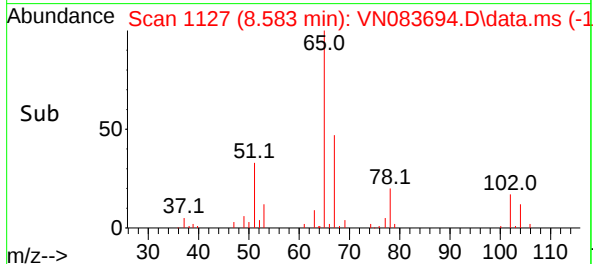
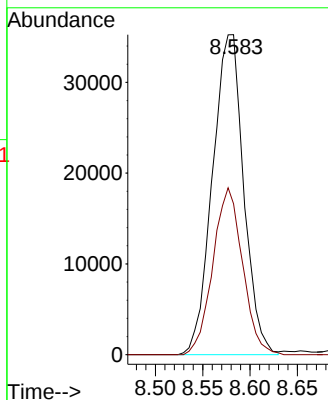
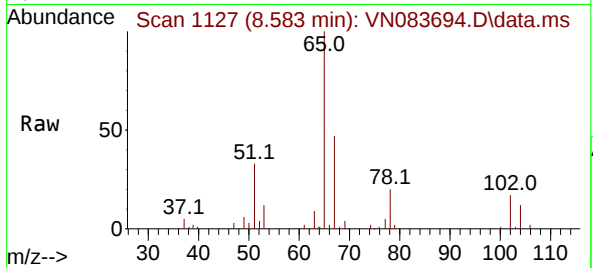
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Reviewed By :John
Carlone

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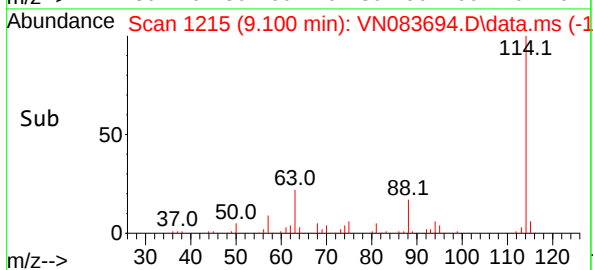
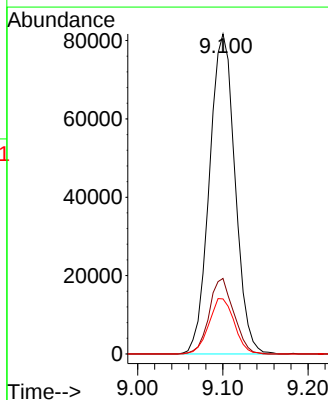
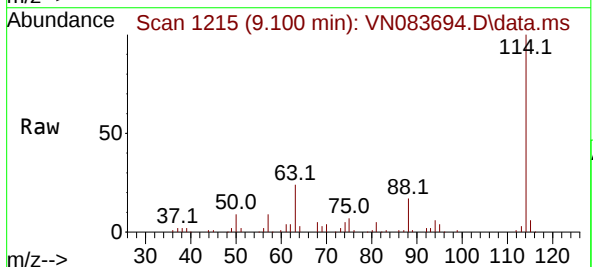
Supervised By :Mahesh
Dadoda

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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion:114 Resp: 170437
Ion Ratio Lower Upper
114 100
63 22.7 15.9 23.9
88 17.2 12.7 19.1





#29
1,1-Dichloropropene
Concen: 5.023 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 13579
Ion Ratio Lower Upper
75 100
110 32.1 0.0 70.2
77 32.6 0.0 61.4

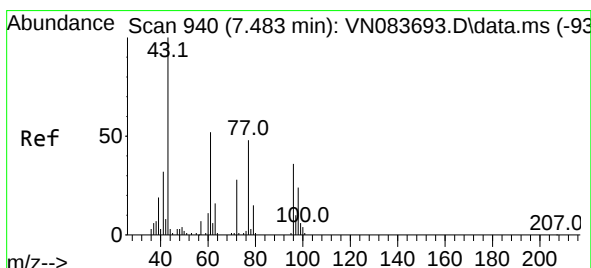
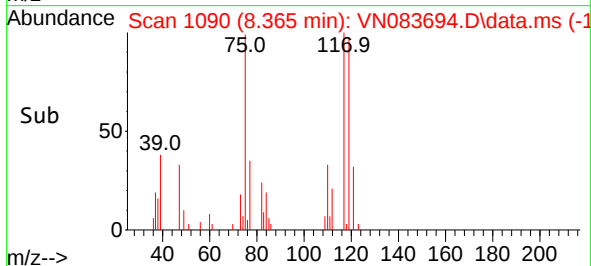
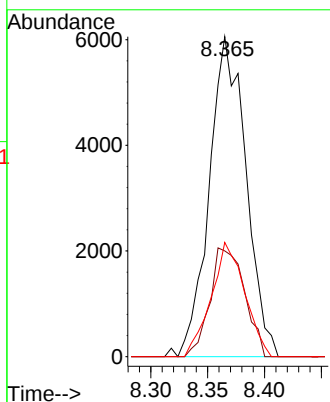
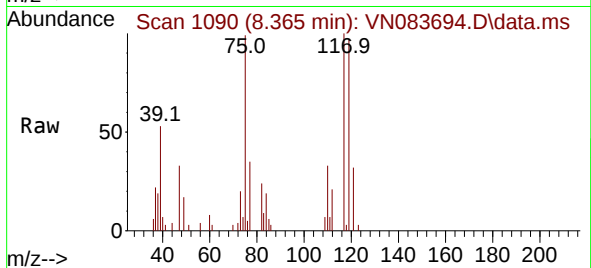
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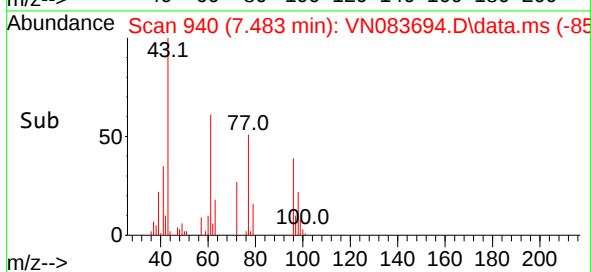
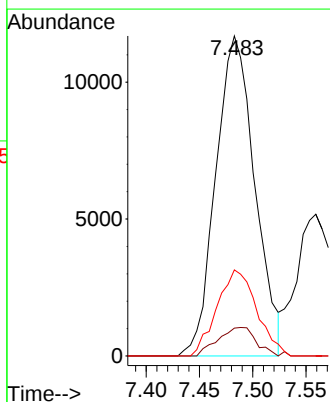
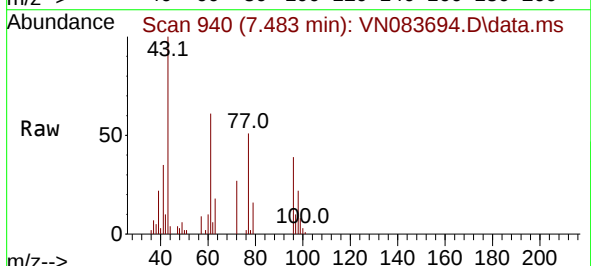
Supervised By :Mahesh
Dadoda

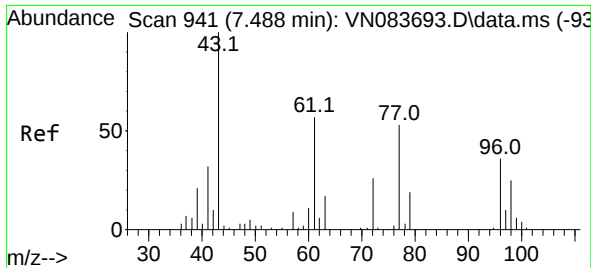
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#30
2-Butanone
Concen: 23.391 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 43 Resp: 29808
Ion Ratio Lower Upper
43 100
57 8.6 6.7 10.1
72 27.3 24.0 36.0





#31
2,2-Dichloropropane
Concen: 4.761 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

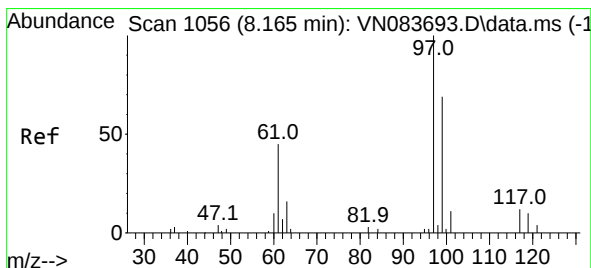
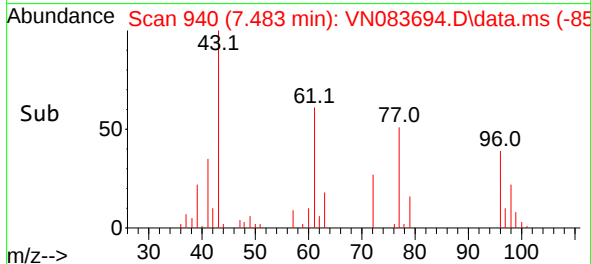
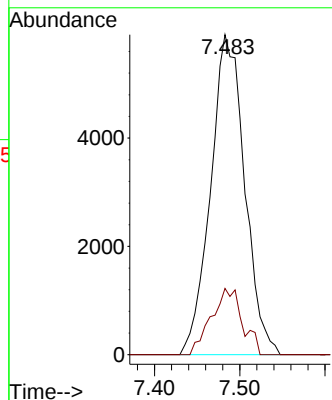
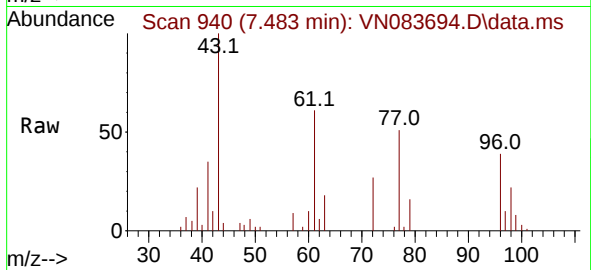
Tgt Ion: 77 Resp: 16409
Ion Ratio Lower Upper
77 100
97 17.0 18.3 27.5

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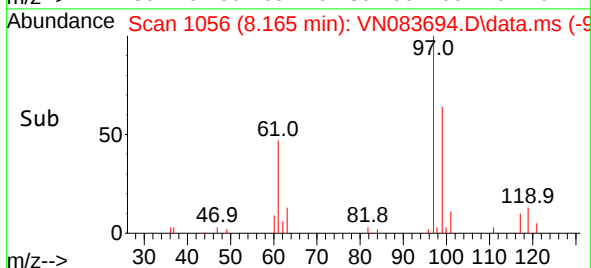
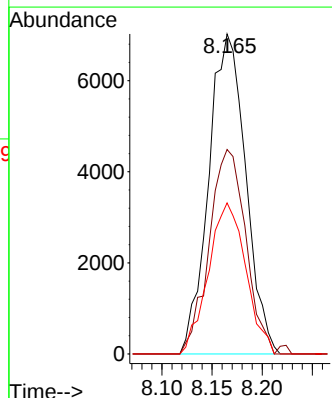
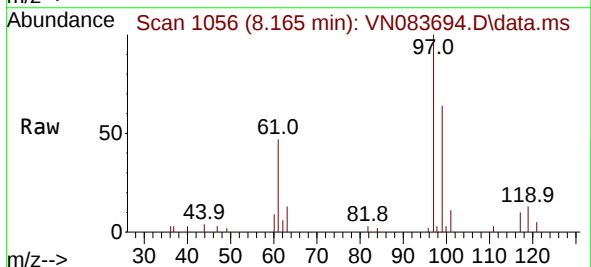
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Supervised By :Mahesh
Dadoda

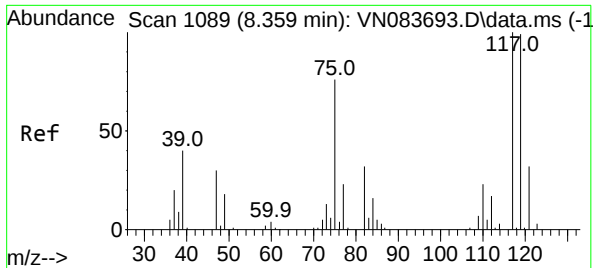
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#32
1,1,1-Trichloroethane
Concen: 5.001 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 97 Resp: 18056
Ion Ratio Lower Upper
97 100
99 63.0 51.0 76.4
61 47.7 33.8 50.8





#33
Carbon Tetrachloride
Concen: 5.018 ug/l
RT: 8.365 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

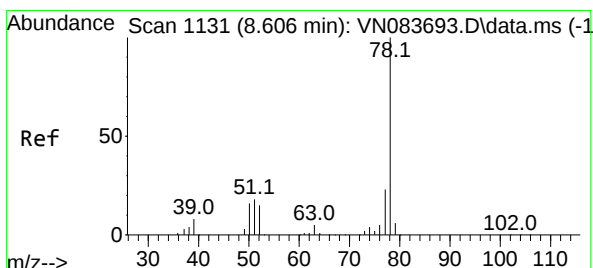
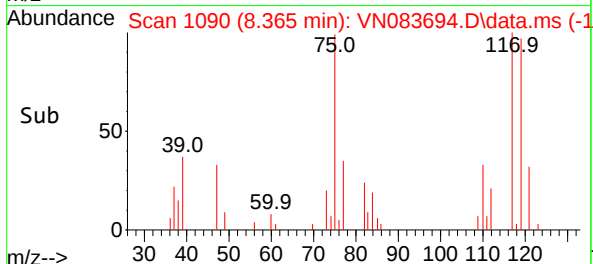
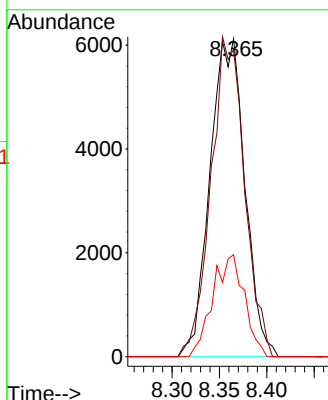
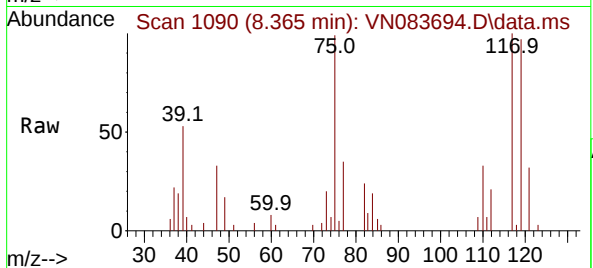
Tgt Ion: 117 Resp: 1568
Ion Ratio Lower Upper
117 100
119 96.6 77.7 116.5
121 32.1 27.0 40.6

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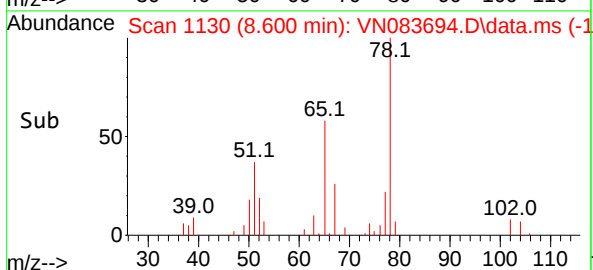
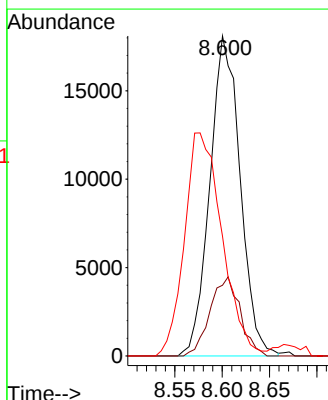
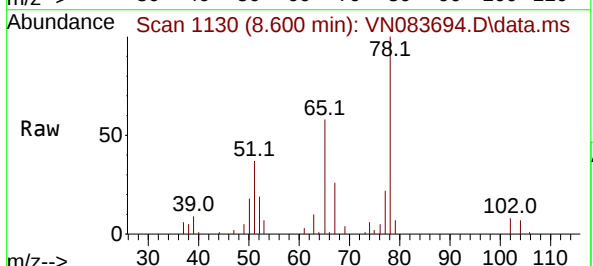
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Supervised By :Mahesh
Dadoda

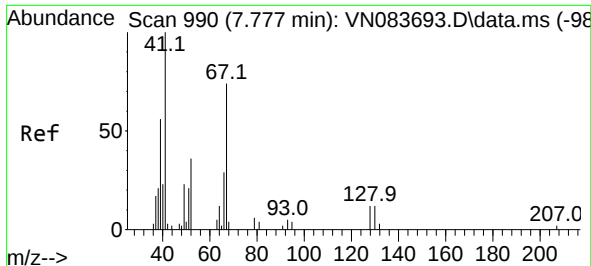
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#34
Benzene
Concen: 4.962 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

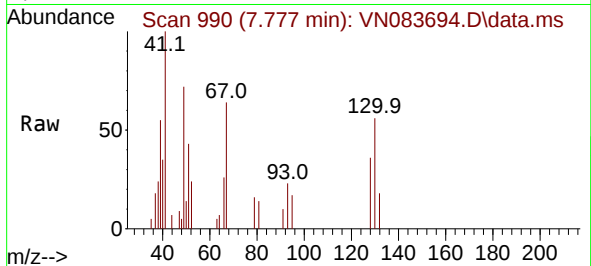
Tgt Ion: 78 Resp: 40249
Ion Ratio Lower Upper
78 100
77 22.1 19.2 28.8
51 34.7 13.3 19.9#





#35
Methacrylonitrile
Concen: 5.271 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



