

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020924\
 Data File : VN080978.D
 Acq On : 09 Feb 2024 09:36
 Operator : JC\MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC150

Quant Time: Feb 10 01:34:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N020924W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Feb 10 01:30:36 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

02/12/2024
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Bromochloromethane	7.818	128	77657	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	468685	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	445898	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	180872	30.997	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.333%
60) 4-Bromofluorobenzene	12.853	95	214114	31.410	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	104.700%
63) Toluene-d8	10.571	98	593568	29.663	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.867%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	883612	167.343	ug/l	98
3) Chloromethane	2.359	50	894497	168.572	ug/l	96
4) Vinyl Chloride	2.512	62	1135180	179.430	ug/l	99
5) Bromomethane	2.924	94	697275	164.085	ug/l	96
6) Chloroethane	3.106	64	751624	182.252	ug/l	98
7) Trichlorofluoromethane	3.489	101	1396374	167.612	ug/l	99
8) Diethyl Ether	3.959	74	500273	170.850	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.365	101	760699	168.326	ug/l	94
10) 1,1-Dichloroethene	4.336	96	774187	174.700	ug/l	95
11) Methyl Iodide	4.583	142	827416	174.334	ug/l	92
12) Methyl Acetate	5.018	43	693473m	173.335	ug/l	
13) Acrolein	4.171	56	698502	797.600	ug/l	100
14) Acrylonitrile	5.718	53	1796600	900.016	ug/l	97
15) Acetone	4.424	58	366854	799.696	ug/l	90
16) Carbon Disulfide	4.712	76	2167544	178.221	ug/l #	95
17) Allyl chloride	5.018	41	956489	171.856	ug/l	93
18) Methylene Chloride	5.271	84	880839	173.802	ug/l	98
19) trans-1,2-Dichloroethene	5.783	96	901835	179.260	ug/l	90
20) Diisopropyl ether	6.671	45	2504600	187.232	ug/l	95
21) 1,1-Dichloroethane	6.565	63	1550372	180.848	ug/l	98
22) cis-1,2-Dichloroethene	7.488	96	1067491	182.616	ug/l	94
23) tert-Butyl Alcohol	5.518	59	624774	860.043	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	2661897	181.189	ug/l	97
25) Chloroform	7.965	83	1725563	181.432	ug/l	99
26) Cyclohexane	8.259	56	1153106	178.629	ug/l	89
29) 1,1-Dichloropropene	8.371	75	1248094	178.775	ug/l	98
30) 2-Butanone	7.483	43	2171713	847.848	ug/l	98
31) 2,2-Dichloropropane	7.488	77	1468338	184.726	ug/l	100
32) 1,1,1-Trichloroethane	8.171	97	1543416	175.740	ug/l	99
33) Carbon Tetrachloride	8.365	117	1335177	180.440	ug/l	99
34) Benzene	8.606	78	3734050	175.026	ug/l	99
35) Methacrylonitrile	7.777	41	534564	177.557	ug/l	94
36) 1,2-Dichloroethane	8.671	62	1238403	172.964	ug/l	100
37) Trichloroethene	9.353	130	983931	173.467	ug/l	98
38) Methylcyclohexane	9.606	83	1254366	180.038	ug/l	94
39) 1,2-Dichloropropane	9.624	63	898596	177.575	ug/l	100
40) Dibromomethane	9.706	93	682407	177.250	ug/l	96
41) Bromodichloromethane	9.888	83	1367075	181.434	ug/l	96
42) Vinyl Acetate	6.600	43	9933375	902.576	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	951551	174.428	ug/l	100
44) Isopropyl Acetate	8.688	43	1671657	174.385	ug/l	97
45) 1,4-Dioxane	9.694	88	307321	3399.667	ug/l	93
46) Methyl methacrylate	9.682	41	763373	174.040	ug/l	91
47) n-amyl Acetate	12.494	43	1594491	190.728	ug/l	92
48) t-1,3-Dichloropropene	10.835	75	1524285	193.024	ug/l	97
49) cis-1,3-Dichloropropene	10.312	75	1599266	186.899	ug/l	92
50) 1,1,2-Trichloroethane	11.018	97	948774	178.104	ug/l	98
51) Ethyl methacrylate	10.876	69	1387159	186.313	ug/l	91
52) 1,3-Dichloropropane	11.165	76	1566272	178.049	ug/l	100
53) Dibromochloromethane	11.359	129	1096211	188.800	ug/l	99
54) 1,2-Dibromoethane	11.470	107	998851	181.241	ug/l	99
55) 2-Chloroethyl vinyl ether	10.165	63	3126378	819.406	ug/l	98
56) Bromoform	12.582	173	744623	201.366	ug/l #	96
58) 4-Methyl-2-Pentanone	10.447	43	4943851	854.009	ug/l	95
59) 2-Hexanone	11.200	43	3793208	890.884	ug/l	95
61) Tetrachloroethene	11.106	164	869338	170.678	ug/l	94
62) Toluene	10.629	91	4241540	173.652	ug/l	100
64) Chlorobenzene	11.894	112	2625274	175.488	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.965	131	994435	179.205	ug/l	98
66) Ethyl Benzene	11.965	91	4630581	180.304	ug/l	98
67) m/p-Xylenes	12.076	106	3649258	361.826	ug/l	93
68) o-Xylene	12.400	106	1802895	182.407	ug/l	94
69) Styrene	12.412	104	3088775	189.822	ug/l	96
70) Isopropylbenzene	12.700	105	4369485	181.401	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.941	83	1250514	168.362	ug/l	100
72) 1,2,3-Trichloropropane	12.994	75	962159m	169.552	ug/l	
73) Bromobenzene	12.982	156	1084976	181.130	ug/l	91
74) n-propylbenzene	13.041	91	5036170	183.968	ug/l	97
75) 2-Chlorotoluene	13.129	91	3039429	178.852	ug/l	93
76) 1,3,5-Trimethylbenzene	13.176	105	3643432	184.864	ug/l	99
77) t-1,4-Dichloro-2-butene	12.741	75	445905	204.446	ug/l	94
78) 4-Chlorotoluene	13.223	91	3097612	181.989	ug/l	94
79) tert-butylbenzene	13.441	119	3006049	183.737	ug/l	97
80) 1,2,4-Trimethylbenzene	13.482	105	3648837	185.814	ug/l	97
81) sec-Butylbenzene	13.617	105	4279201	186.776	ug/l	99
82) p-Isopropyltoluene	13.729	119	3693934	192.049	ug/l	97
83) 1,3-Dichlorobenzene	13.735	146	1989423	184.658	ug/l	97
84) 1,4-Dichlorobenzene	13.812	146	1972109	182.365	ug/l	98
85) n-Butylbenzene	14.059	91	3192785	201.182	ug/l	99
86) Hexachloroethane	14.335	117	602704	198.658	ug/l	89
87) 1,2-Dichlorobenzene	14.112	146	1863217	177.634	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.723	75	241951	180.475	ug/l	87
89) 1,2,4-Trichlorobenzene	15.841	180	953985	185.912	ug/l	99
90) Hexachlorobutadiene	15.506	225	407733	181.109	ug/l	100
91) Naphthalene	15.641	128	3404543	186.856	ug/l	100
92) 1,2,3-Trichlorobenzene	15.841	180	953985	185.912	ug/l	99

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

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Manual Integrations

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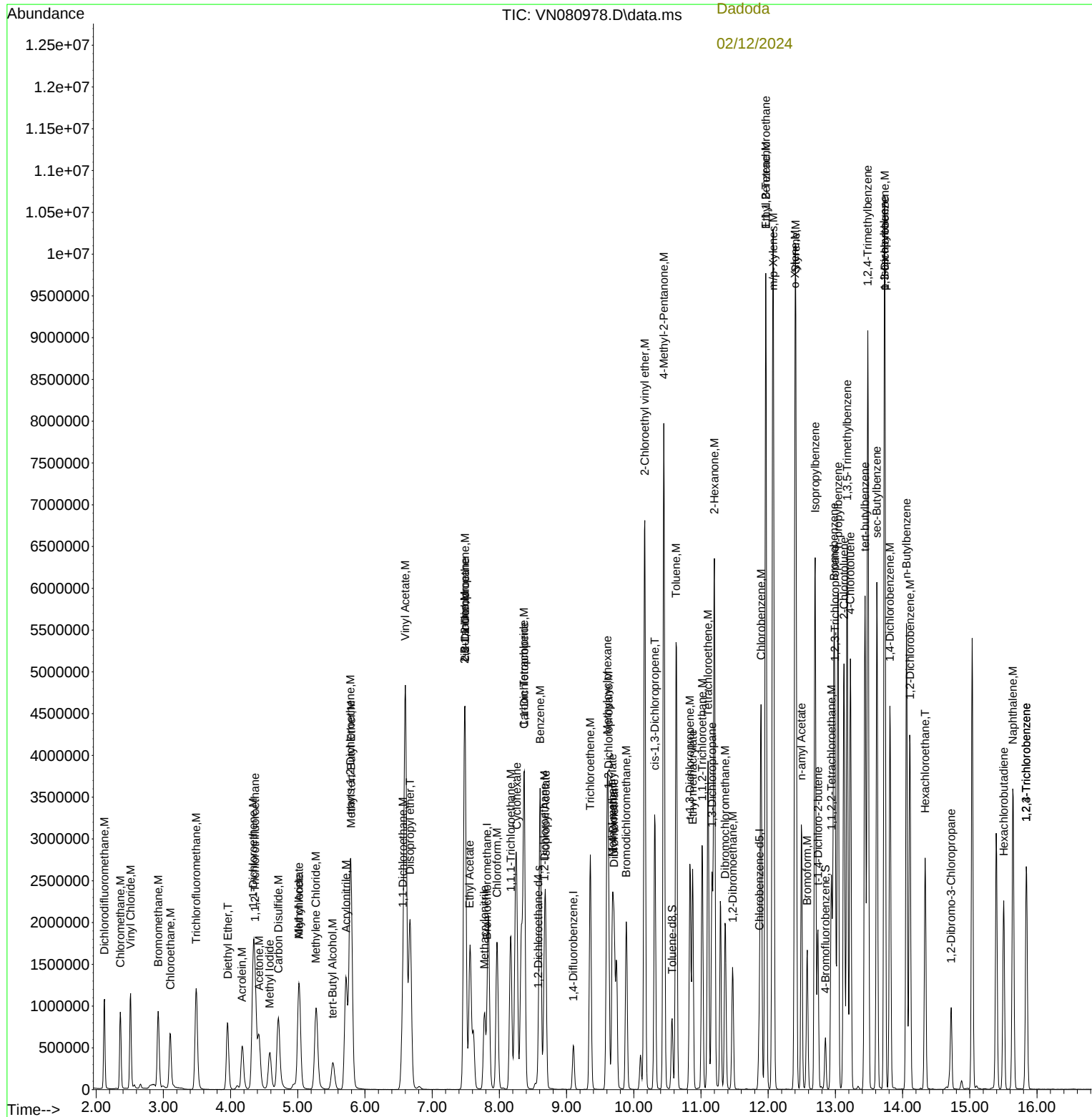
02/12/2024

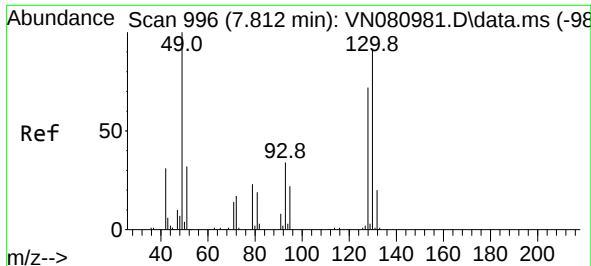
Supervised By :Mahesh

Dadoda

02/12/2024

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Feb 10 01:30:36 2024
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

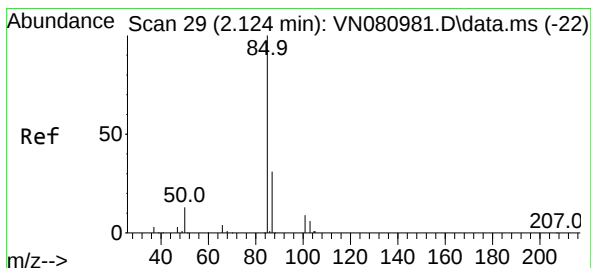
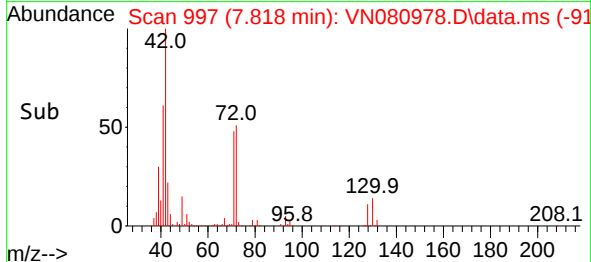
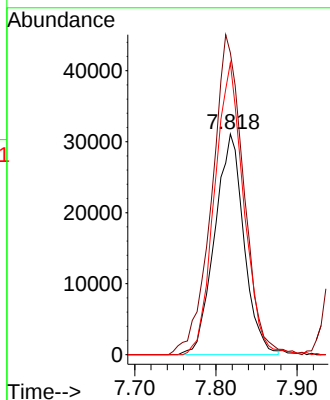
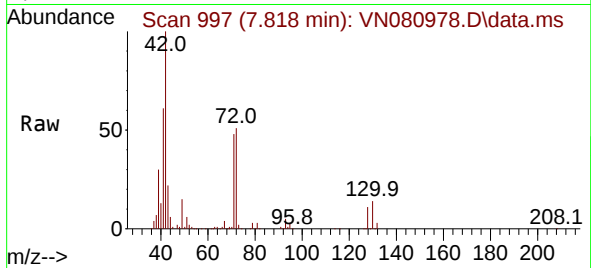
Tgt Ion:128 Resp: 7765
Ion Ratio Lower Upper
128 100
49 157.6 0.0 403.7
130 132.3 0.0 323.3

Manual Integrations
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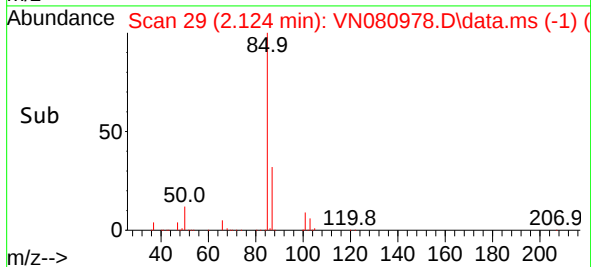
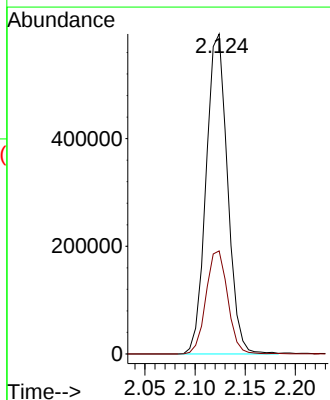
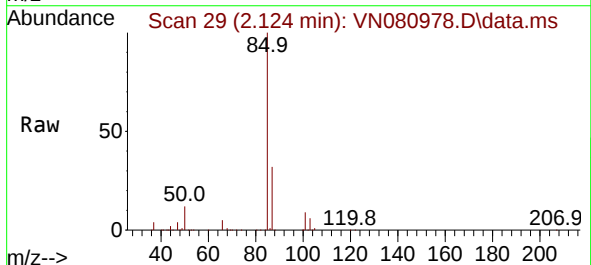
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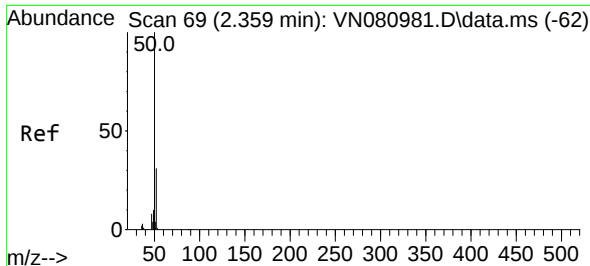
02/12/2024



#2
Dichlorodifluoromethane
Concen: 167.343 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

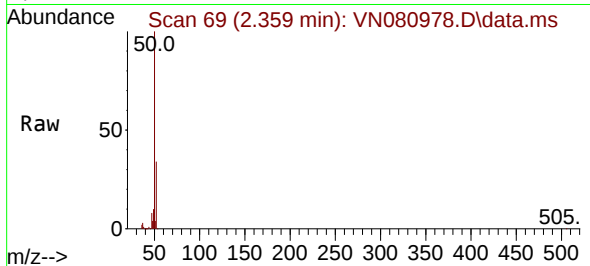
Tgt Ion: 85 Resp: 883612
Ion Ratio Lower Upper
85 100
87 32.2 16.8 50.3





#3
Chloromethane
Concen: 168.572 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



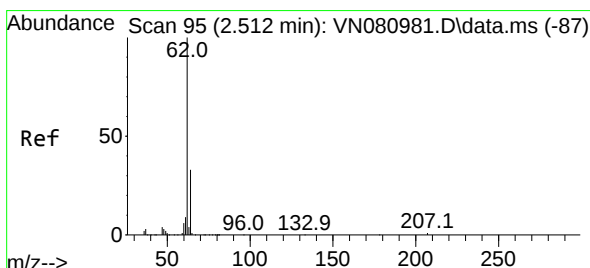
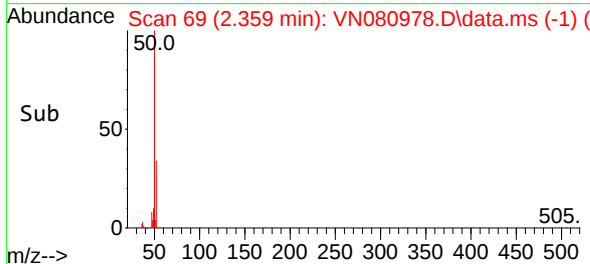
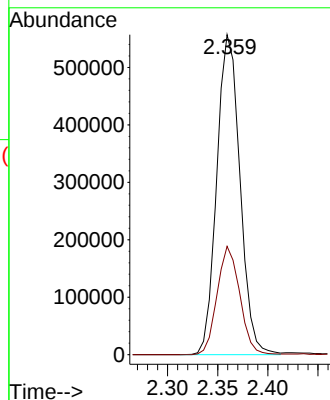
Tgt Ion: 50 Resp: 89449
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.0