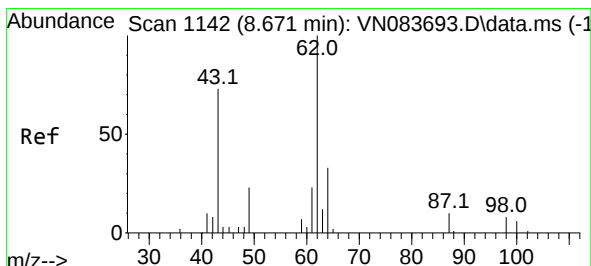
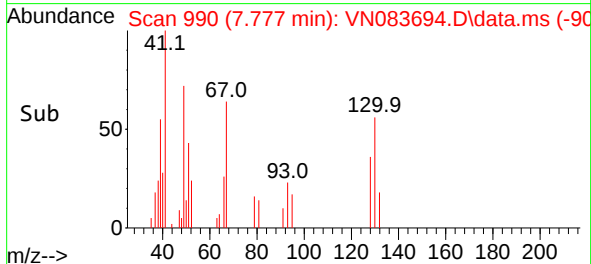
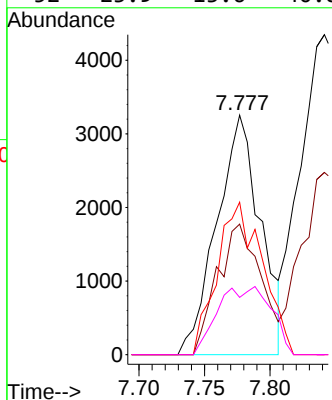
Tgt Ion: 41 Resp: 755
Ion Ratio Lower Upper
41 100
39 54.5 25.3 75.9
67 63.7 38.7 116.1
52 23.9 13.6 40.8

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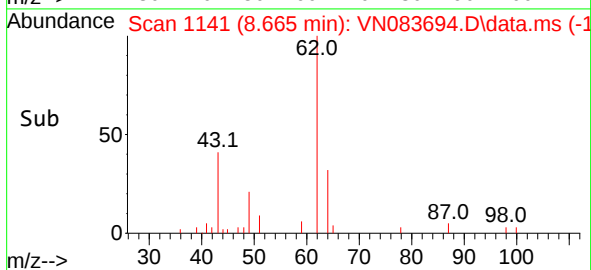
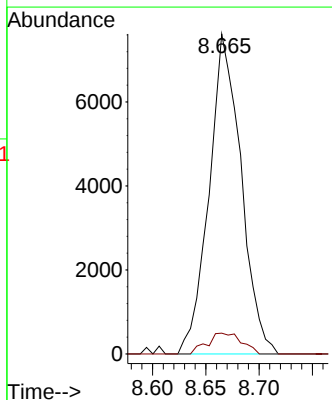
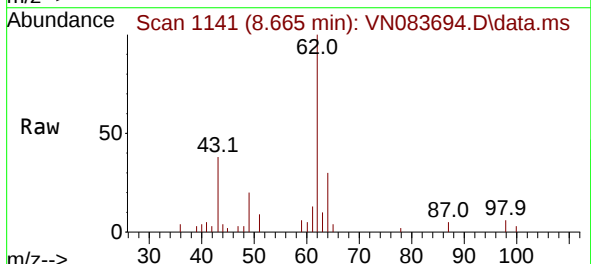
09/09/2024
Supervised By :Mahesh
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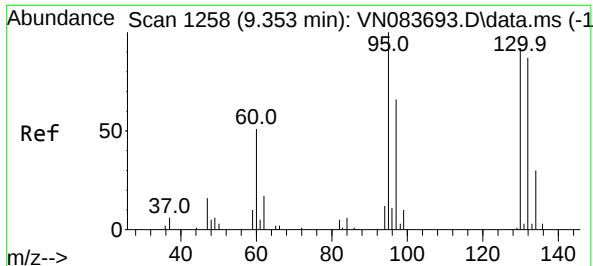
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#36
1,2-Dichloroethane
Concen: 5.209 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 62 Resp: 15883
Ion Ratio Lower Upper
62 100
98 1.9 8.2 12.4#





#37
Trichloroethene
Concen: 5.180 ug/l
RT: 9.347 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

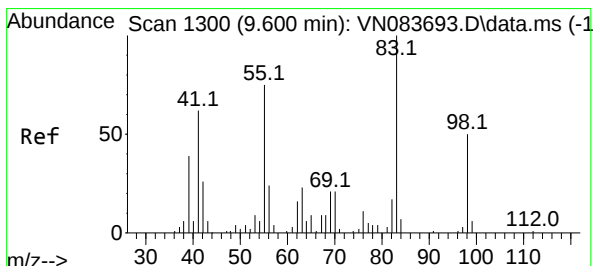
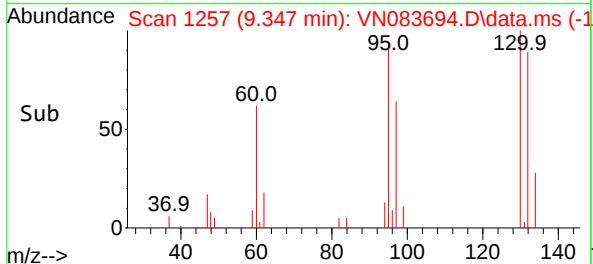
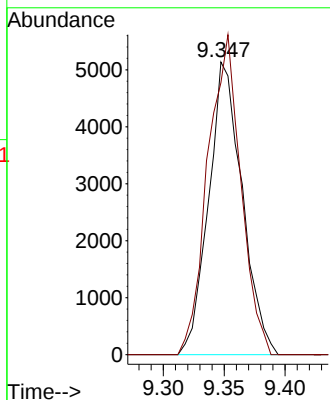
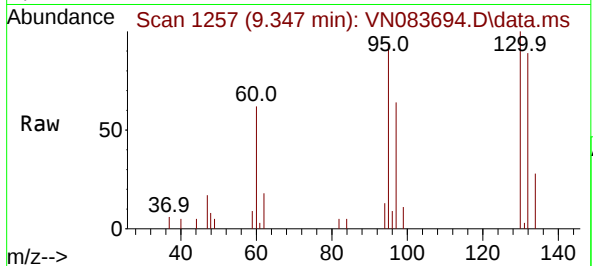
Tgt Ion:130 Resp: 986
Ion Ratio Lower Upper
130 100
95 93.0 80.2 120.4

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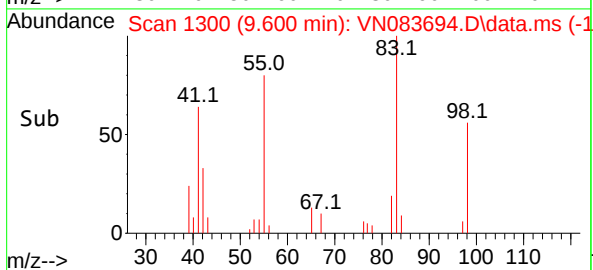
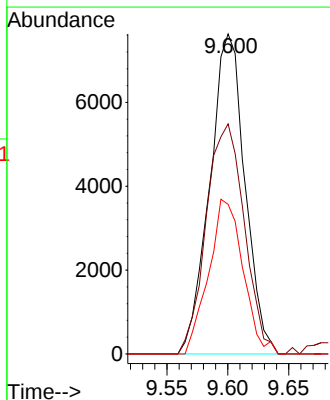
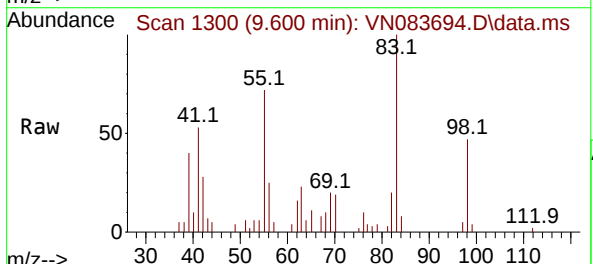
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Supervised By :Mahesh
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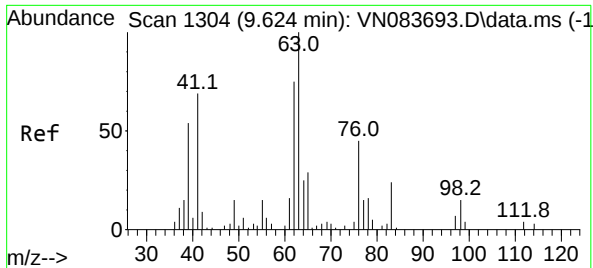
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#38
Methylcyclohexane
Concen: 4.728 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

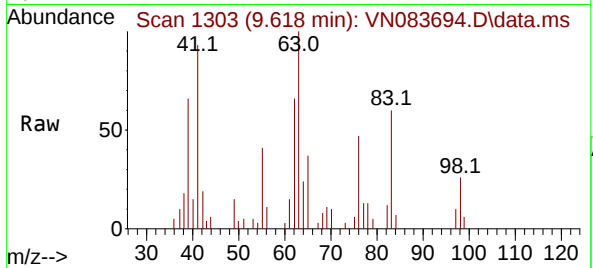
Tgt Ion: 83 Resp: 15301
Ion Ratio Lower Upper
83 100
55 78.0 36.6 109.9
98 47.3 23.8 71.5





#39
1,2-Dichloropropane
Concen: 5.085 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



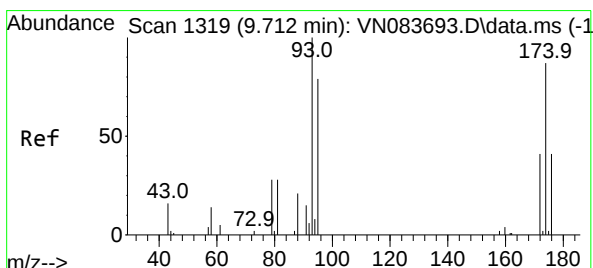
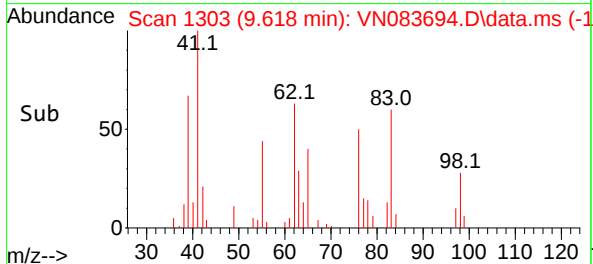
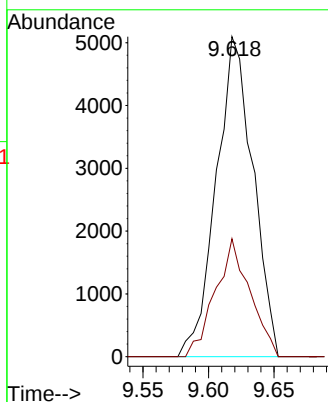
Tgt Ion: 63 Resp: 9920
Ion Ratio Lower Upper
63 100
65 36.9 25.0 37.4

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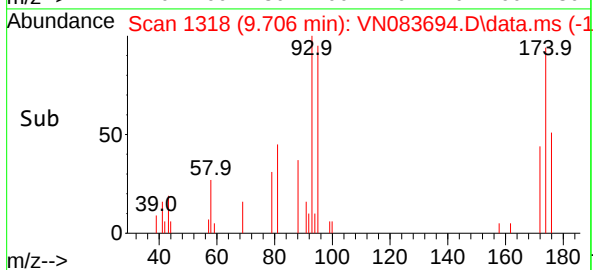
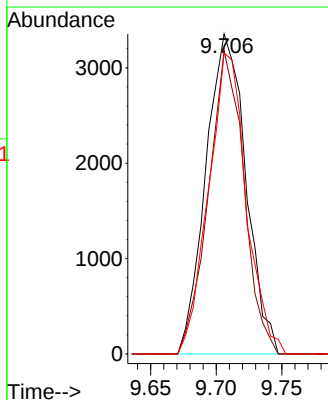
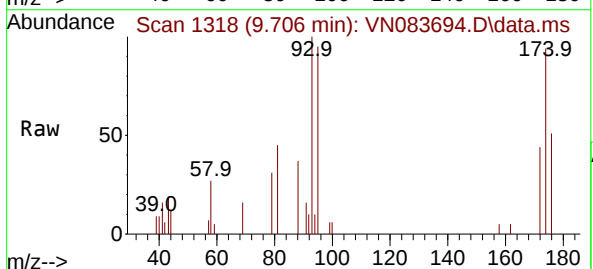
09/09/2024
Supervised By :Mahesh
Dadoda

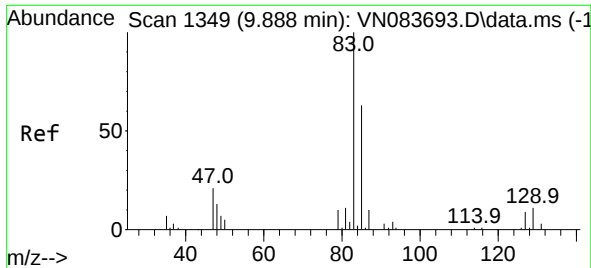
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#40
Dibromomethane
Concen: 4.982 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 93 Resp: 7111
Ion Ratio Lower Upper
93 100
95 83.8 0.0 164.6
174 88.6 0.0 193.2





#41
Bromodichloromethane
Concen: 4.858 ug/l
RT: 9.883 min Scan# 1147
Delta R.T. -0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 1474
Ion Ratio Lower Upper
83 100
85 55.1 49.4 74.2
127 7.8 7.3 10.9

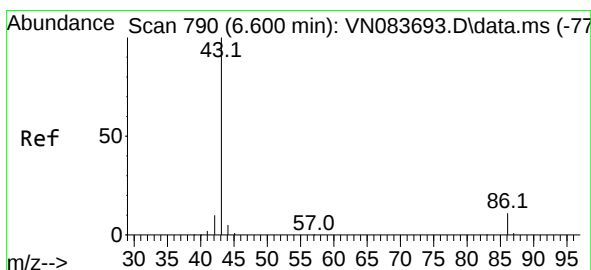
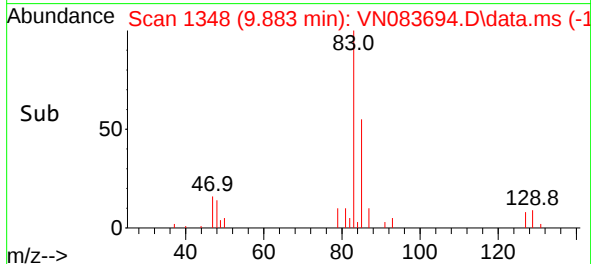
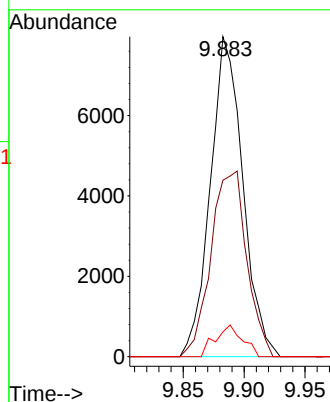
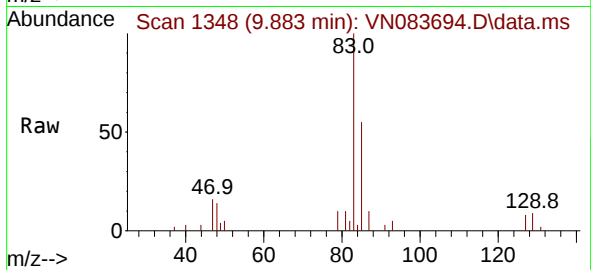
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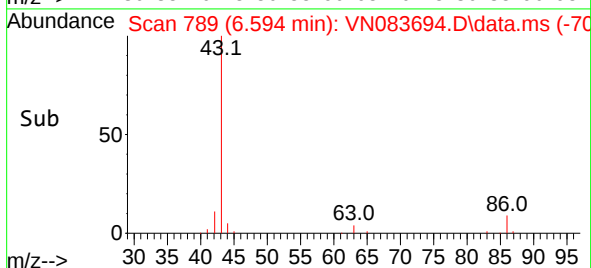
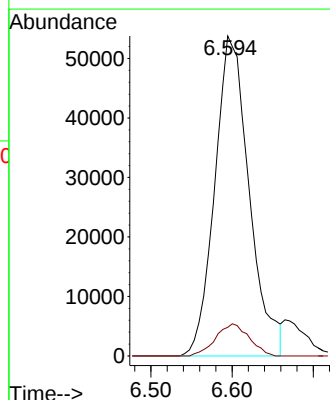
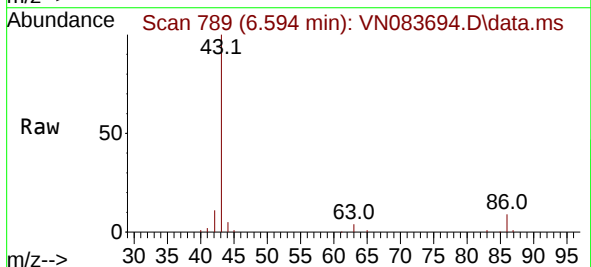
Supervised By :Mahesh
Dadoda

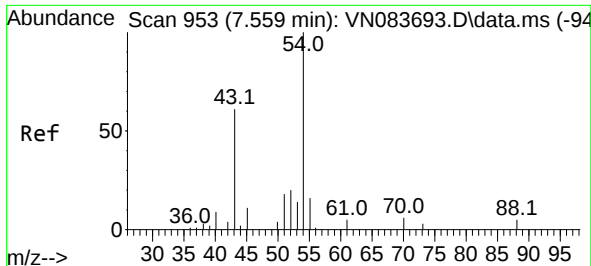
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#42
Vinyl Acetate
Concen: 30.245 ug/l
RT: 6.594 min Scan# 789
Delta R.T. -0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

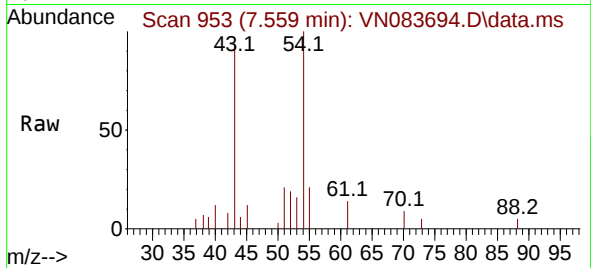
Tgt Ion: 43 Resp: 158467
Ion Ratio Lower Upper
43 100
86 9.8 9.4 14.2