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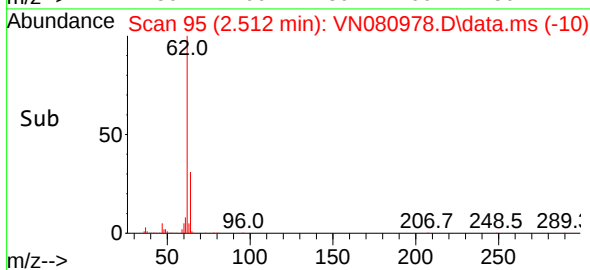
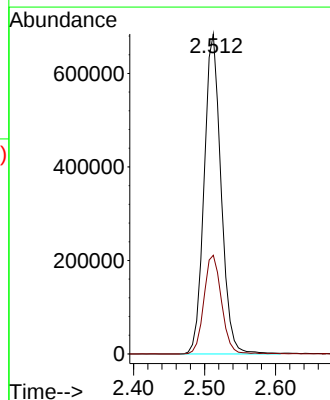
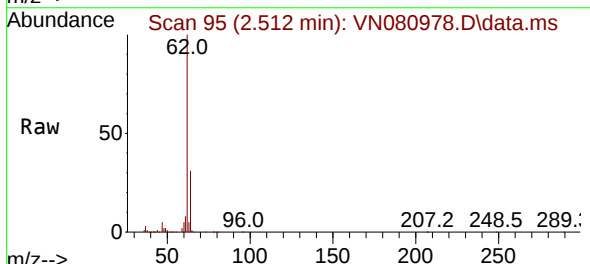
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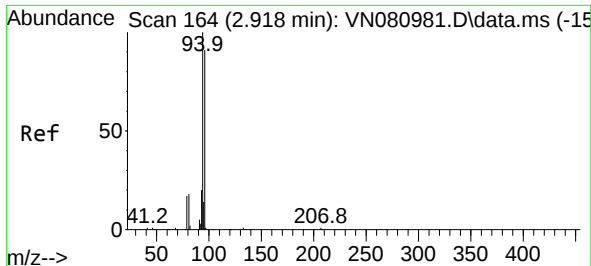
02/12/2024



#4
Vinyl Chloride
Concen: 179.430 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

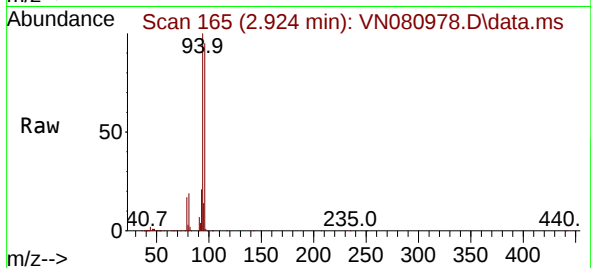
Tgt Ion: 62 Resp: 1135180
Ion Ratio Lower Upper
62 100
64 30.9 24.1 36.1





#5
Bromomethane
Concen: 164.085 ug/l
RT: 2.924 min Scan# 165
Delta R.T. 0.006 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
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ClientSampleId :
VSTDICC150



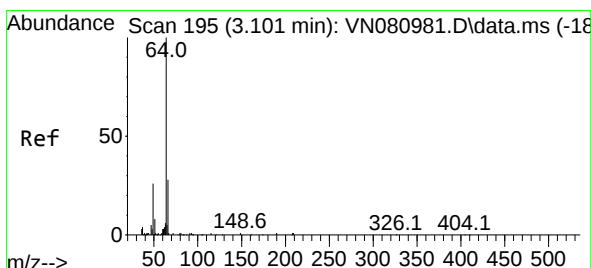
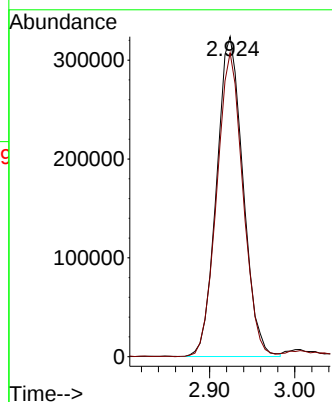
Tgt Ion: 94 Resp: 697275
Ion Ratio Lower Upper
94 100
96 94.9 72.8 109.2

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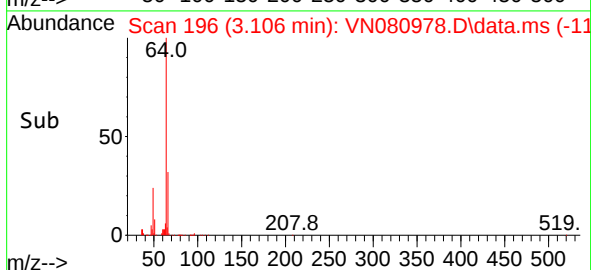
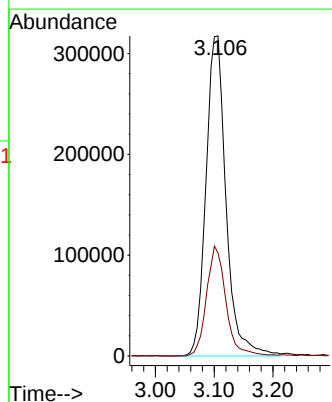
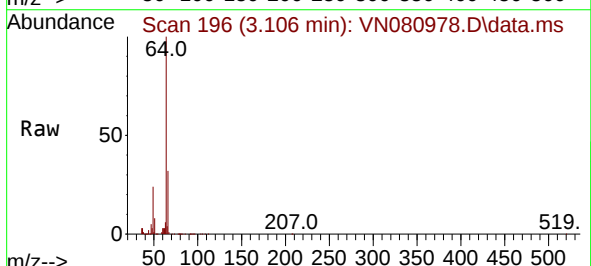
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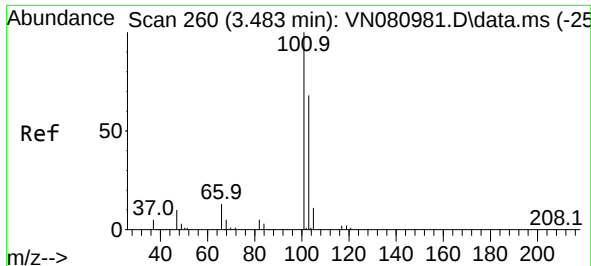
02/12/2024



#6
Chloroethane
Concen: 182.252 ug/l
RT: 3.106 min Scan# 196
Delta R.T. 0.006 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Tgt Ion: 64 Resp: 751624
Ion Ratio Lower Upper
64 100
66 32.1 26.7 40.1





#7
Trichlorofluoromethane
Concen: 167.612 ug/l
RT: 3.489 min Scan# 260
Delta R.T. 0.006 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :

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Tgt Ion:101 Resp: 1396374
Ion Ratio Lower Upper
101 100
103 67.0 53.0 79.4

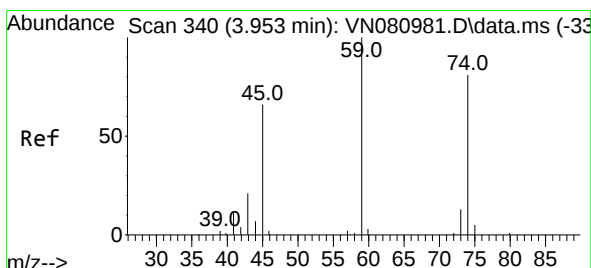
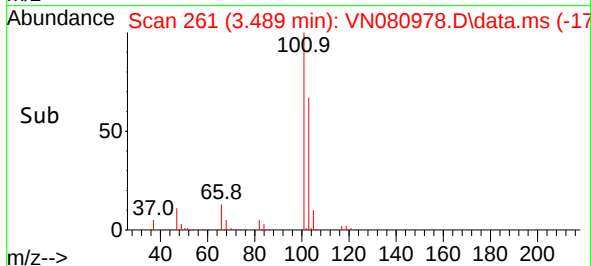
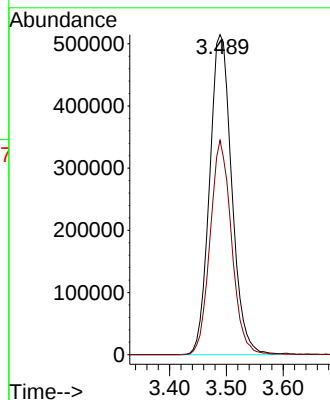
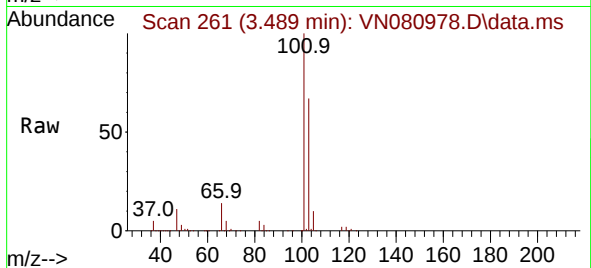
Manual Integrations
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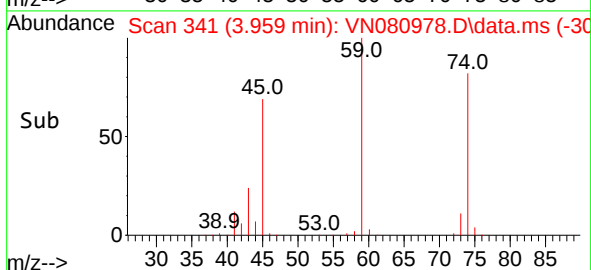
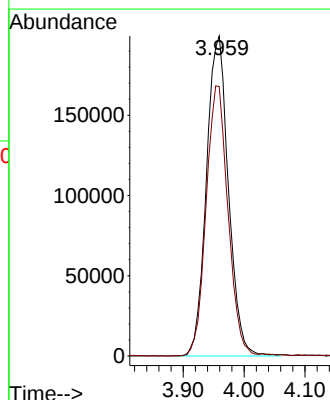
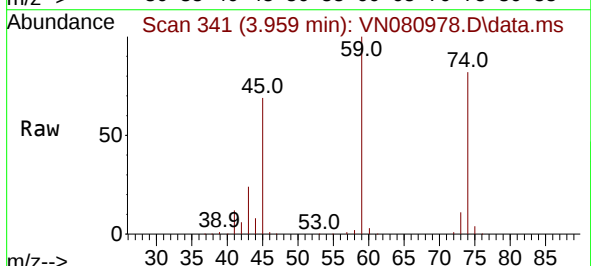
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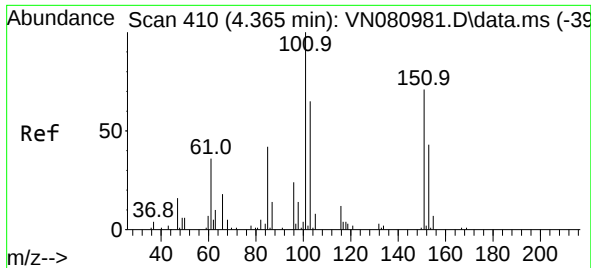
02/12/2024



#8
Diethyl Ether
Concen: 170.850 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Tgt Ion: 74 Resp: 500273
Ion Ratio Lower Upper
74 100
45 83.7 16.4 147.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 168.326 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
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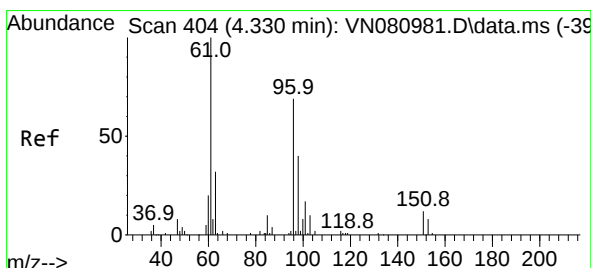
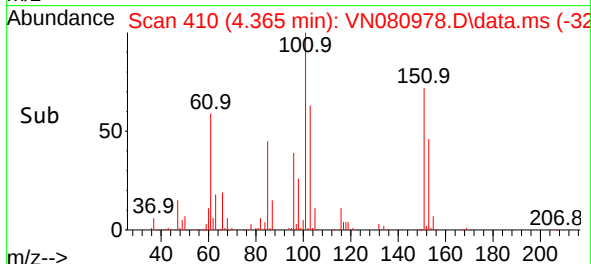
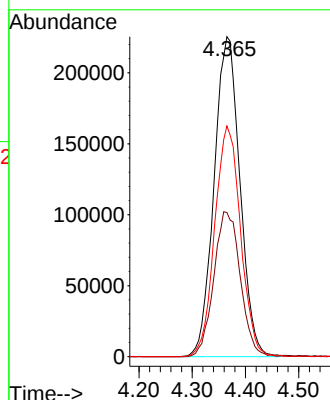
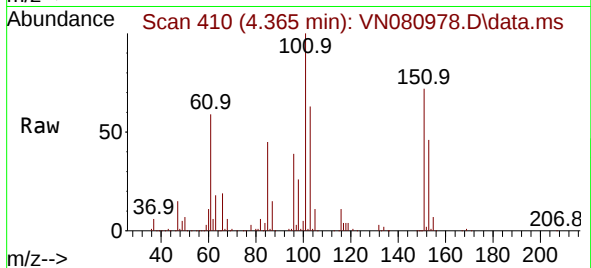
Tgt Ion:101 Resp: 760699
Ion Ratio Lower Upper
101 100
85 46.3 0.0 90.6
151 71.8 0.0 157.6

Manual Integrations
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Reviewed By :John
Carlone

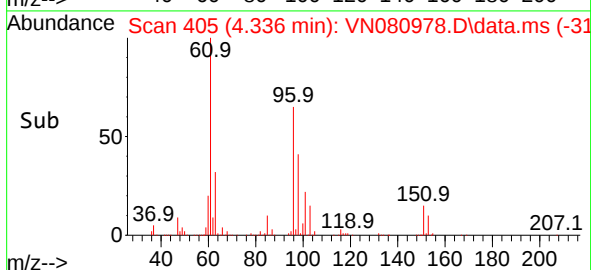
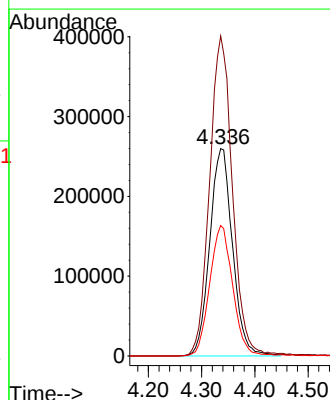
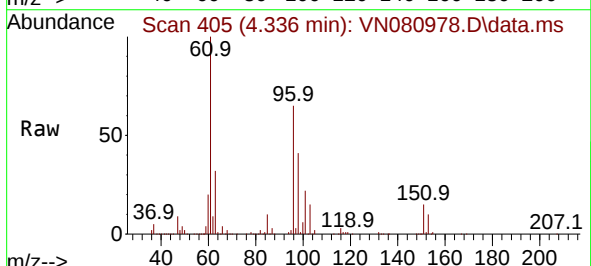
02/12/2024
Supervised By :Mahesh
Dadoda

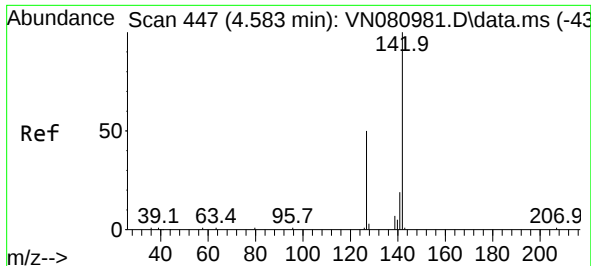
02/12/2024



#10
1,1-Dichloroethene
Concen: 174.700 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.006 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

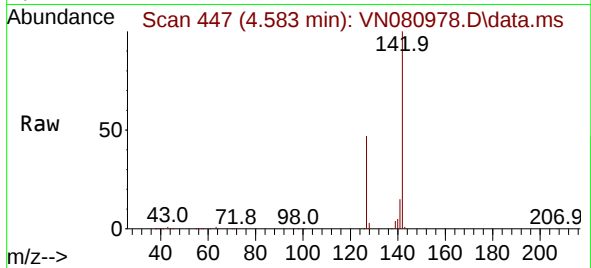
Tgt Ion: 96 Resp: 774187
Ion Ratio Lower Upper
96 100
61 154.2 117.6 176.4
98 62.9 48.4 72.6





#11
Methyl Iodide
Concen: 174.334 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



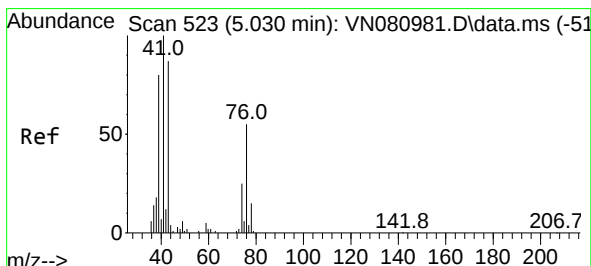
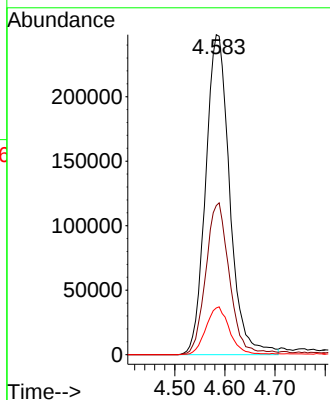
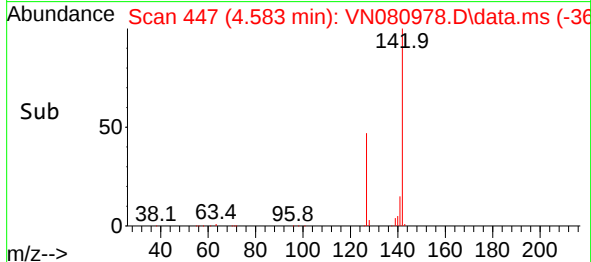
Tgt Ion:142 Resp: 827410
Ion Ratio Lower Upper
142 100
127 46.6 26.3 78.9
141 14.6 8.3 24.9

Manual Integrations
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Reviewed By :John
Carlone

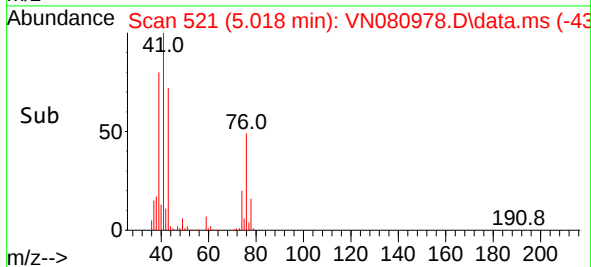
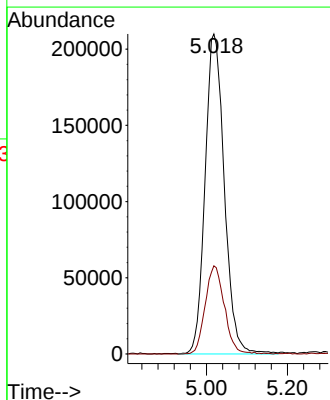
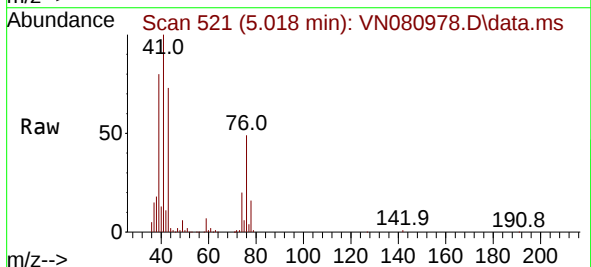
02/12/2024
Supervised By :Mahesh
Dadoda