#43
Ethyl Acetate
Concen: 5.121 ug/l
RT: 7.559 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



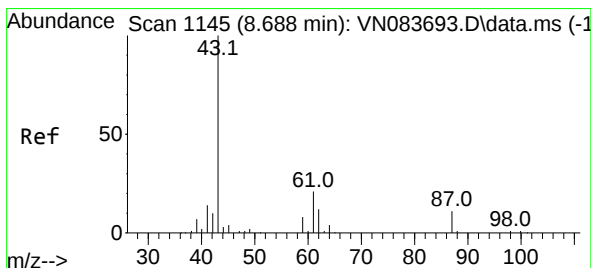
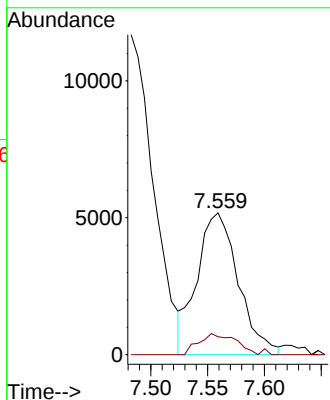
Tgt Ion: 43 Resp: 13134
Ion Ratio Lower Upper
43 100
45 9.1 10.6 15.8

Manual Integrations
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Reviewed By :John
Carlone

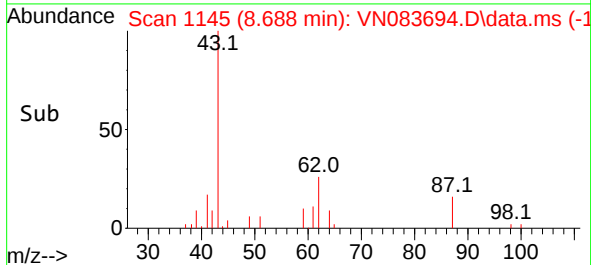
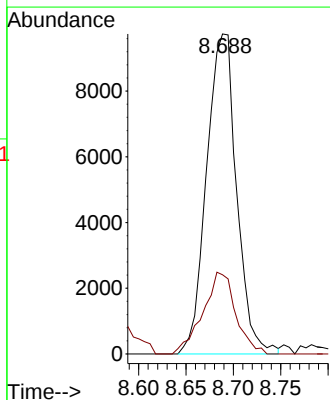
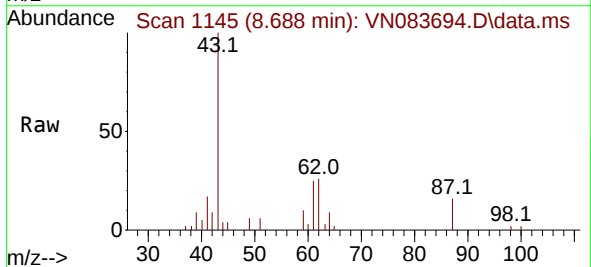
09/09/2024
Supervised By :Mahesh
Dadoda

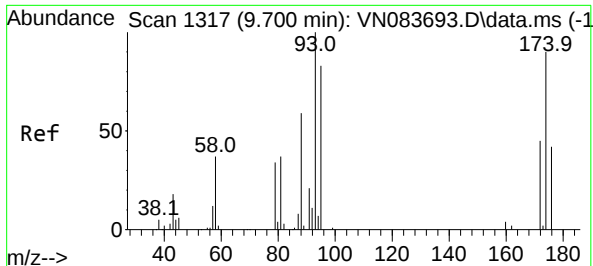
09/09/2024



#44
Isopropyl Acetate
Concen: 4.853 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 43 Resp: 21530
Ion Ratio Lower Upper
43 100
61 27.7 25.0 37.4





#45

1,4-Dioxane

Concen: 98.810 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VN083694.D

Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 88	Resp: 3419
Ion Ratio	Lower Upper
88 100	
43 34.4	19.8 29.6
58 71.5	55.4 83.0

Manual Integrations

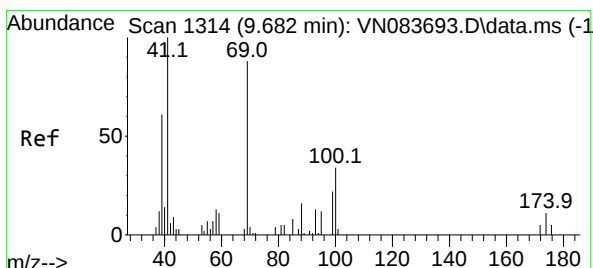
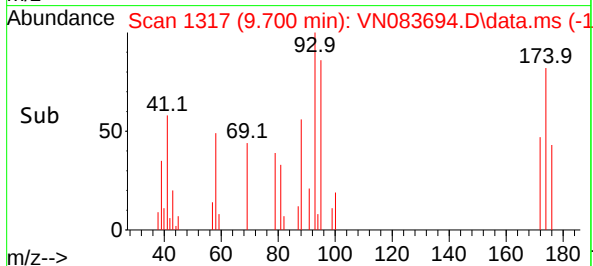
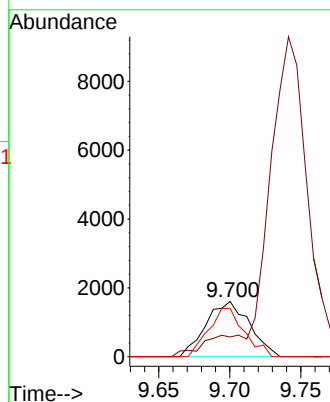
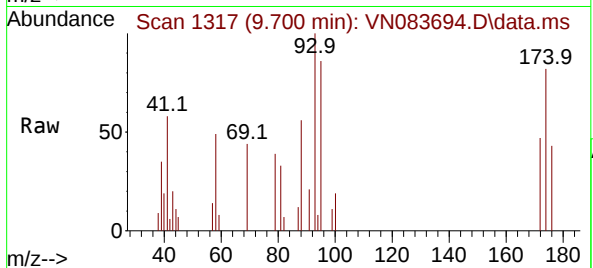
APPROVED

Reviewed By :John
Carlone

09/09/2024

Supervised By :Mahesh
Dadoda

09/09/2024



#46

Methyl methacrylate

Concen: 4.881 ug/l

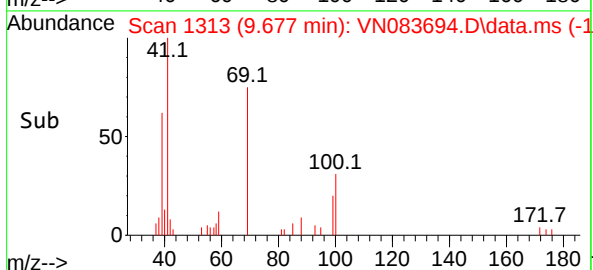
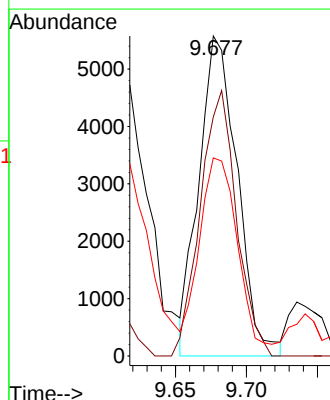
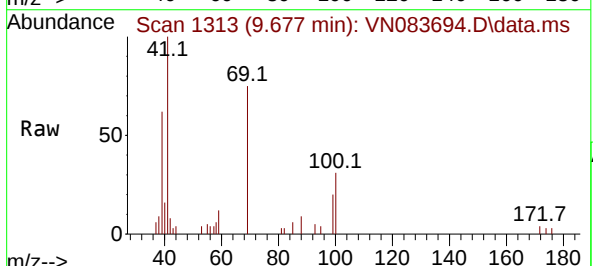
RT: 9.677 min Scan# 1313

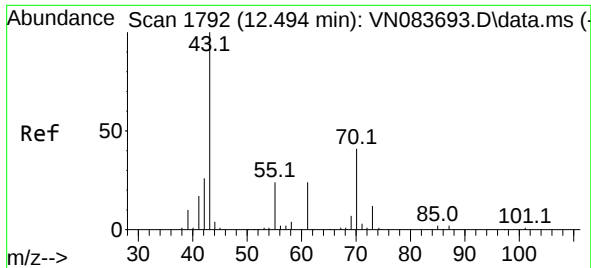
Delta R.T. -0.006 min

Lab File: VN083694.D

Acq: 06 Sep 2024 13:33

Tgt Ion: 41	Resp: 10480
Ion Ratio	Lower Upper
41 100	
69 78.1	51.1 153.3
39 60.2	25.8 77.3





#47
n-amy1 Acetate
Concen: 4.318 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

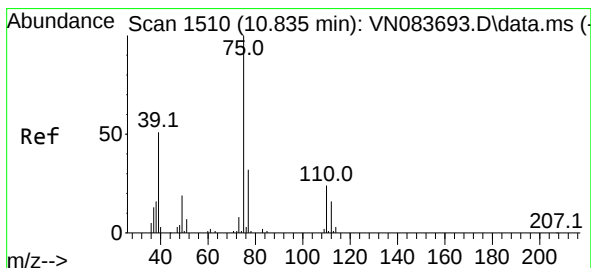
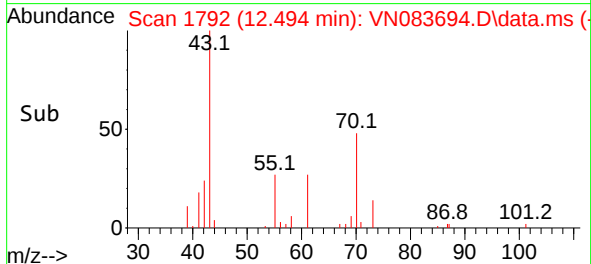
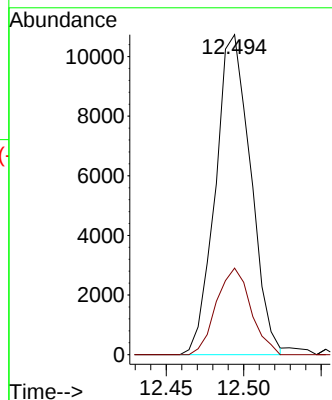
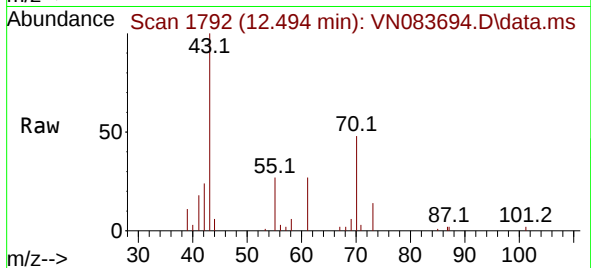
Tgt Ion: 43 Resp: 1696
Ion Ratio Lower Upper
43 100
55 26.4 23.4 35.2

Manual Integrations
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Reviewed By :John
Carlone

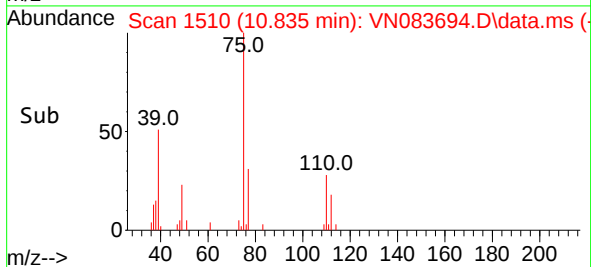
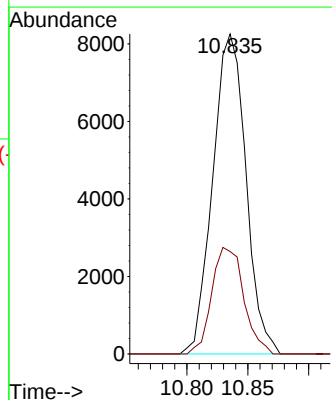
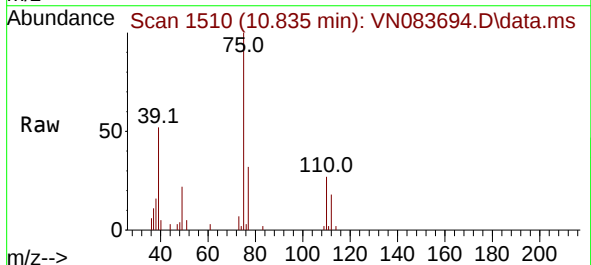
09/09/2024
Supervised By :Mahesh
Dadoda

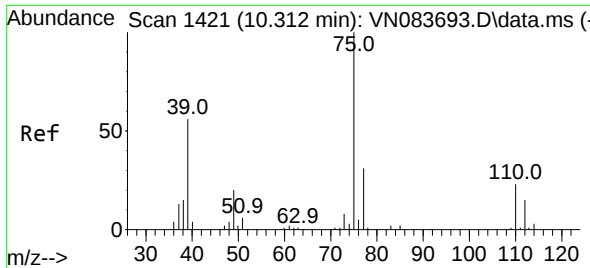
09/09/2024



#48
t-1,3-Dichloropropene
Concen: 4.902 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

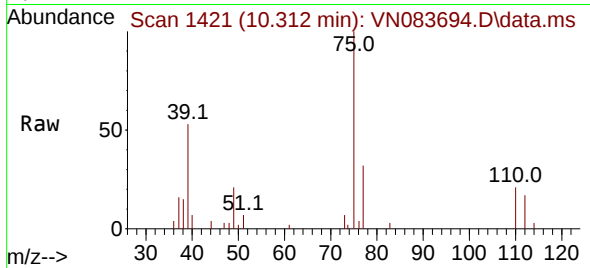
Tgt Ion: 75 Resp: 15652
Ion Ratio Lower Upper
75 100
77 32.0 23.8 35.6





#49
 cis-1,3-Dichloropropene
 Concen: 4.845 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083694.D
 Acq: 06 Sep 2024 13:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



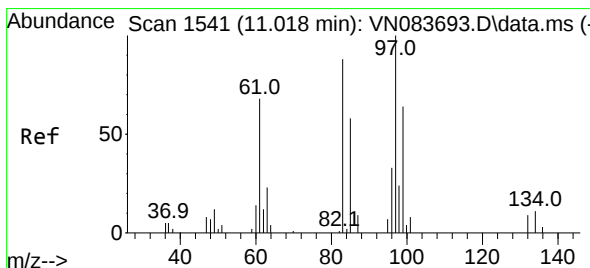
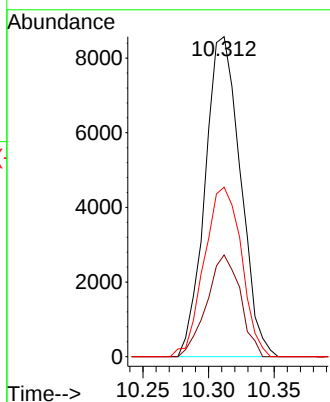
Tgt Ion: 75 Resp: 1608
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.9 37.3
 39 53.0 31.0 46.6

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Reviewed By :John
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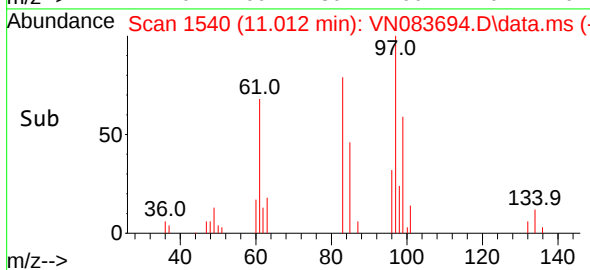
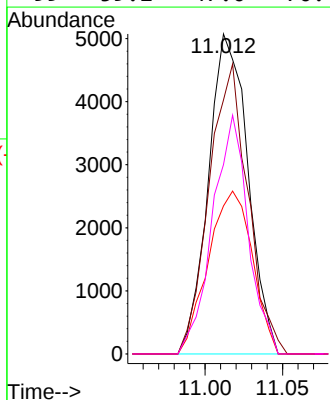
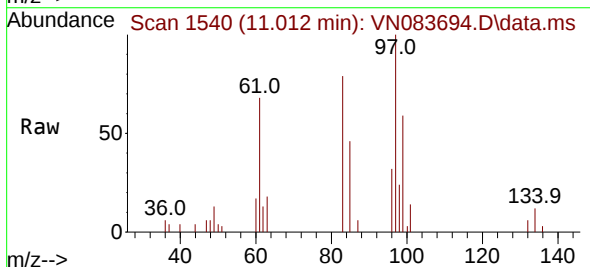
09/09/2024
 Supervised By :Mahesh
 Dadoda

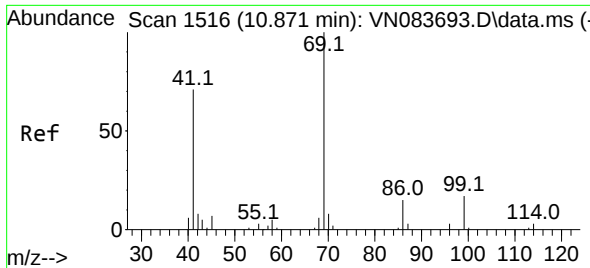
09/09/2024



#50
 1,1,2-Trichloroethane
 Concen: 4.946 ug/l
 RT: 11.012 min Scan# 1540
 Delta R.T. -0.006 min
 Lab File: VN083694.D
 Acq: 06 Sep 2024 13:33

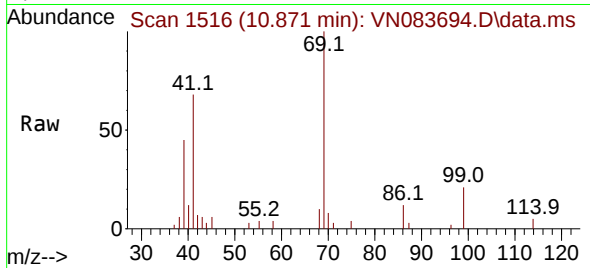
Tgt Ion: 97 Resp: 8983
 Ion Ratio Lower Upper
 97 100
 83 79.3 68.1 102.1
 85 46.2 41.8 62.6
 99 59.2 47.0 70.4





#51
Ethyl methacrylate
Concen: 4.565 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



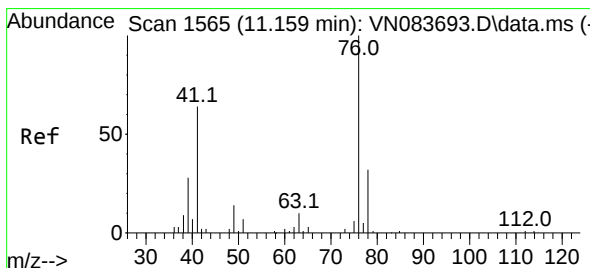
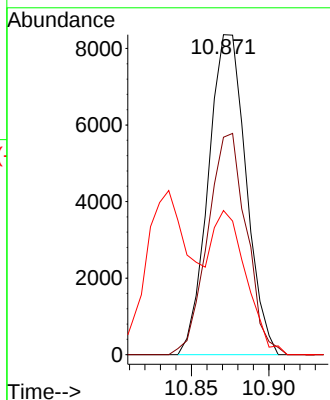
Tgt Ion: 69 Resp: 1416
Ion Ratio Lower Upper
69 100
41 66.1 25.5 76.5
39 42.3 16.0 47.9

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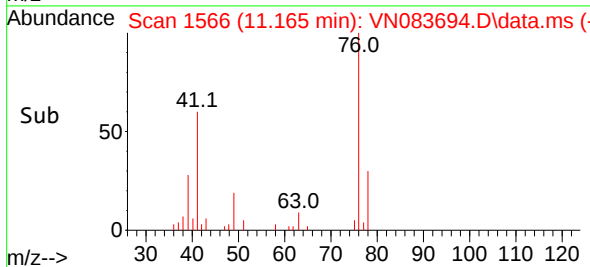
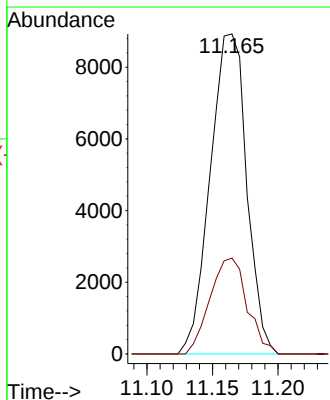
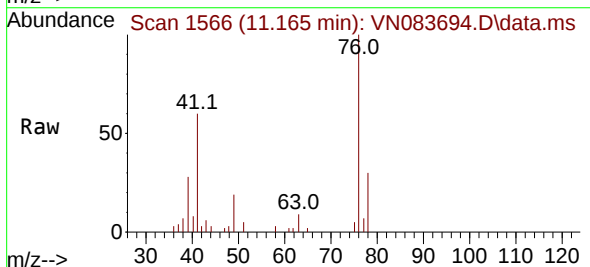
09/09/2024
Supervised By :Mahesh
Dadoda

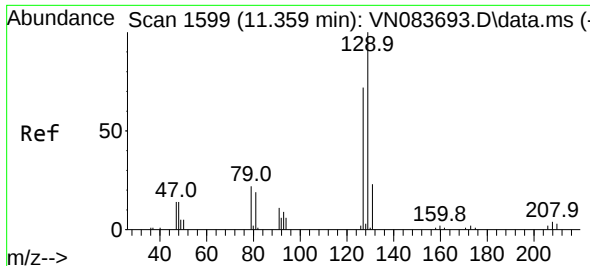
09/09/2024



#52
1,3-Dichloropropane
Concen: 5.263 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

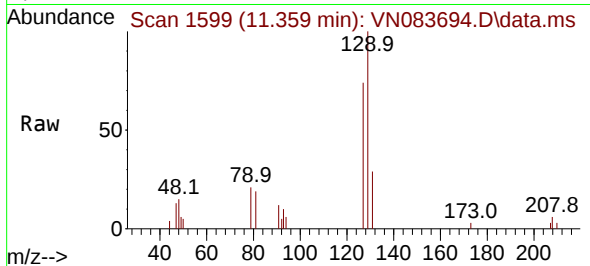
Tgt Ion: 76 Resp: 17264
Ion Ratio Lower Upper
76 100
78 30.5 0.0 65.8





#53
Dibromochloromethane
Concen: 4.719 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



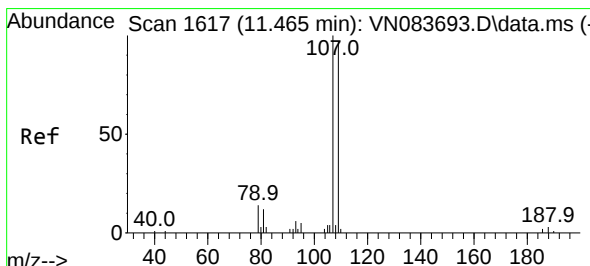
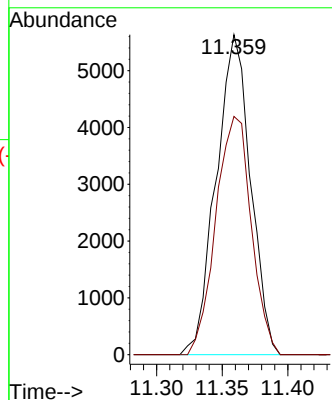
Tgt Ion:129 Resp: 10280
Ion Ratio Lower Upper
129 100
127 76.6 39.4 118.1

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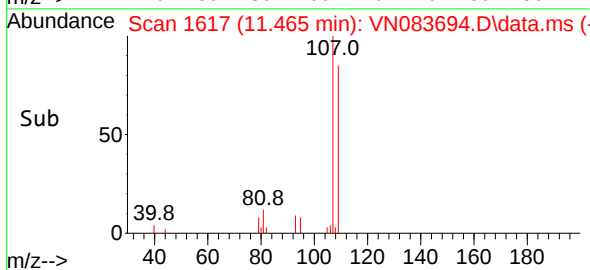
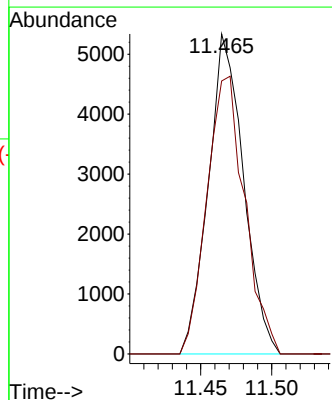
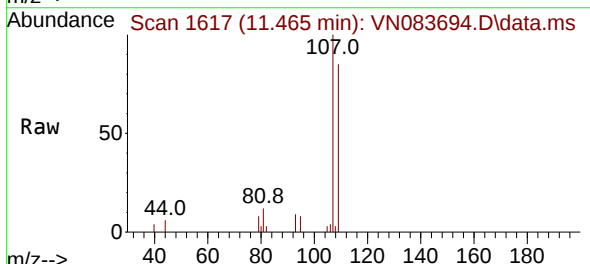
09/09/2024
Supervised By :Mahesh
Dadoda

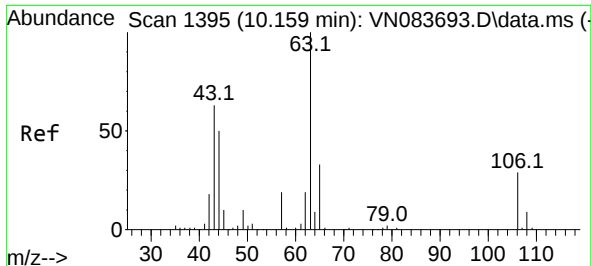
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#54
1,2-Dibromoethane
Concen: 4.882 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

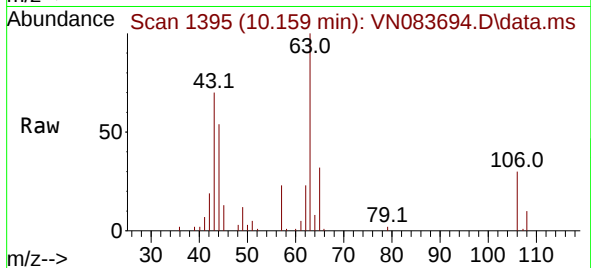
Tgt Ion:107 Resp: 9173
Ion Ratio Lower Upper
107 100
109 93.5 74.7 112.1





#55
2-Chloroethyl vinyl ether
Concen: 25.750 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



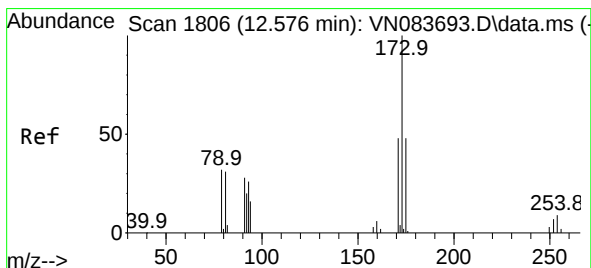
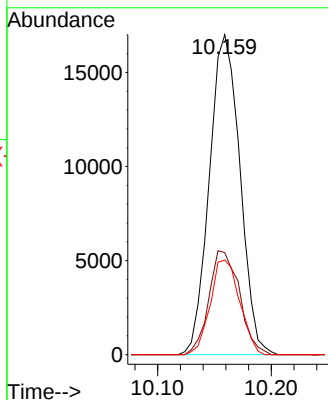
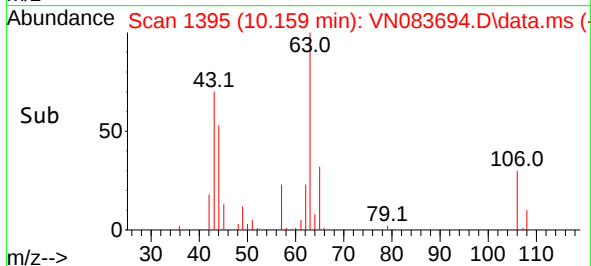
Tgt Ion: 63 Resp: 31844
Ion Ratio Lower Upper
63 100
65 32.4 26.2 39.2
106 28.5 23.8 35.8

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Reviewed By :John
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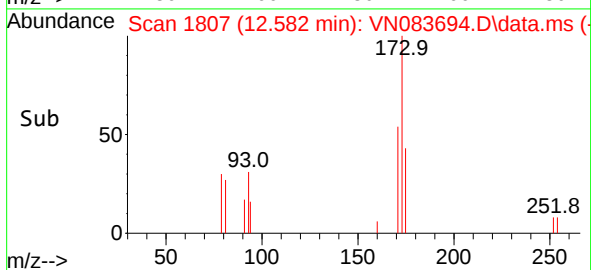
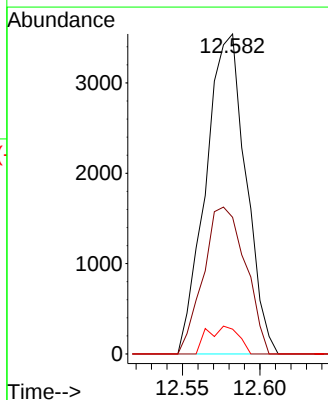
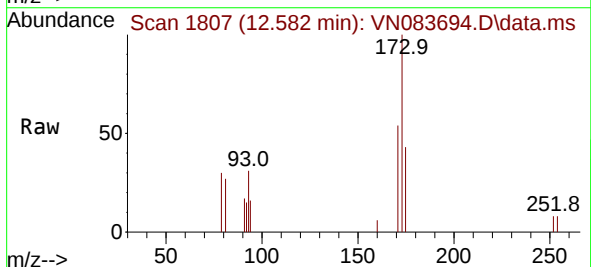
09/09/2024
Supervised By :Mahesh
Dadoda

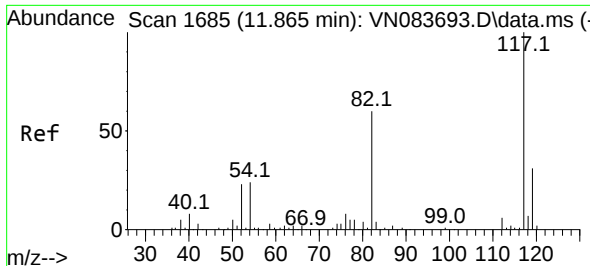
09/09/2024



#56
Bromoform
Concen: 4.600 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

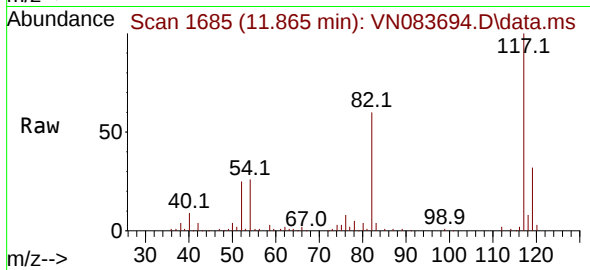
Tgt Ion:173 Resp: 6367
Ion Ratio Lower Upper
173 100
175 48.3 40.0 60.0
254 4.2 8.3 12.5#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



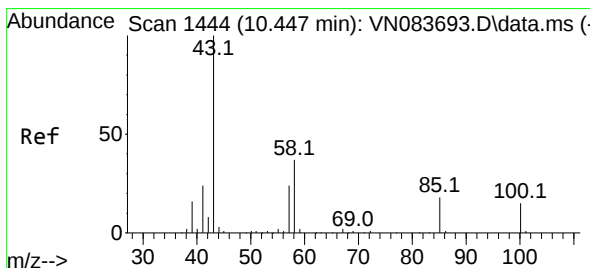
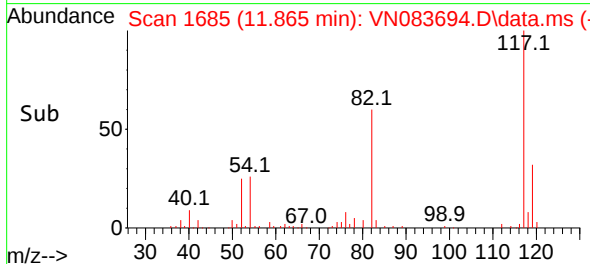
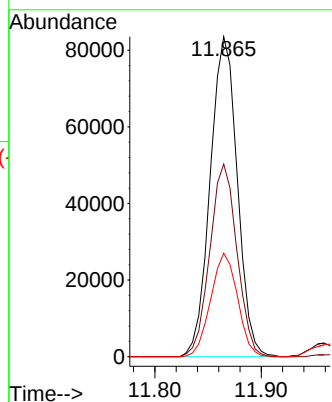
Tgt Ion: 117 Resp: 14778
Ion Ratio Lower Upper
117 100
82 60.3 46.6 69.8
119 32.0 25.4 38.2

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Reviewed By :John
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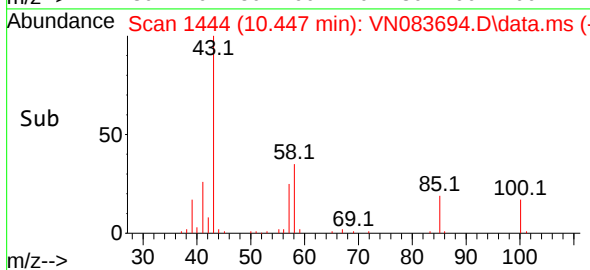
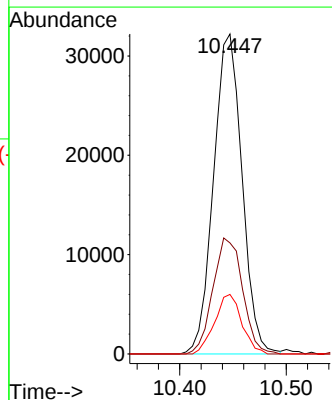
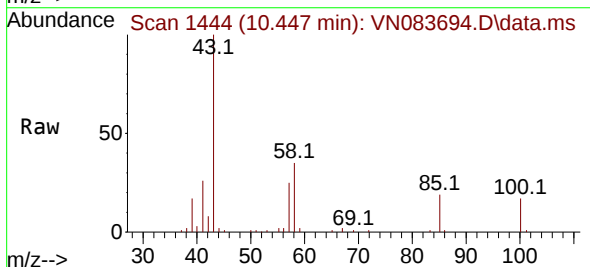
09/09/2024
Supervised By :Mahesh
Dadoda

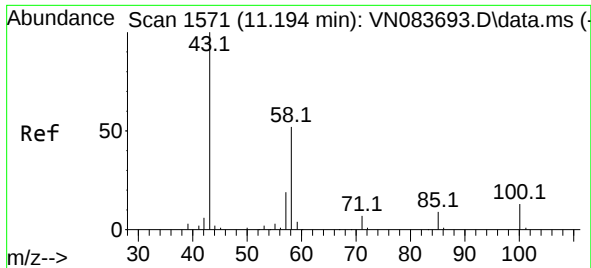
09/09/2024



#58
4-Methyl-2-Pentanone
Concen: 25.515 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

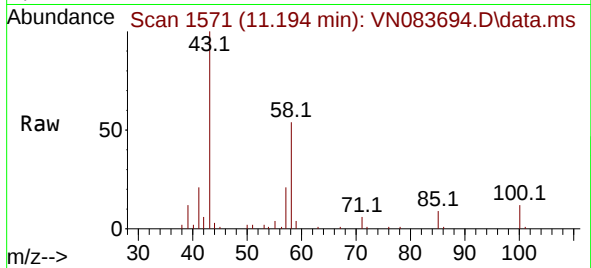
Tgt Ion: 43 Resp: 59789
Ion Ratio Lower Upper
43 100
58 37.8 36.5 54.7
85 17.8 19.5 29.3





#59
2-Hexanone
Concen: 24.499 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