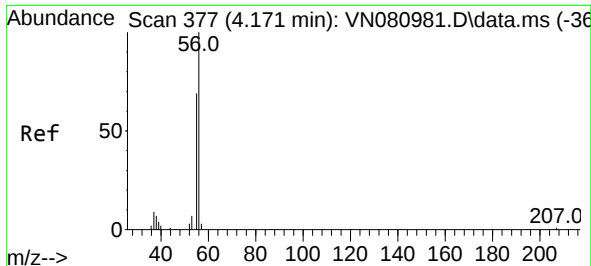
02/12/2024



#12
Methyl Acetate
Concen: 173.335 ug/l m
RT: 5.018 min Scan# 521
Delta R.T. -0.012 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

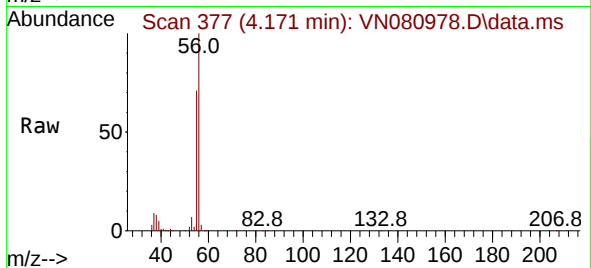
Tgt Ion: 43 Resp: 693473
Ion Ratio Lower Upper
43 100
74 27.6 27.7 41.5#





#13
Acrolein
Concen: 797.600 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



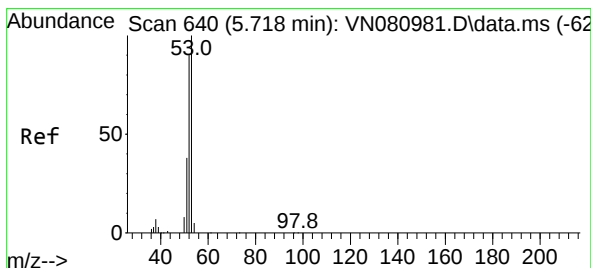
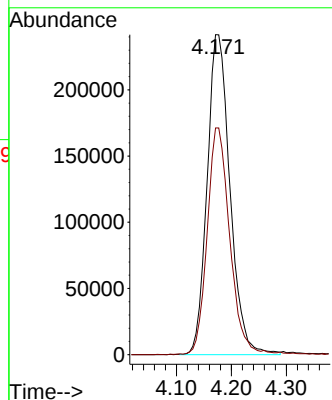
Tgt Ion: 56 Resp: 698502
Ion Ratio Lower Upper
56 100
55 69.1 55.5 83.3

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Reviewed By :John
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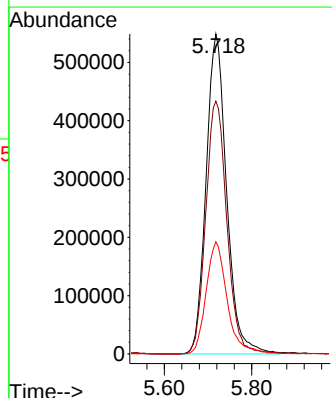
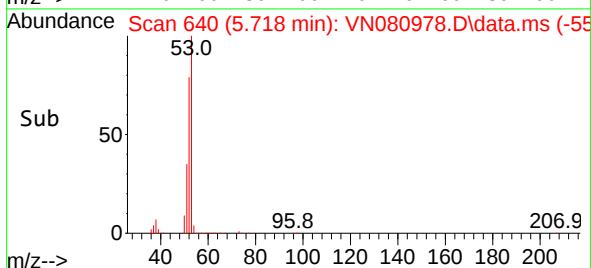
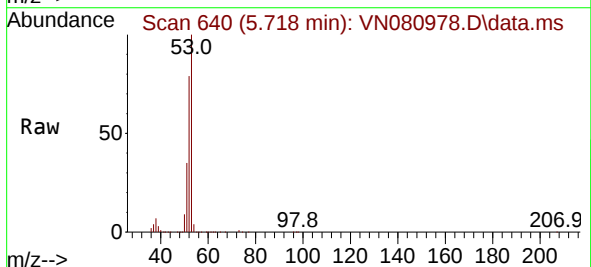
02/12/2024
Supervised By :Mahesh
Dadoda

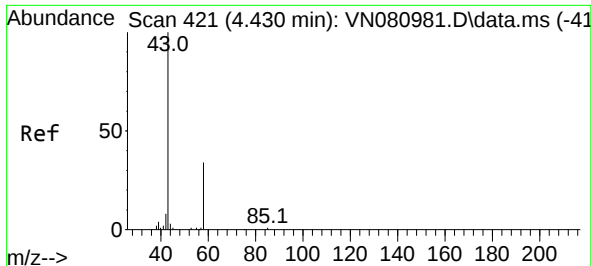
02/12/2024



#14
Acrylonitrile
Concen: 900.016 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Tgt Ion: 53 Resp: 1796600
Ion Ratio Lower Upper
53 100
52 80.8 41.3 123.9
51 35.8 16.8 50.3





#15
Acetone
Concen: 799.696 ug/l
RT: 4.424 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

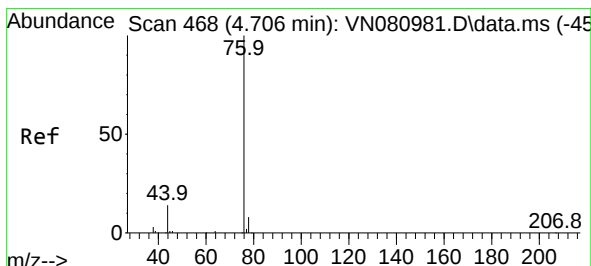
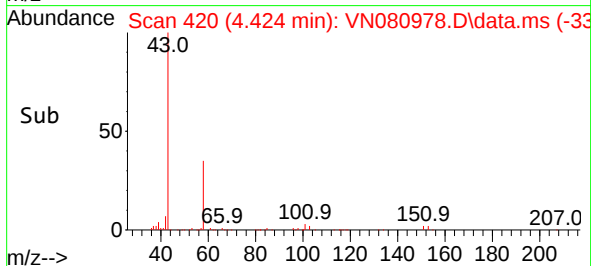
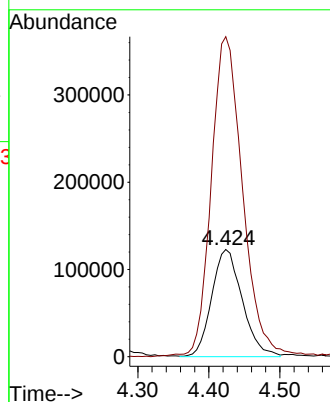
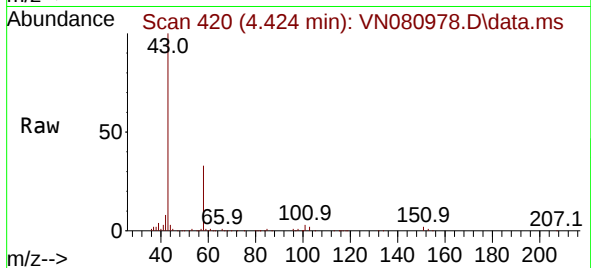
Tgt Ion: 58 Resp: 366854
Ion Ratio Lower Upper
58 100
43 297.8 223.1 334.7

Manual Integrations
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Reviewed By :John
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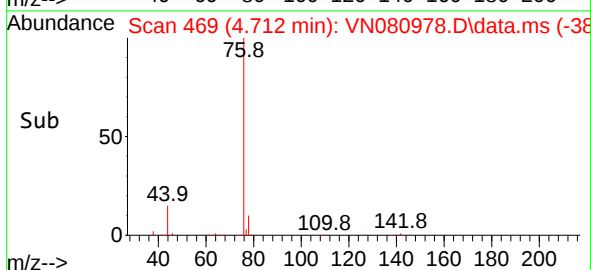
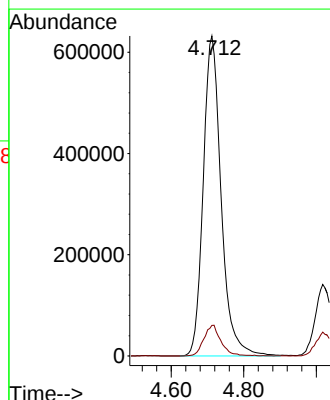
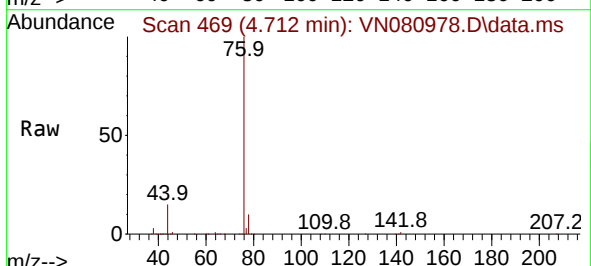
02/12/2024
Supervised By :Mahesh
Dadoda

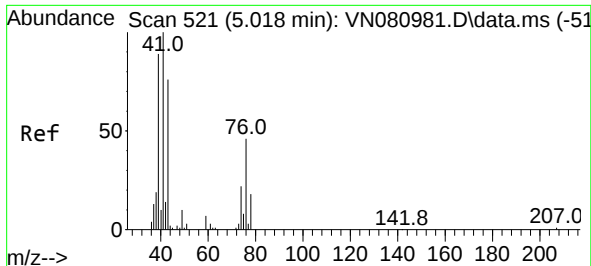
02/12/2024



#16
Carbon Disulfide
Concen: 178.221 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Tgt Ion: 76 Resp: 2167544
Ion Ratio Lower Upper
76 100
78 9.6 6.3 9.5#