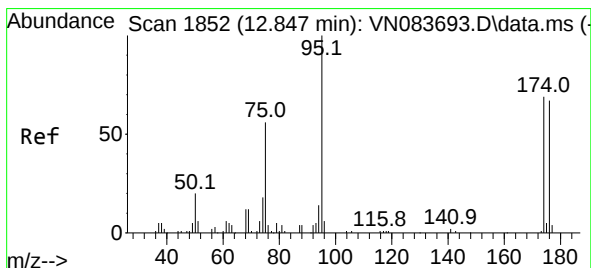
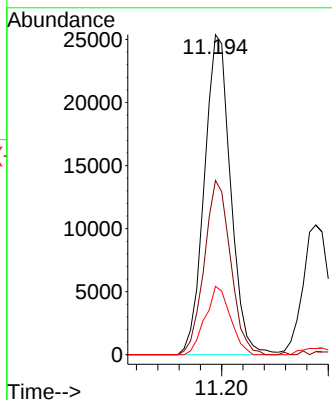
Tgt Ion: 43 Resp: 43379
Ion Ratio Lower Upper
43 100
58 54.5 50.4 75.6
57 20.4 18.6 27.8

Manual Integrations
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Reviewed By :John
Carlone

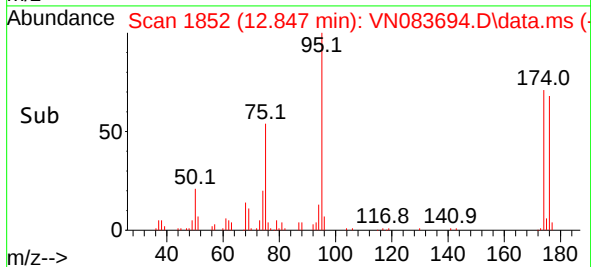
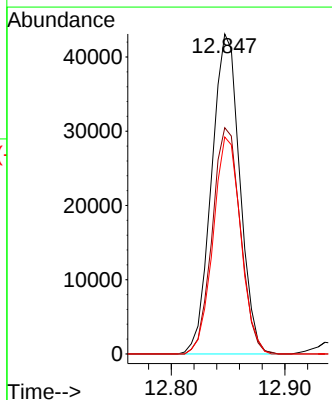
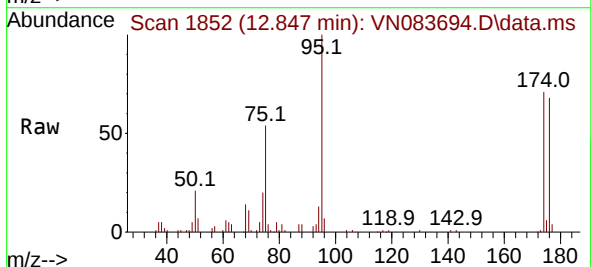
09/09/2024
Supervised By :Mahesh
Dadoda

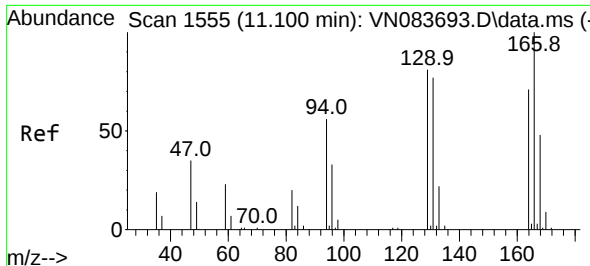
09/09/2024



#60
4-Bromofluorobenzene
Concen: 29.190 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

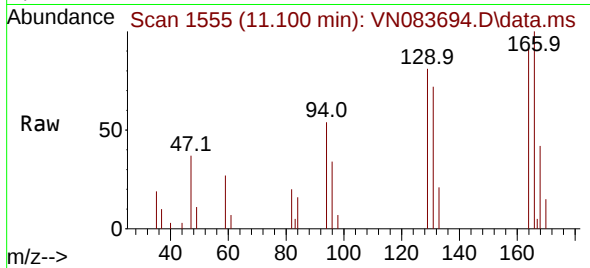
Tgt Ion: 95 Resp: 74346
Ion Ratio Lower Upper
95 100
174 70.4 60.5 90.7
176 66.4 57.8 86.6





#61
Tetrachloroethene
Concen: 5.481 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



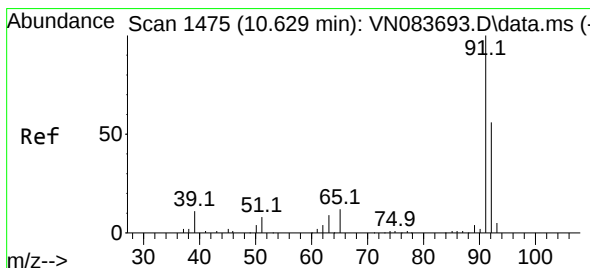
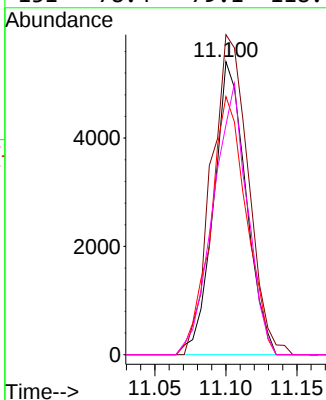
Tgt Ion:164 Resp: 8572
Ion Ratio Lower Upper
164 100
166 109.2 106.7 160.1
129 88.1 85.8 128.6
131 78.4 79.1 118.7#

Manual Integrations
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Reviewed By :John
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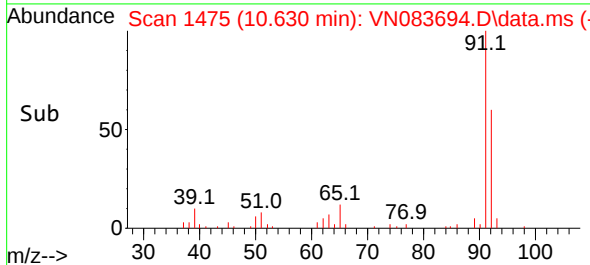
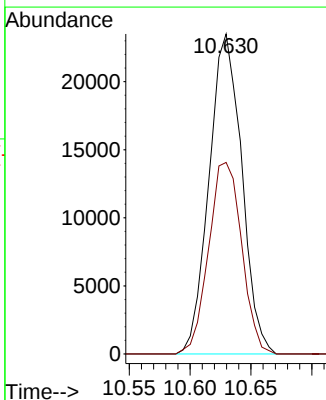
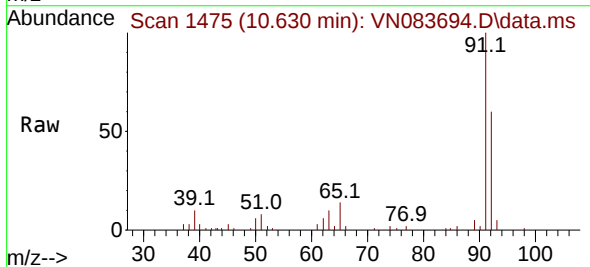
09/09/2024
Supervised By :Mahesh
Dadoda

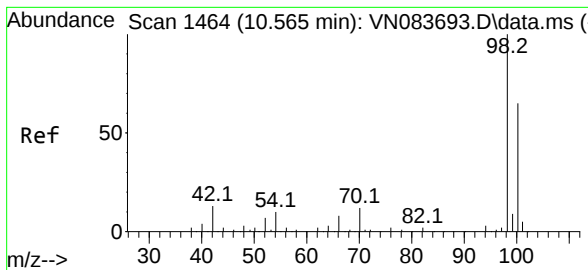
09/09/2024



#62
Toluene
Concen: 5.168 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

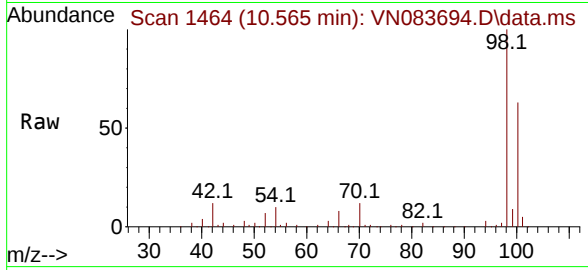
Tgt Ion: 91 Resp: 43895
Ion Ratio Lower Upper
91 100
92 60.6 46.5 69.7





#63
Toluene-d8
Concen: 30.868 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



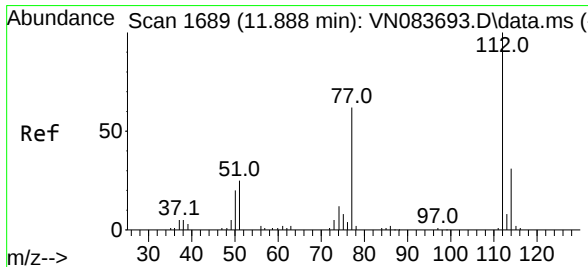
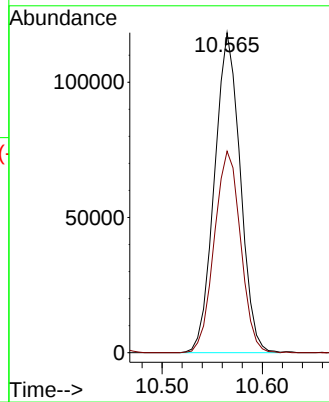
Tgt Ion: 98 Resp: 211220
Ion Ratio Lower Upper
98 100
100 64.2 52.7 79.1

Manual Integrations
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Reviewed By :John
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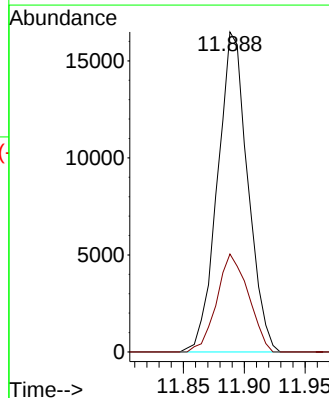
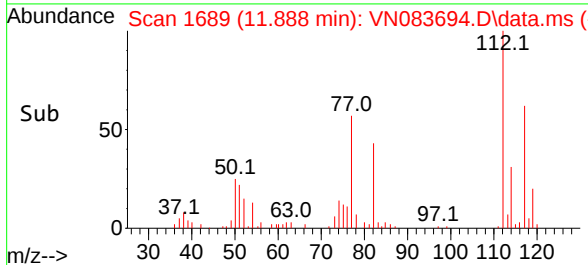
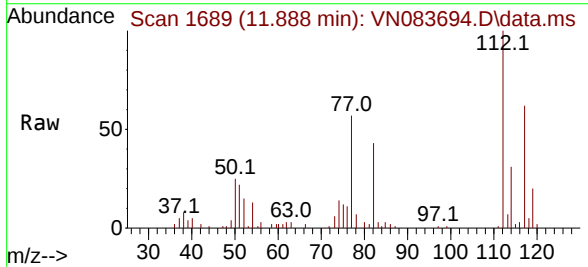
09/09/2024
Supervised By :Mahesh
Dadoda

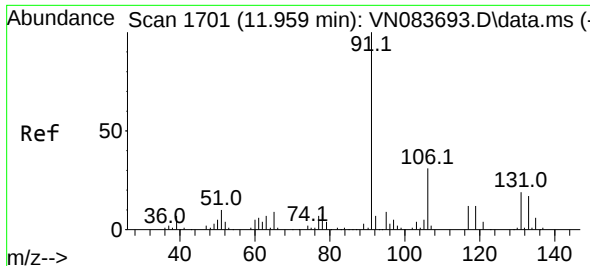
09/09/2024



#64
Chlorobenzene
Concen: 5.413 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

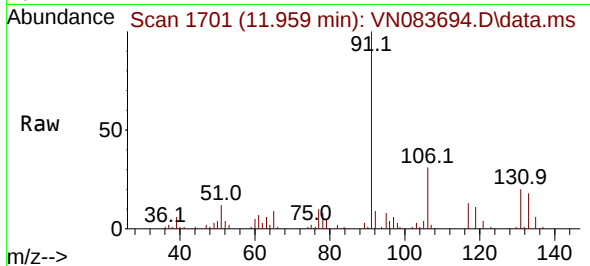
Tgt Ion:112 Resp: 28468
Ion Ratio Lower Upper
112 100
114 30.6 26.6 39.8





#65
1,1,1,2-Tetrachloroethane
Concen: 5.099 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



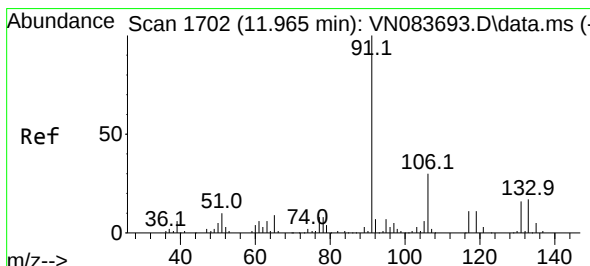
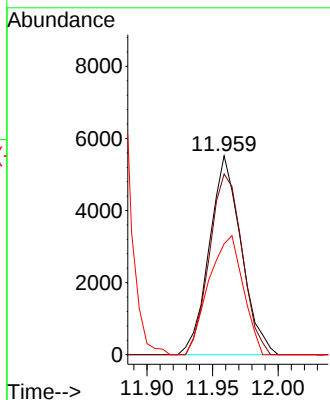
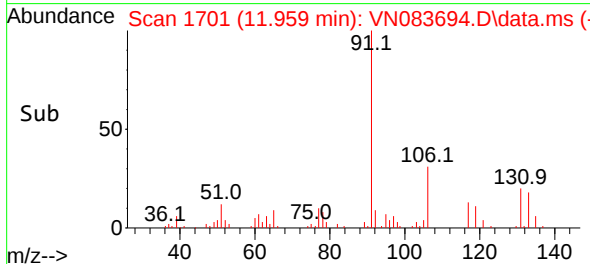
Tgt Ion:131 Resp: 934
Ion Ratio Lower Upper
131 100
133 93.2 0.0 188.0
119 64.3 0.0 122.8

Manual Integrations
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Reviewed By :John
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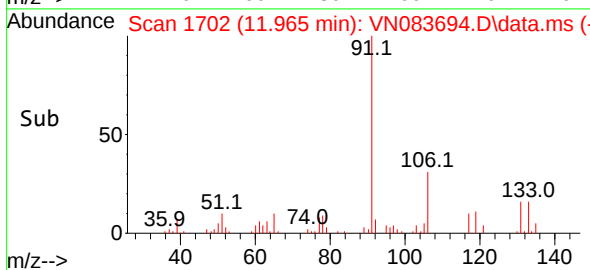
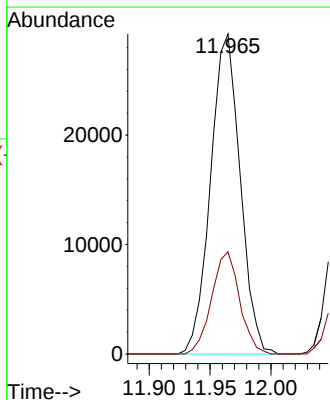
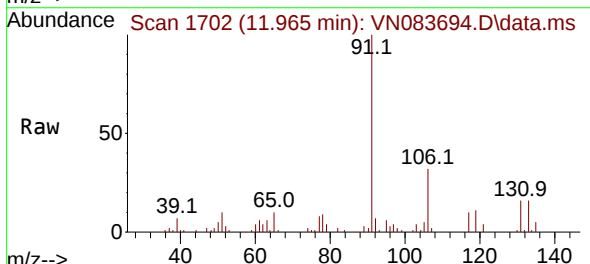
09/09/2024
Supervised By :Mahesh
Dadoda

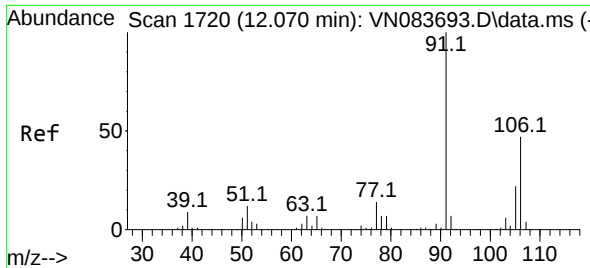
09/09/2024



#66
Ethyl Benzene
Concen: 5.124 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 91 Resp: 49501
Ion Ratio Lower Upper
91 100
106 31.9 24.4 36.6





#67
m/p-Xylenes
Concen: 9.958 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

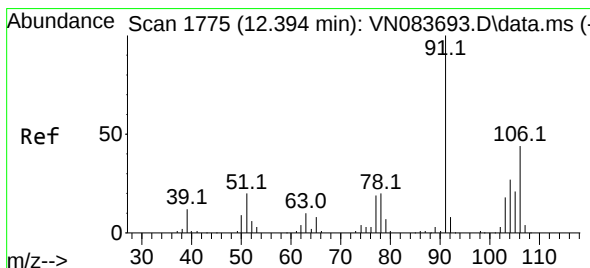
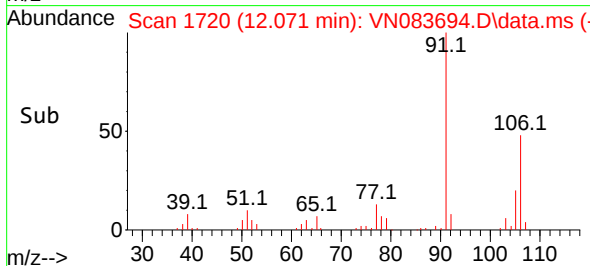
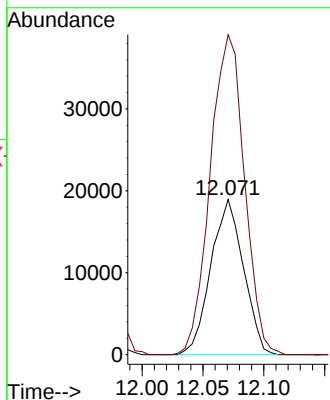
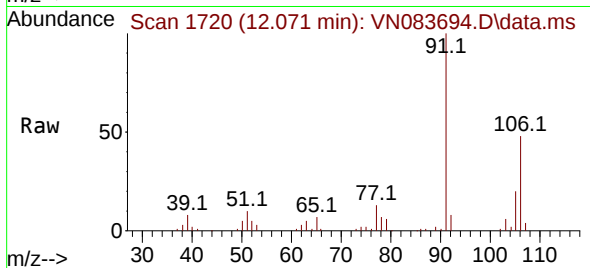
Tgt Ion:106 Resp: 35390
Ion Ratio Lower Upper
106 100
91 216.2 166.6 249.8