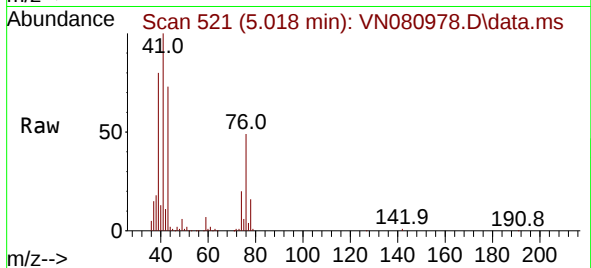
#17
 Allyl chloride
 Concen: 171.856 ug/l
 RT: 5.018 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VN080978.D
 Acq: 09 Feb 2024 09:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150



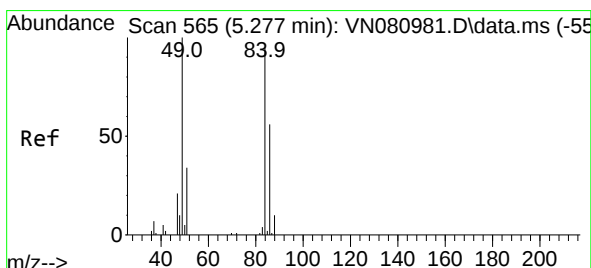
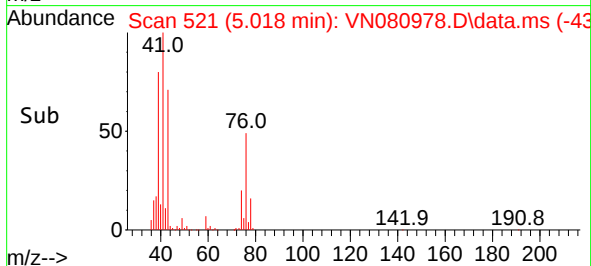
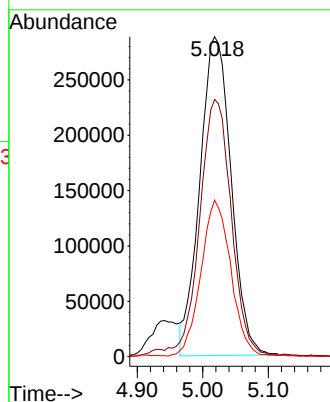
Tgt Ion: 41 Resp: 956489
 Ion Ratio Lower Upper
 41 100
 39 80.4 37.6 112.9
 76 48.7 27.8 83.4

Manual Integrations
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Reviewed By :John
 Carlone

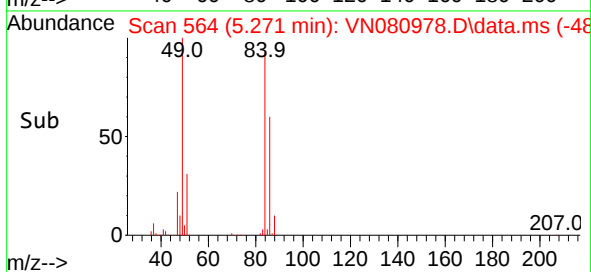
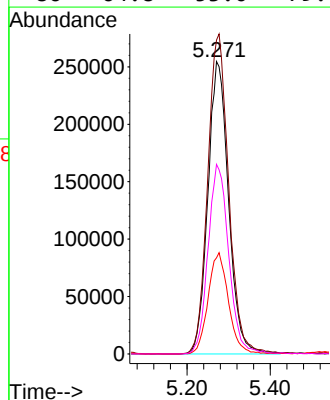
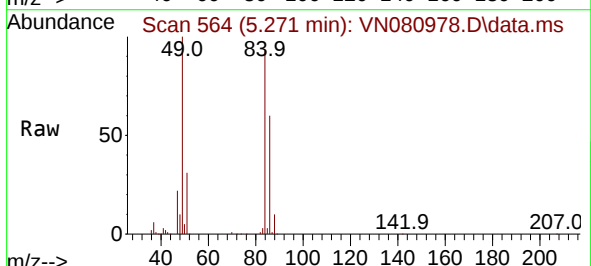
02/12/2024
 Supervised By :Mahesh
 Dadoda

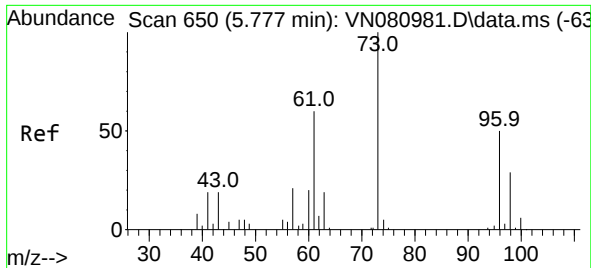
02/12/2024



#18
 Methylene Chloride
 Concen: 173.802 ug/l
 RT: 5.271 min Scan# 564
 Delta R.T. -0.006 min
 Lab File: VN080978.D
 Acq: 09 Feb 2024 09:36

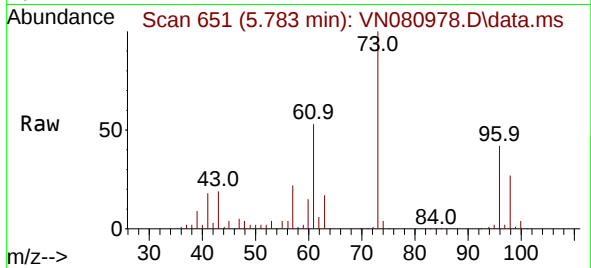
Tgt Ion: 84 Resp: 880839
 Ion Ratio Lower Upper
 84 100
 49 107.4 86.0 129.0
 51 32.9 30.0 45.0
 86 64.8 53.0 79.4





#19
trans-1,2-Dichloroethene
Concen: 179.260 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.006 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



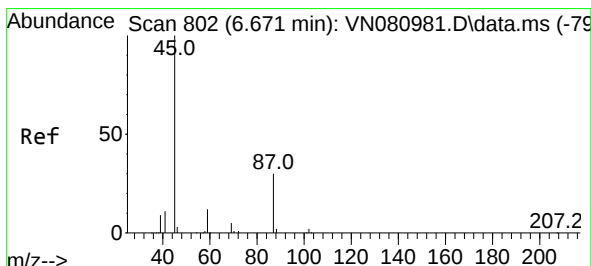
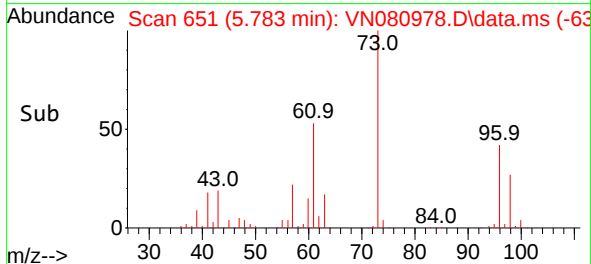
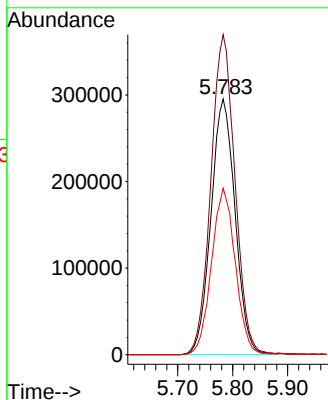
Tgt Ion: 96 Resp: 901835
Ion Ratio Lower Upper
96 100
61 125.2 111.8 167.6
98 65.2 49.2 73.8

Manual Integrations
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Reviewed By :John
Carlone

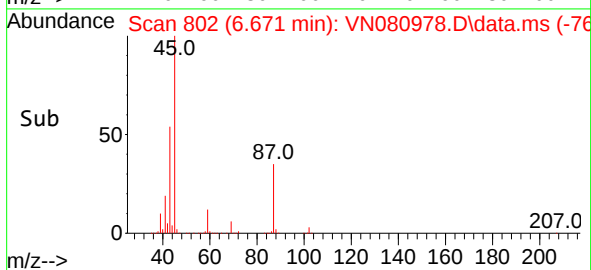
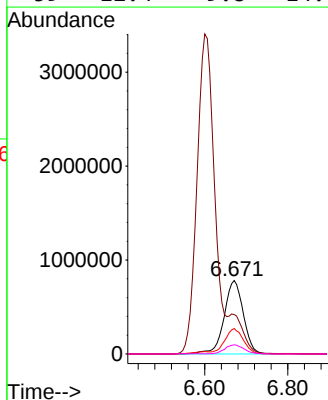
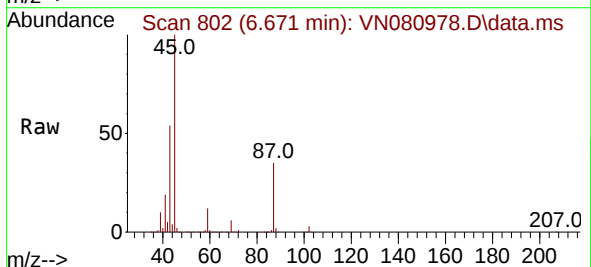
02/12/2024
Supervised By :Mahesh
Dadoda

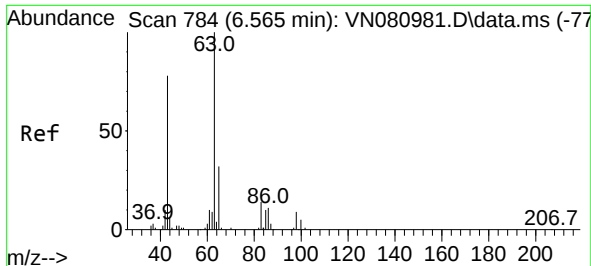
02/12/2024



#20
Diisopropyl ether
Concen: 187.232 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