Manual Integrations
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Reviewed By :John
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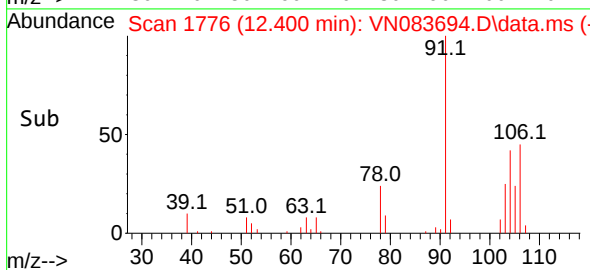
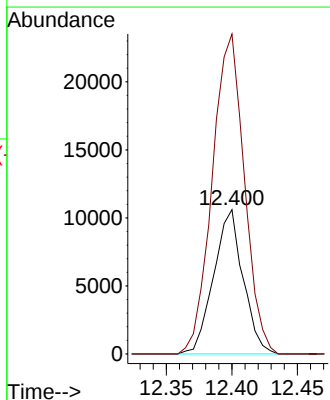
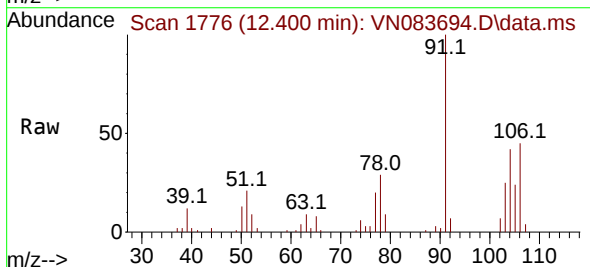
09/09/2024
Supervised By :Mahesh
Dadoda

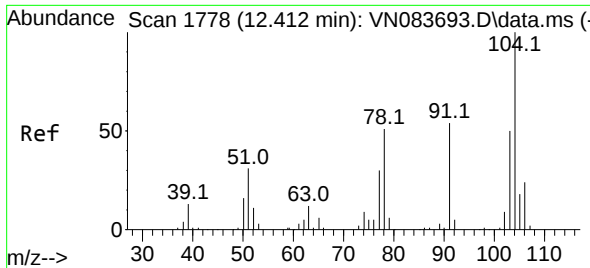
09/09/2024



#68
o-Xylene
Concen: 4.814 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

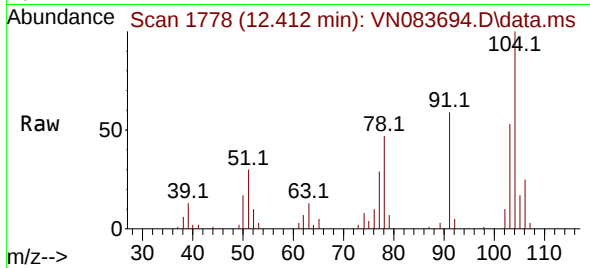
Tgt Ion:106 Resp: 16557
Ion Ratio Lower Upper
106 100
91 241.4 110.0 330.0





#69
Styrene
Concen: 4.853 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



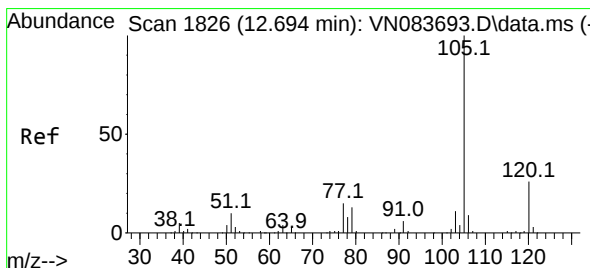
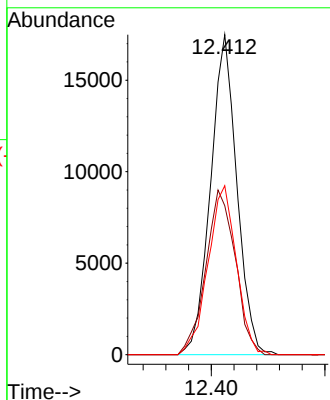
Tgt Ion:104 Resp: 2820
Ion Ratio Lower Upper
104 100
78 57.4 42.6 64.0
103 56.8 43.7 65.5

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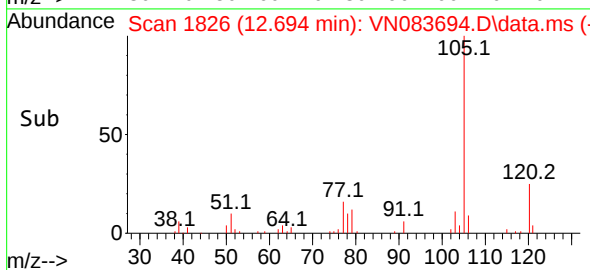
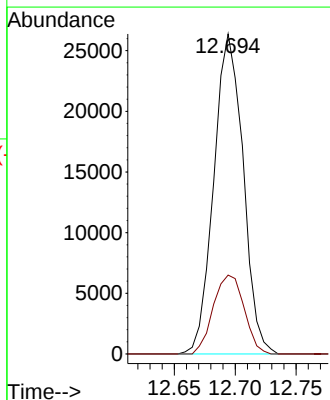
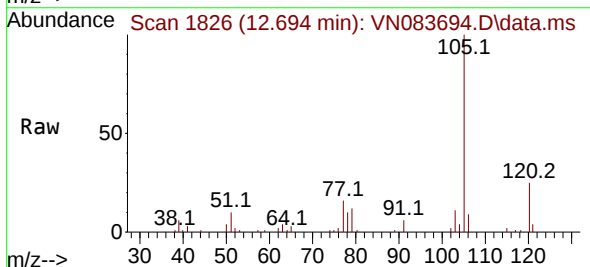
09/09/2024
Supervised By :Mahesh
Dadoda

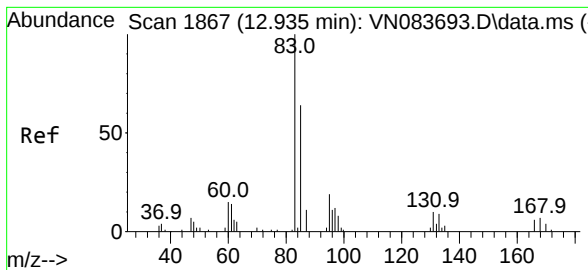
09/09/2024



#70
Isopropylbenzene
Concen: 4.863 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

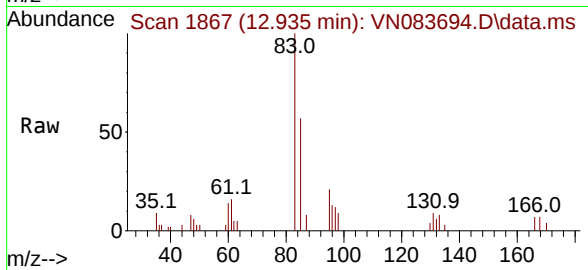
Tgt Ion:105 Resp: 44138
Ion Ratio Lower Upper
105 100
120 25.9 17.8 33.1





#71
1,1,2,2-Tetrachloroethane
Concen: 5.071 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument : MSVOA_N
ClientSampleId : VSTDIC005



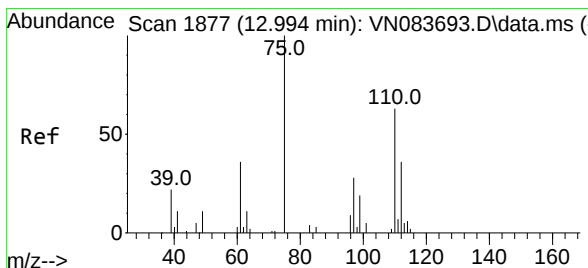
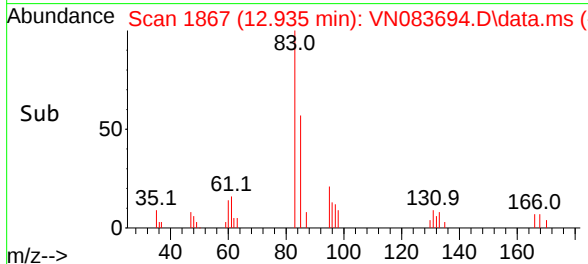
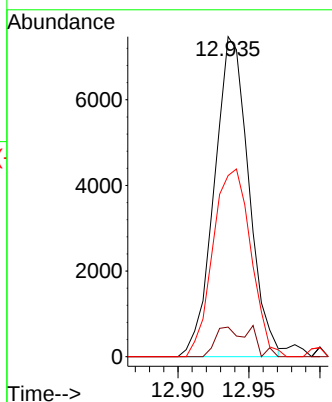
Tgt Ion: 83 Resp: 12572
Ion Ratio Lower Upper
83 100
131 7.0 5.2 15.6
85 64.7 32.3 96.8

Manual Integrations
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Reviewed By :John
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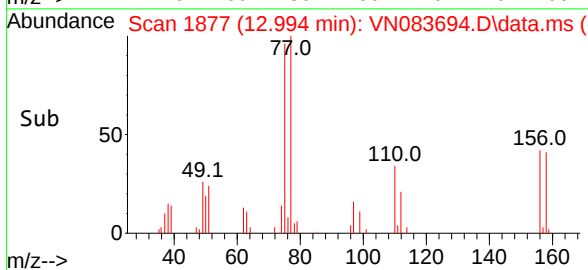
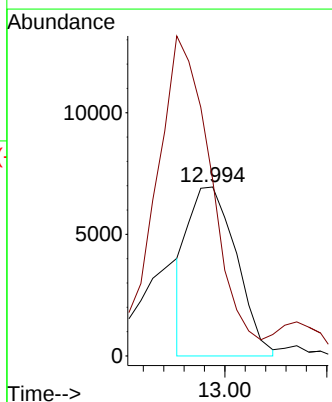
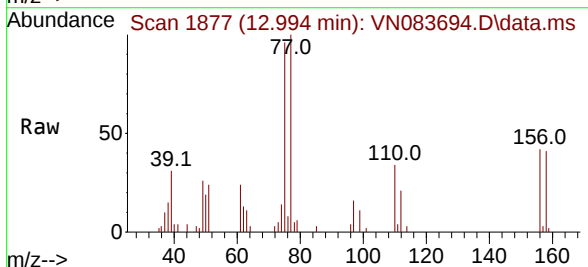
09/09/2024
Supervised By :Mahesh
Dadoda

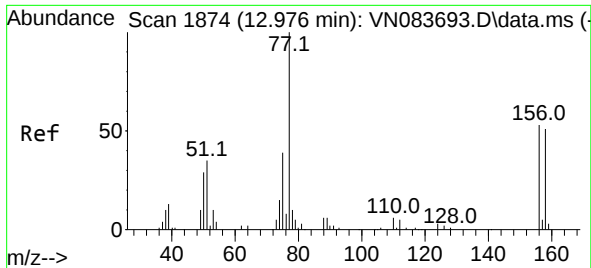
09/09/2024



#72
1,2,3-Trichloropropane
Concen: 5.244 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

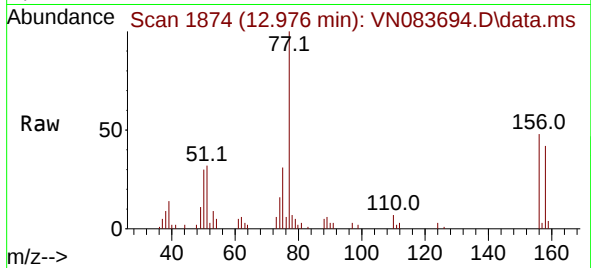
Tgt Ion: 75 Resp: 11376
Ion Ratio Lower Upper
75 100
77 219.2 0.0 367.6





#73
Bromobenzene
Concen: 5.403 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



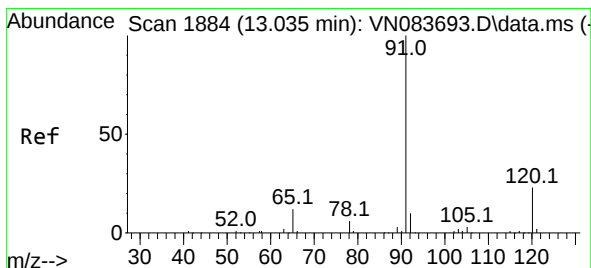
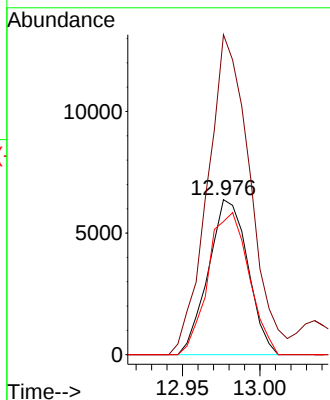
Tgt Ion:156 Resp: 1126
Ion Ratio Lower Upper
156 100
77 221.4 0.0 437.6
158 95.0 0.0 203.8

Manual Integrations
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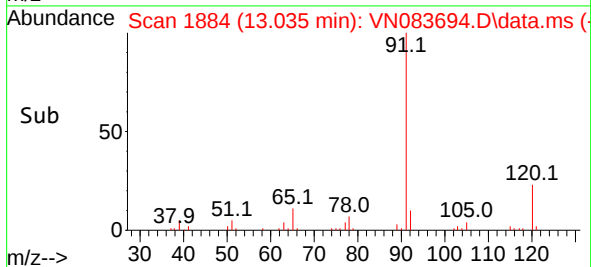
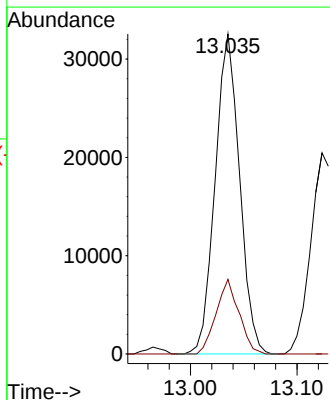
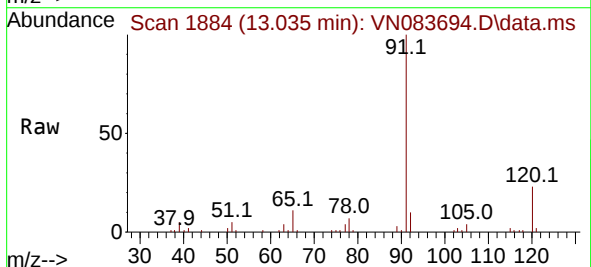
09/09/2024
Supervised By :Mahesh
Dadoda

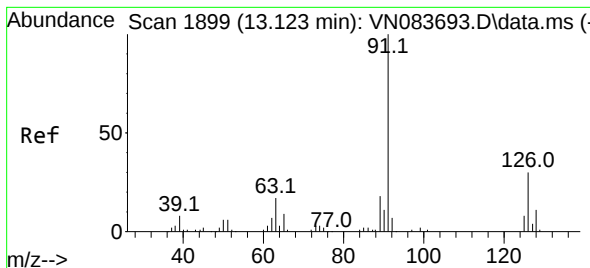
09/09/2024



#74
n-propylbenzene
Concen: 4.871 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 91 Resp: 51761
Ion Ratio Lower Upper
91 100
120 21.9 0.0 43.8





#75
2-Chlorotoluene
Concen: 5.172 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

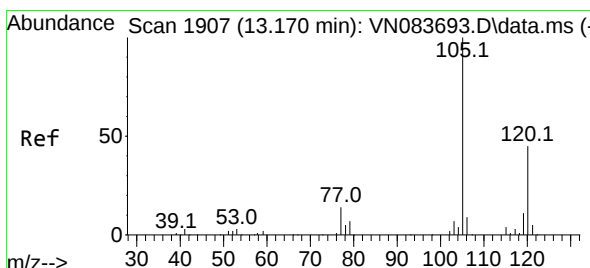
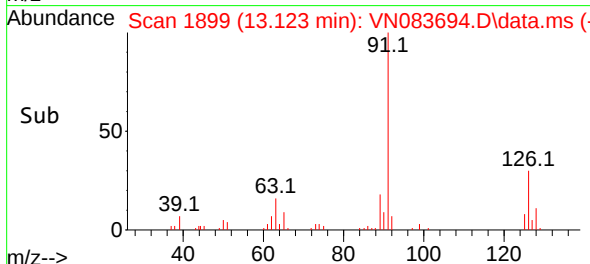
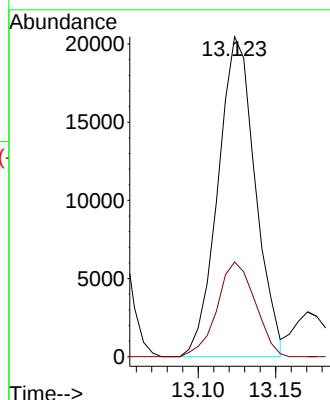
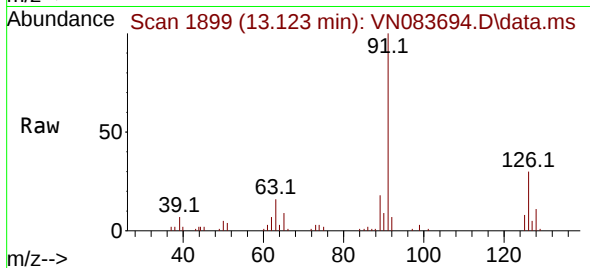
Tgt Ion: 91 Resp: 3430
Ion Ratio Lower Upper
91 100
126 30.1 0.0 61.2