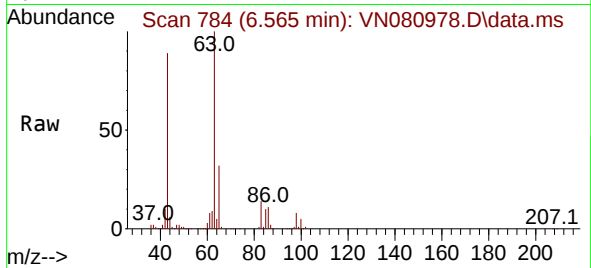
Tgt Ion: 45 Resp: 2504600
Ion Ratio Lower Upper
45 100
43 53.2 40.4 60.6
87 34.5 23.8 35.8
59 12.4 9.8 14.6





#21
1,1-Dichloroethane
Concen: 180.848 ug/l
RT: 6.565 min Scan# 784
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



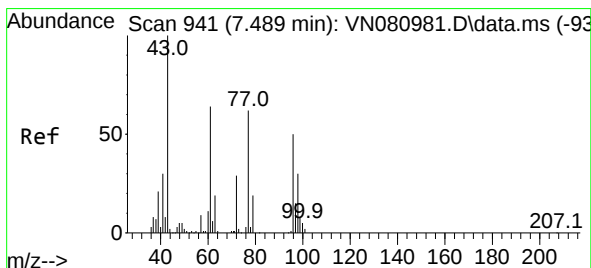
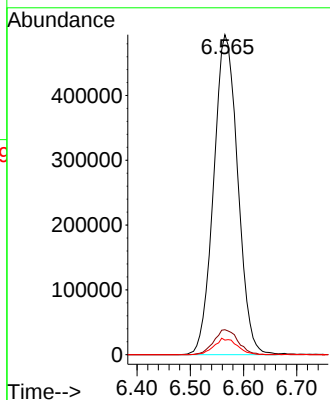
Tgt Ion: 63 Resp: 1550372
Ion Ratio Lower Upper
63 100
98 7.8 4.1 12.3
100 4.6 3.0 9.0

Manual Integrations
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Reviewed By :John
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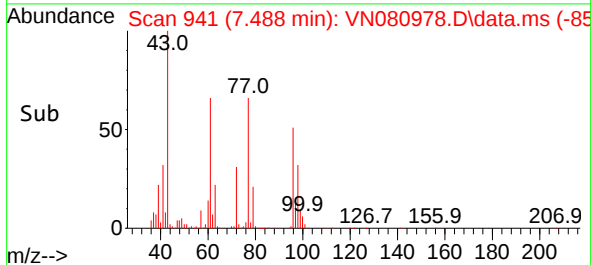
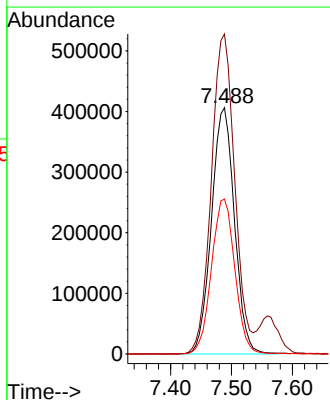
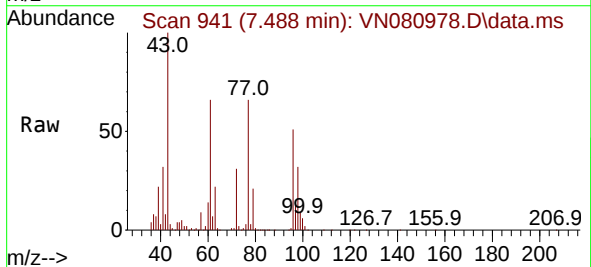
02/12/2024
Supervised By :Mahesh
Dadoda

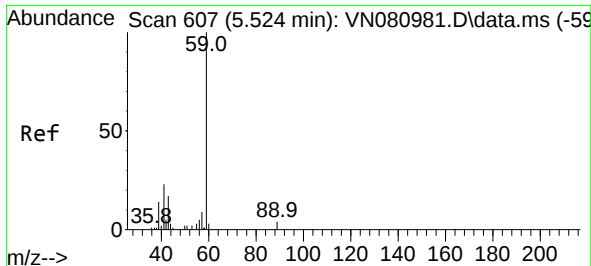
02/12/2024



#22
cis-1,2-Dichloroethene
Concen: 182.616 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

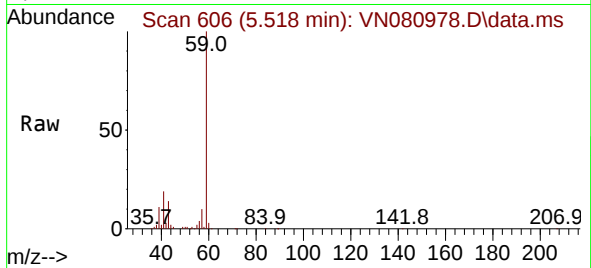
Tgt Ion: 96 Resp: 1067491
Ion Ratio Lower Upper
96 100
61 132.3 113.5 170.3
98 63.9 52.0 78.0





#23
tert-Butyl Alcohol
Concen: 860.043 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



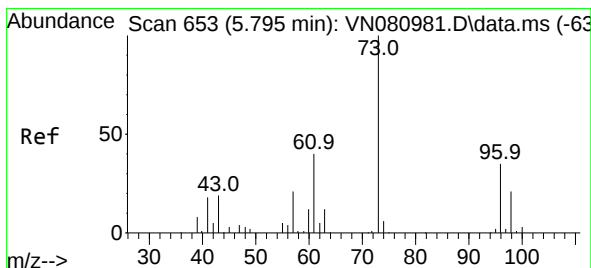
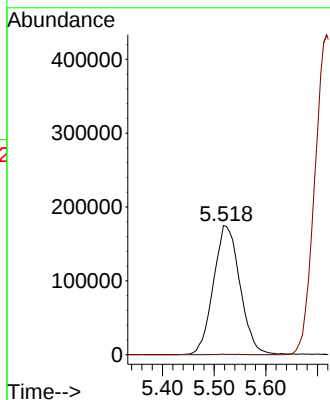
Tgt Ion: 59 Resp: 624774
Ion Ratio Lower Upper
59 100
52 0.2 0.0 0.0

Manual Integrations
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Reviewed By :John
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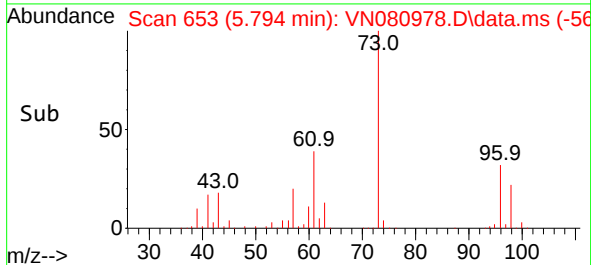
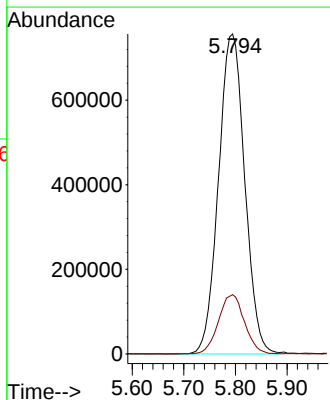
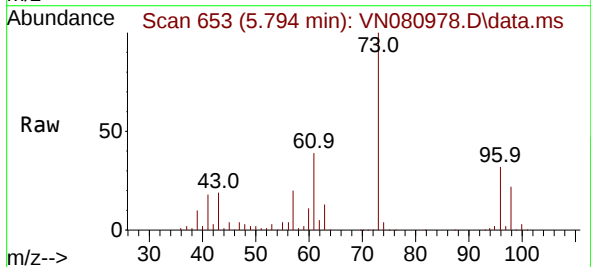
02/12/2024
Supervised By :Mahesh
Dadoda

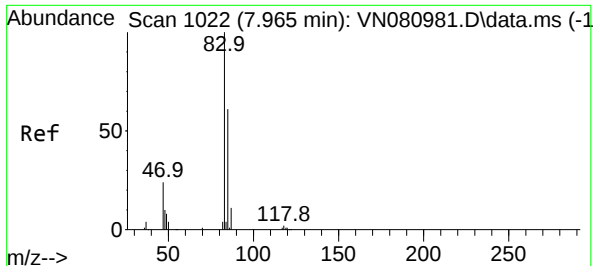
02/12/2024



#24
Methyl tert-Butyl Ether
Concen: 181.189 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

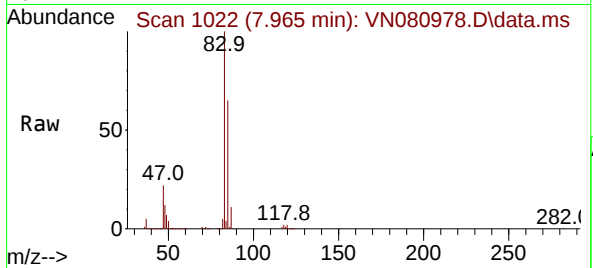
Tgt Ion: 73 Resp: 2661897
Ion Ratio Lower Upper
73 100
43 18.3 13.4 20.2





#25
Chloroform
Concen: 181.432 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