Manual Integrations
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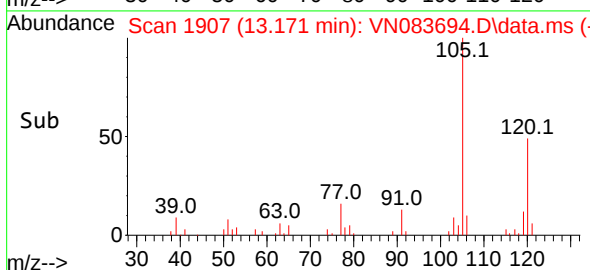
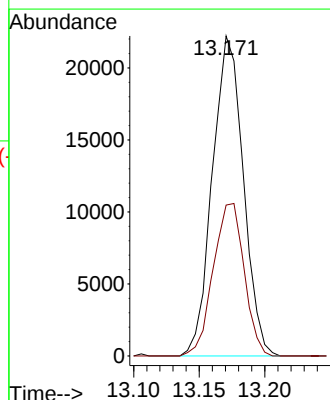
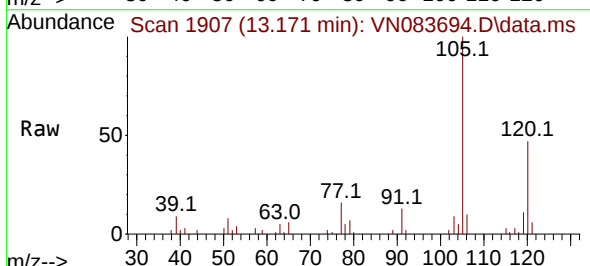
09/09/2024
Supervised By :Mahesh
Dadoda

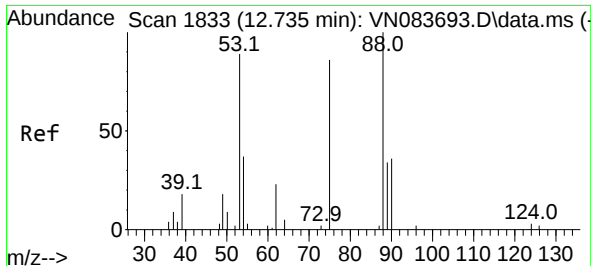
09/09/2024



#76
1,3,5-Trimethylbenzene
Concen: 4.803 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

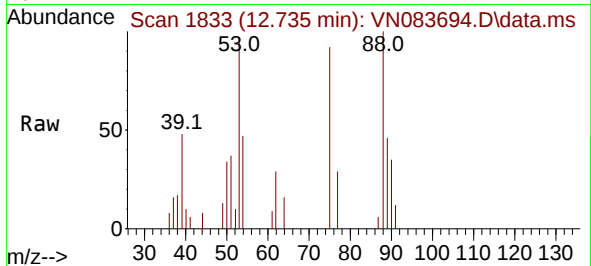
Tgt Ion:105 Resp: 36414
Ion Ratio Lower Upper
105 100
120 47.6 0.0 95.8





#77
t-1,4-Dichloro-2-butene
Concen: 4.532 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



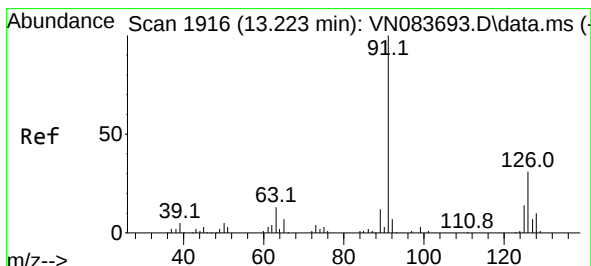
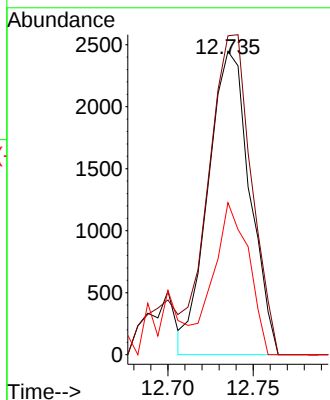
Tgt Ion: 75 Resp: 4164
Ion Ratio Lower Upper
75 100
53 105.1 45.9 137.7
89 50.1 25.9 77.7

Manual Integrations
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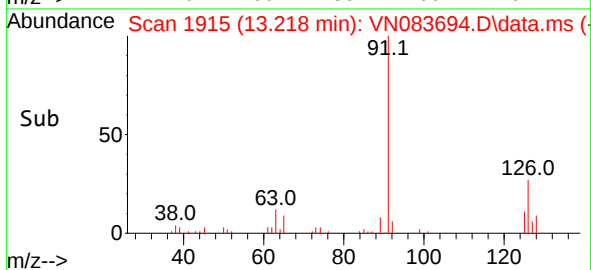
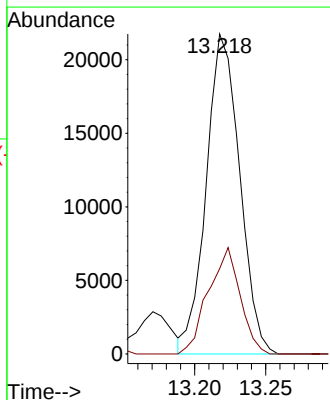
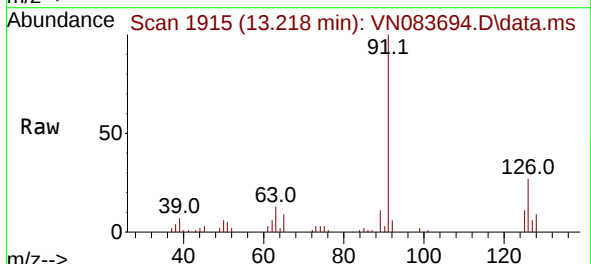
09/09/2024
Supervised By :Mahesh
Dadoda

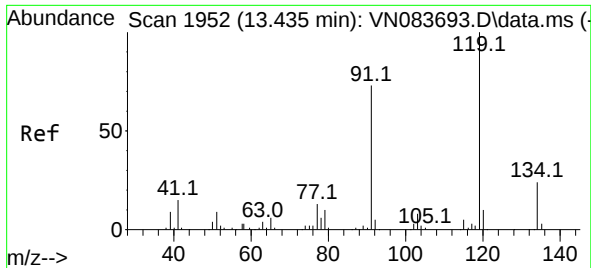
09/09/2024



#78
4-Chlorotoluene
Concen: 5.293 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 91 Resp: 35595
Ion Ratio Lower Upper
91 100
126 31.7 0.0 62.8





#79
tert-butylbenzene
Concen: 4.908 ug/l
RT: 13.441 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

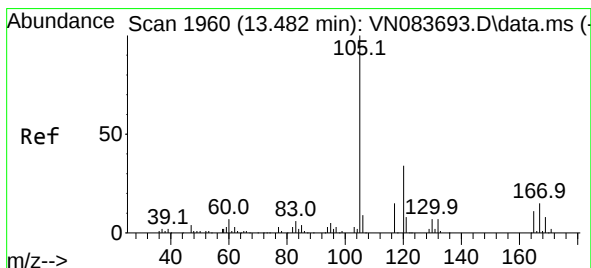
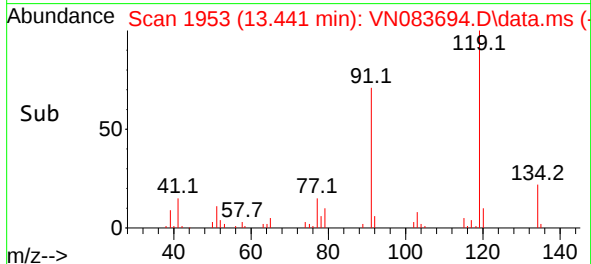
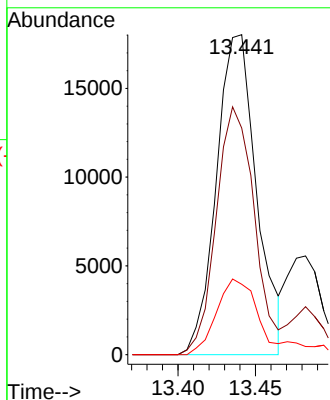
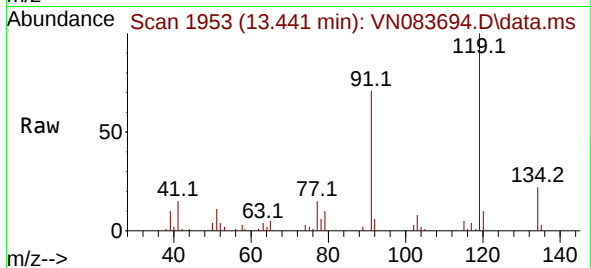
Tgt Ion:119 Resp: 32540
Ion Ratio Lower Upper
119 100
91 73.4 0.0 138.8
134 23.6 0.0 48.6

Manual Integrations
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Reviewed By :John
Carlone

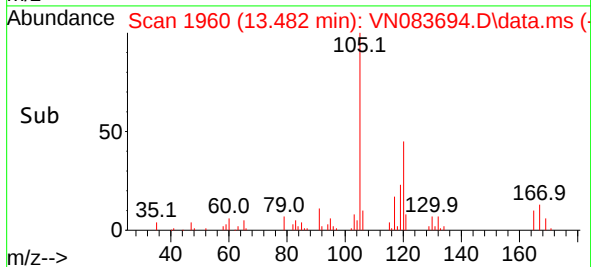
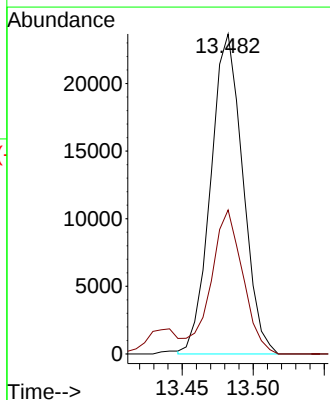
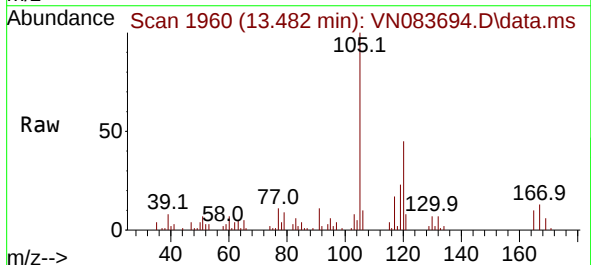
09/09/2024
Supervised By :Mahesh
Dadoda

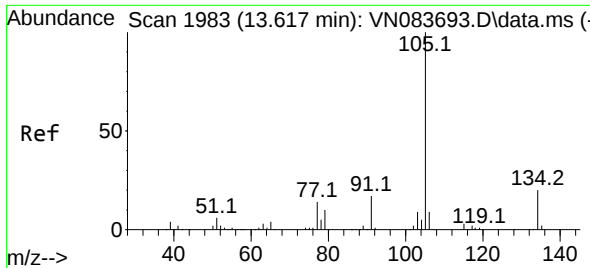
09/09/2024



#80
1,2,4-Trimethylbenzene
Concen: 4.851 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

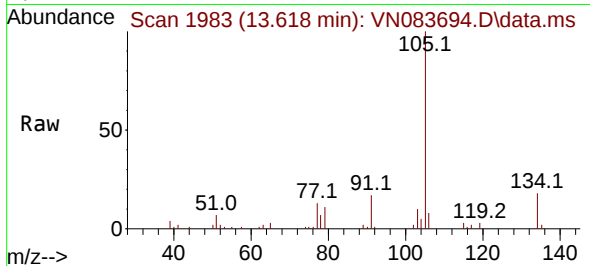
Tgt Ion:105 Resp: 37167
Ion Ratio Lower Upper
105 100
120 45.2 0.0 86.8





#81
 sec-Butylbenzene
 Concen: 4.874 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083694.D
 Acq: 06 Sep 2024 13:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



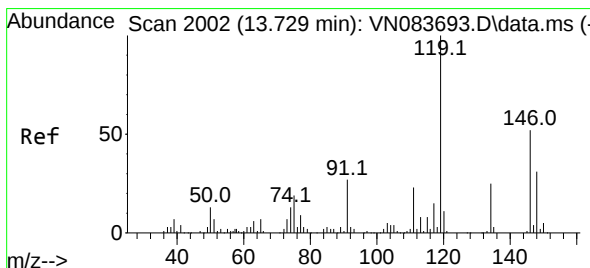
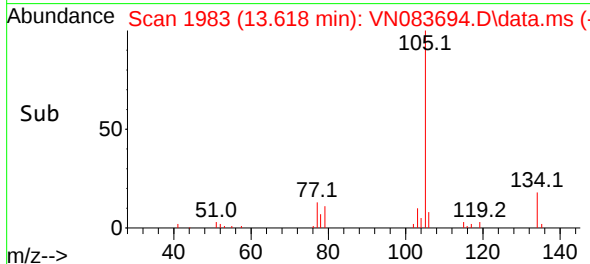
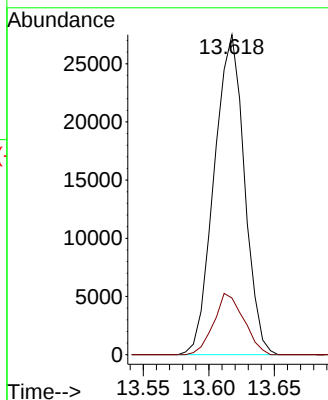
Tgt Ion:105 Resp: 4414
 Ion Ratio Lower Upper
 105 100
 134 19.0 0.0 39.0

Manual Integrations
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Reviewed By :John
 Carlone

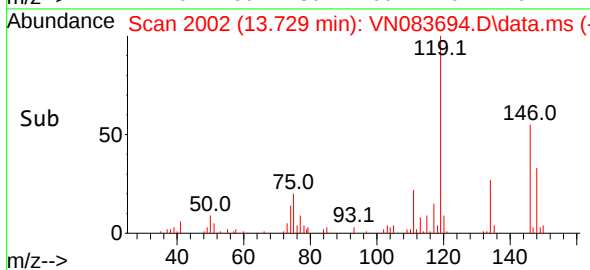
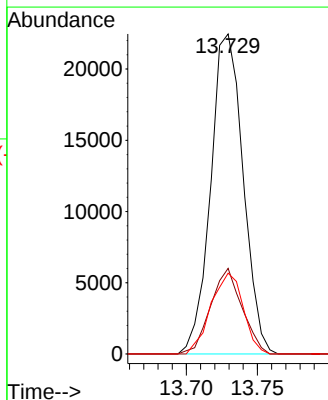
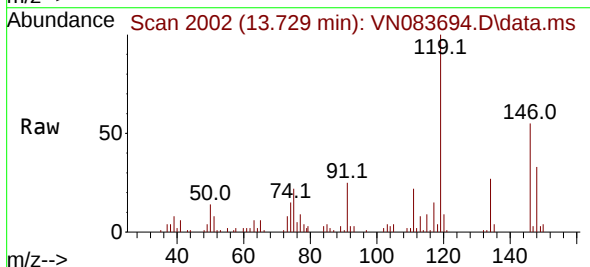
09/09/2024
 Supervised By :Mahesh
 Dadoda

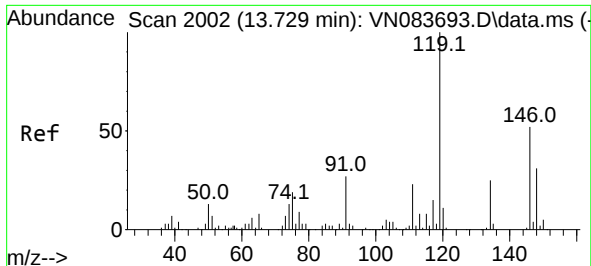
09/09/2024



#82
 p-Isopropyltoluene
 Concen: 4.689 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083694.D
 Acq: 06 Sep 2024 13:33

Tgt Ion:119 Resp: 35731
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 49.2
 91 25.2 0.0 48.8





#83
1,3-Dichlorobenzene
Concen: 5.484 ug/l
RT: 13.735 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

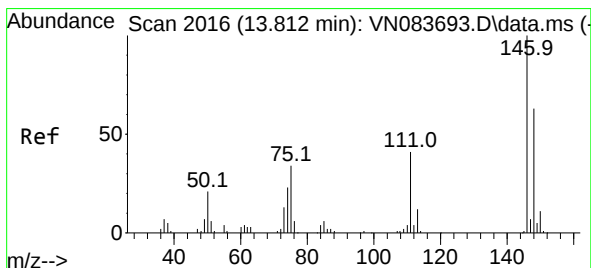
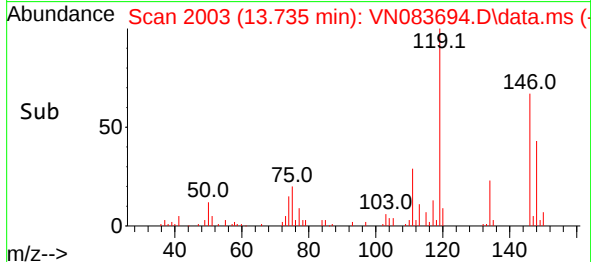
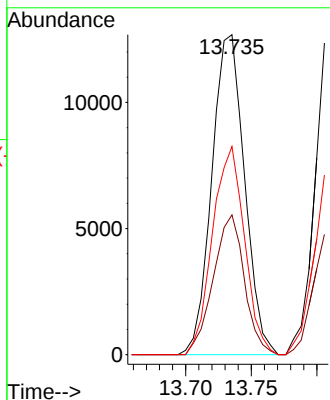
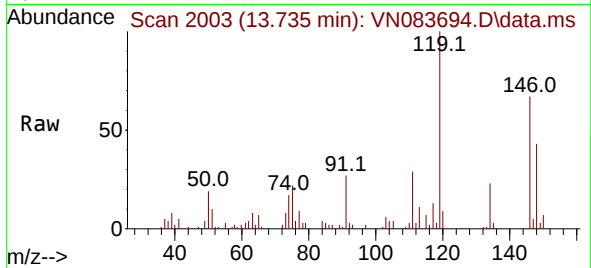
Tgt Ion:146 Resp: 2200
Ion Ratio Lower Upper
146 100
111 41.6 22.4 67.0
148 63.6 32.1 96.5

Manual Integrations
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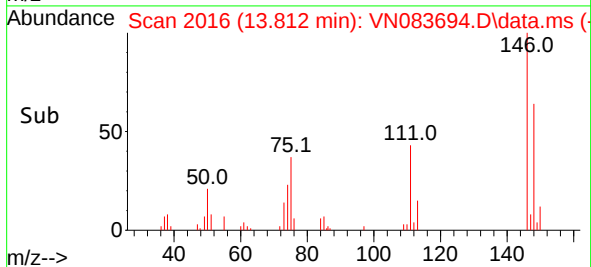
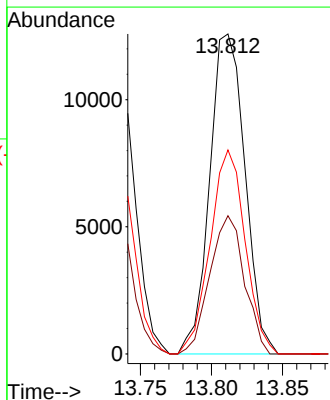
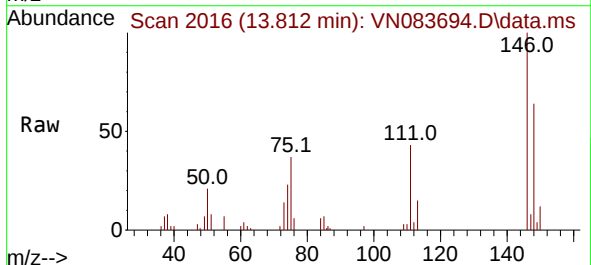
09/09/2024
Supervised By :Mahesh
Dadoda

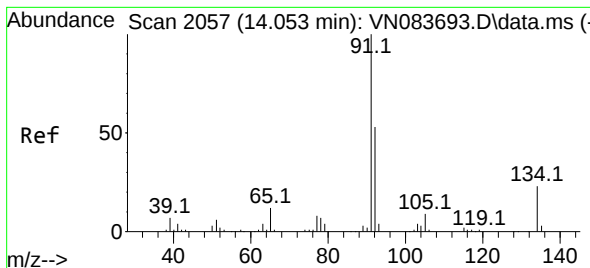
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#84
1,4-Dichlorobenzene
Concen: 5.433 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion:146 Resp: 21795
Ion Ratio Lower Upper
146 100
111 42.4 21.3 63.9
148 63.3 31.9 95.5





#85
n-Butylbenzene
Concen: 4.812 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

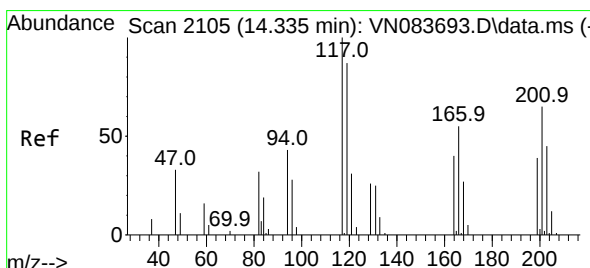
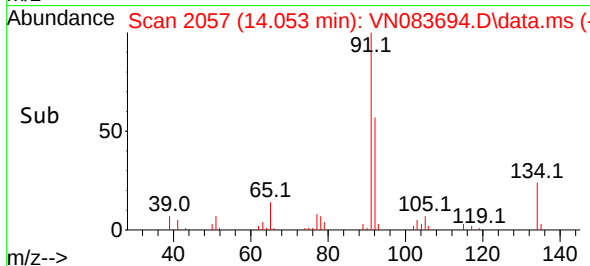
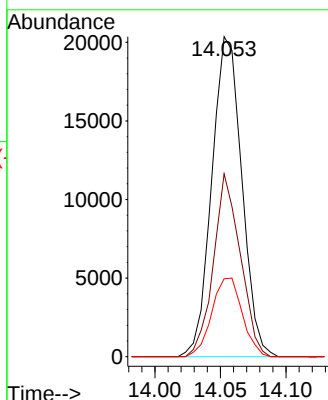
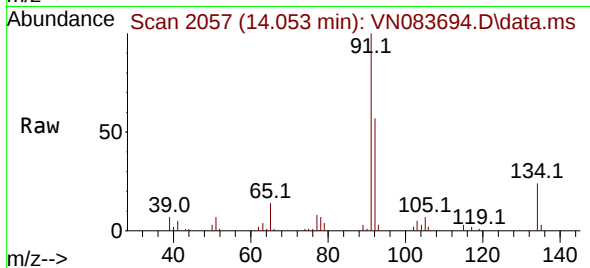
Tgt Ion: 91 Resp: 3236
Ion Ratio Lower Upper
91 100
92 51.1 0.0 105.0
134 25.0 0.0 51.8

Manual Integrations
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Reviewed By :John
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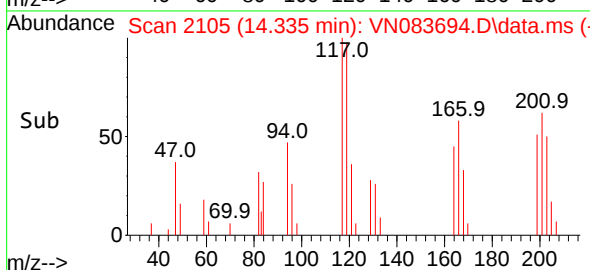
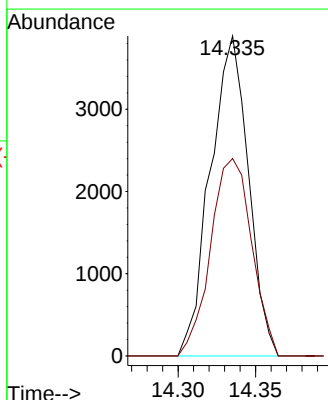
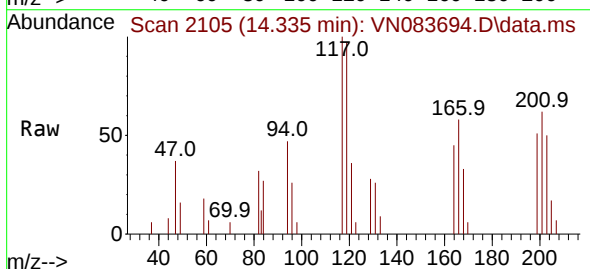
09/09/2024
Supervised By :Mahesh
Dadoda

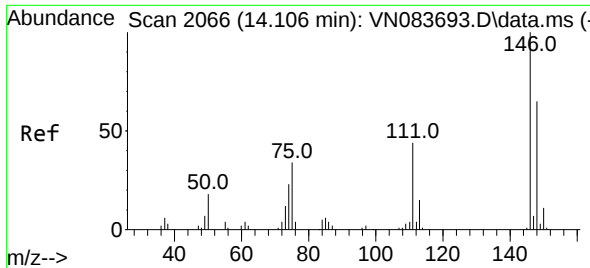
09/09/2024



#86
Hexachloroethane
Concen: 4.594 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

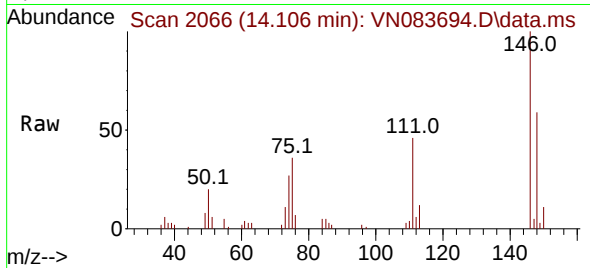
Tgt Ion:117 Resp: 6635
Ion Ratio Lower Upper
117 100
201 66.8 38.0 114.0





#87
1,2-Dichlorobenzene
Concen: 5.225 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



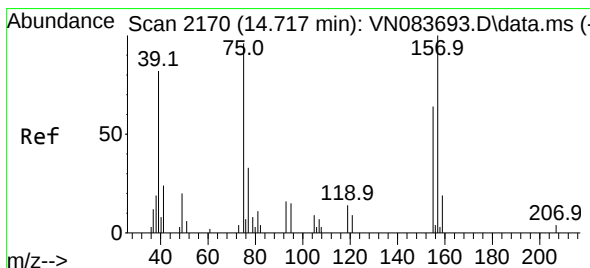
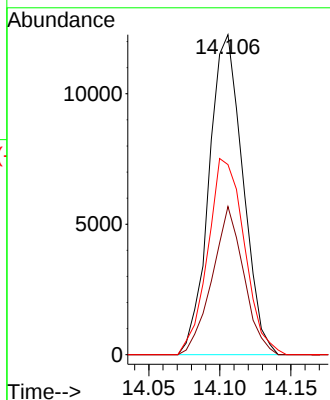
Tgt Ion:146 Resp: 2034
Ion Ratio Lower Upper
146 100
111 43.3 22.6 67.8
148 66.3 31.3 93.8

Manual Integrations
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Reviewed By :John
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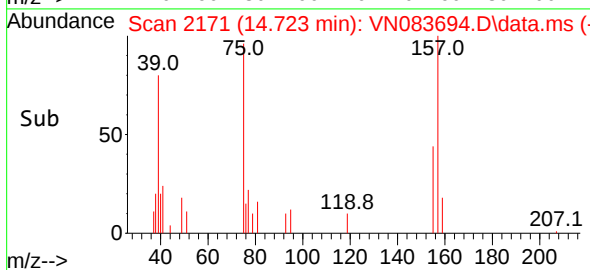
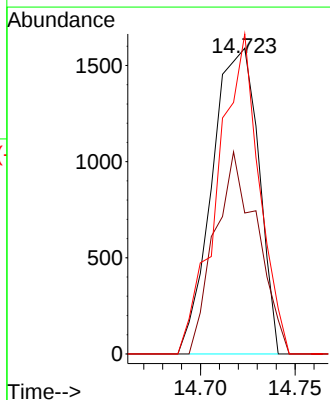
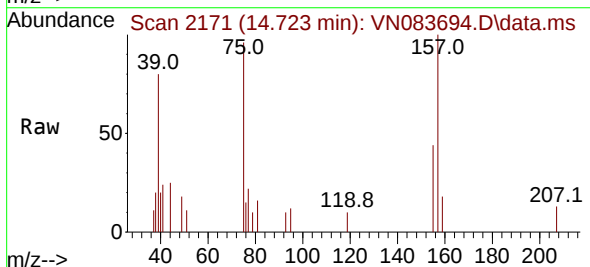
09/09/2024
Supervised By :Mahesh
Dadoda

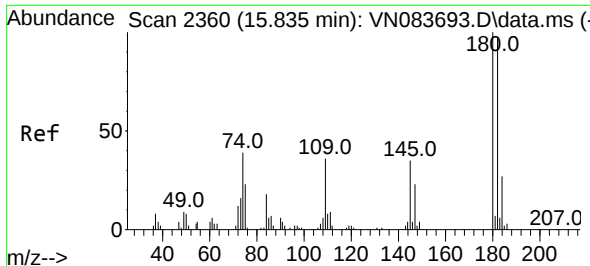
09/09/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 4.987 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

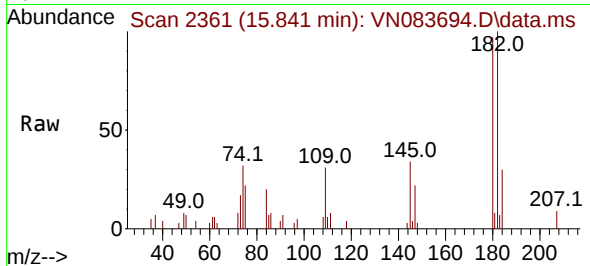
Tgt Ion: 75 Resp: 2717
Ion Ratio Lower Upper
75 100
155 60.4 61.7 92.5#
157 93.4 83.6 125.4





#89
1,2,4-Trichlorobenzene
Concen: 5.357 ug/l
RT: 15.841 min Scan# 211
Delta R.T. 0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



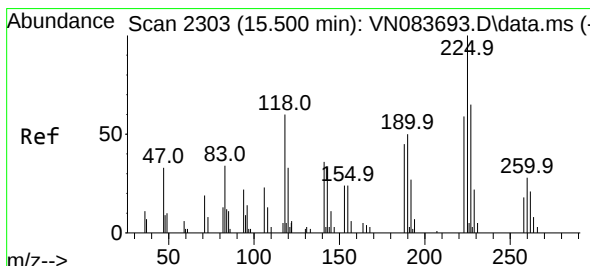
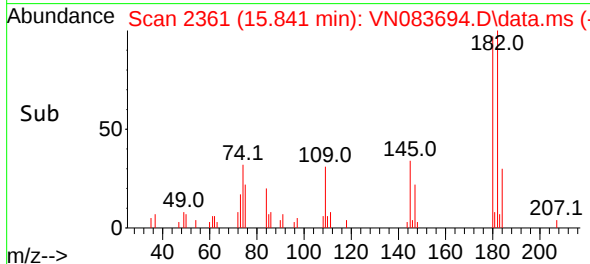
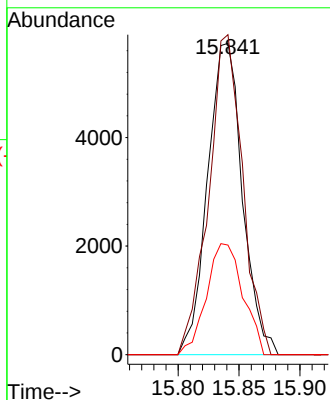
Tgt Ion:180 Resp: 11428
Ion Ratio Lower Upper
180 100
182 100.0 76.4 114.6
145 37.3 28.4 42.6

Manual Integrations
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Reviewed By :John
Carlone

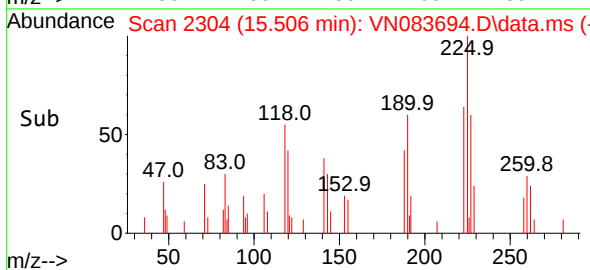
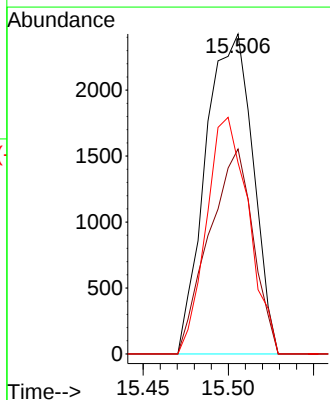
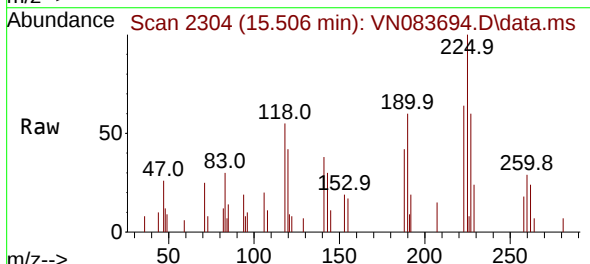
09/09/2024
Supervised By :Mahesh
Dadoda

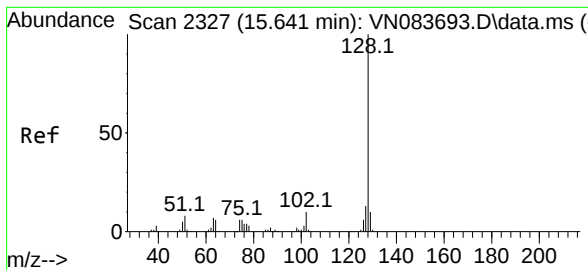
09/09/2024



#90
Hexachlorobutadiene
Concen: 5.309 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

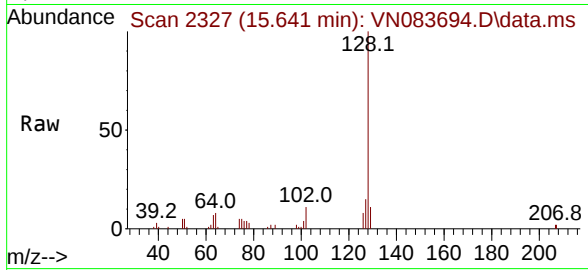
Tgt Ion:225 Resp: 4688
Ion Ratio Lower Upper
225 100
223 59.6 0.0 126.6
227 66.1 0.0 126.6





#91
Naphthalene
Concen: 5.042 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



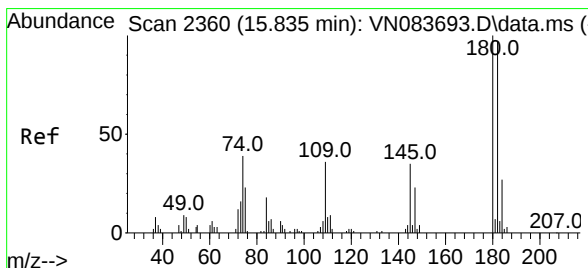
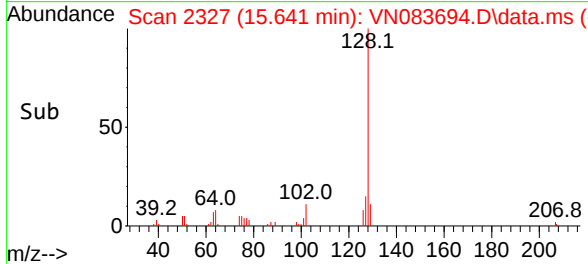
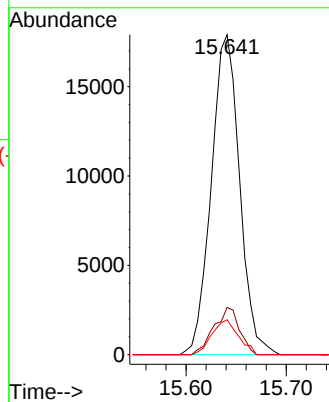
Tgt Ion:128 Resp: 35168
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.2 8.6 13.0

Manual Integrations
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Reviewed By :John
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Supervised By :Mahesh
Dadoda

09/09/2024



#92
1,2,3-Trichlorobenzene
Concen: 5.357 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion:180 Resp: 11428
Ion Ratio Lower Upper
180 100
182 100.0 0.0 191.0
145 37.3 0.0 71.0