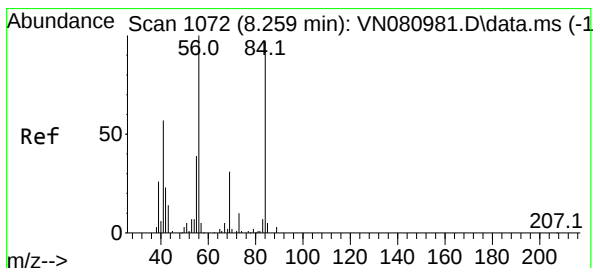
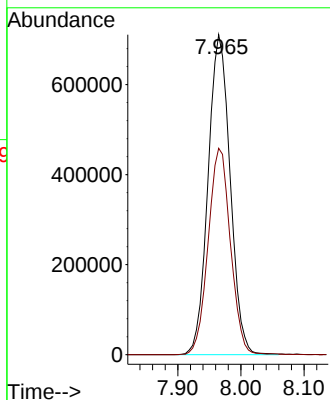
Tgt Ion: 83 Resp: 172556
Ion Ratio Lower Upper
83 100
85 64.5 50.9 76.3

Manual Integrations
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Reviewed By :John
Carlone

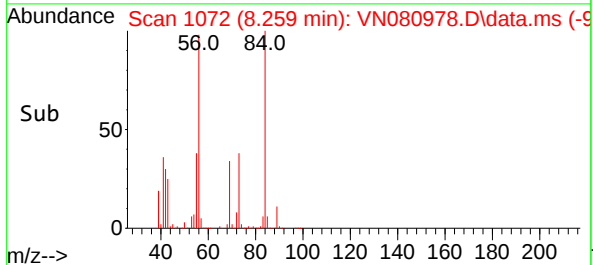
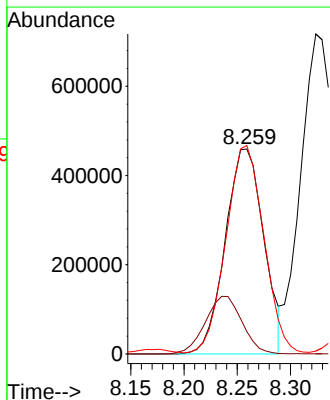
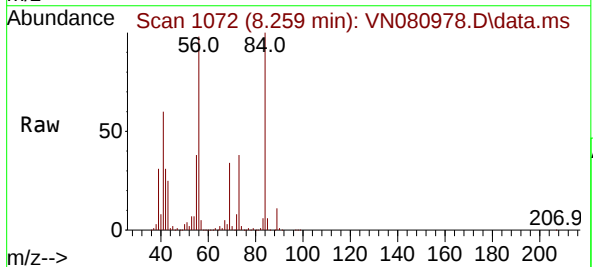
02/12/2024
Supervised By :Mahesh
Dadoda

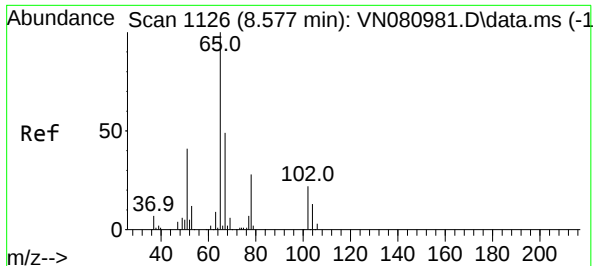
02/12/2024



#26
Cyclohexane
Concen: 178.629 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Tgt Ion: 56 Resp: 1153106
Ion Ratio Lower Upper
56 100
89 26.9 19.3 28.9
84 100.9 71.3 106.9





#27
1,2-Dichloroethane-d4
Concen: 30.997 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 180872
Ion Ratio Lower Upper
65 100
67 52.8 43.2 64.8

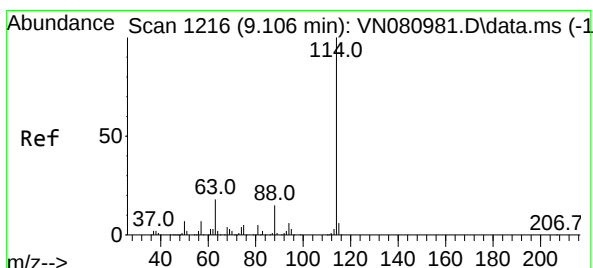
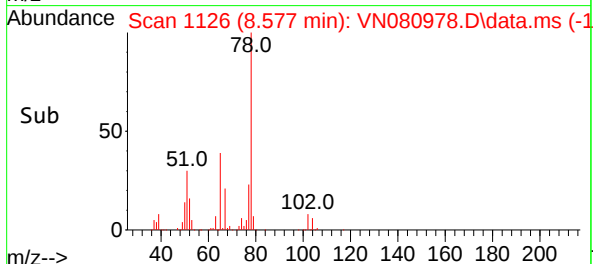
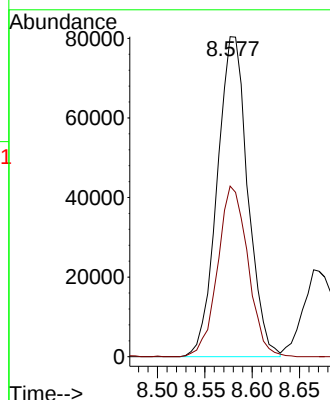
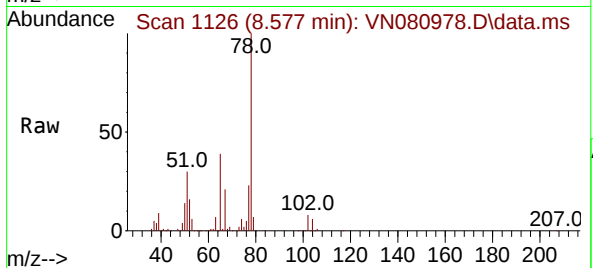
Manual Integrations
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Reviewed By :John
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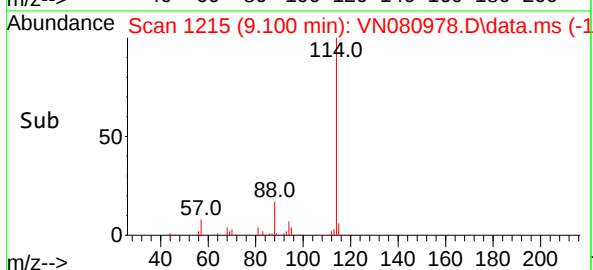
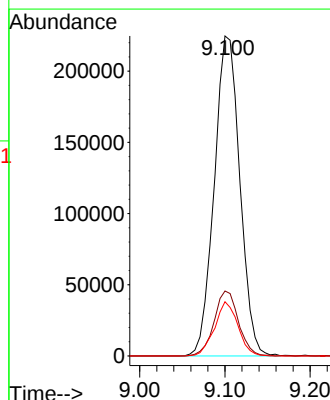
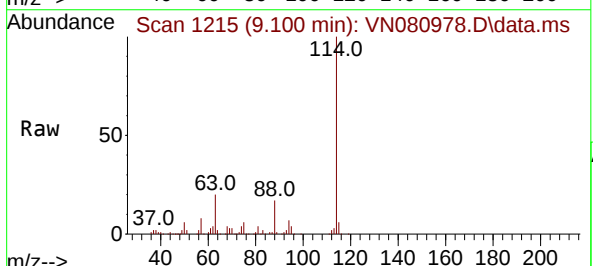
Supervised By :Mahesh
Dadoda

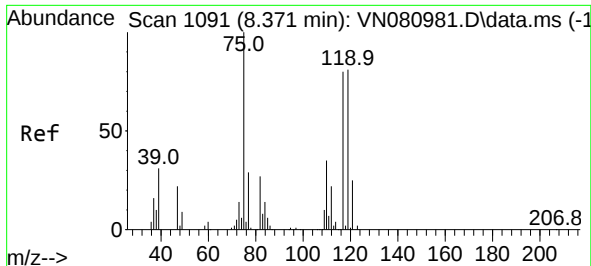
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Tgt Ion:114 Resp: 468685
Ion Ratio Lower Upper
114 100
63 19.3 15.9 23.9
88 15.5 12.7 19.1





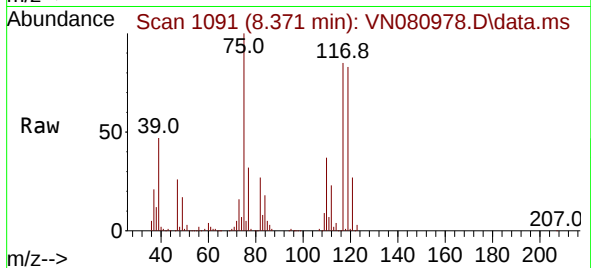
#29
1,1-Dichloropropene
Concen: 178.775 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150



Tgt Ion: 75 Resp: 1248094
Ion Ratio Lower Upper
75 100
110 37.0 0.0 70.2
77 31.4 0.0 61.4

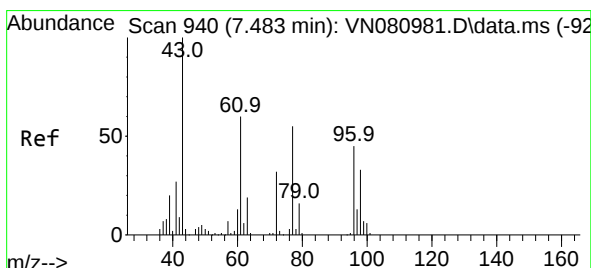
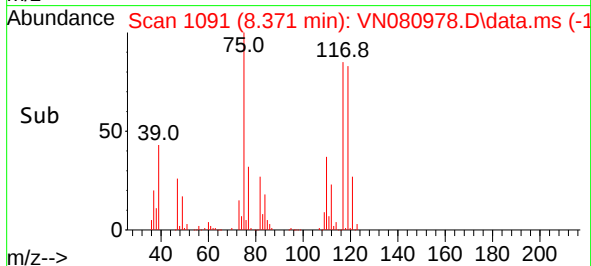
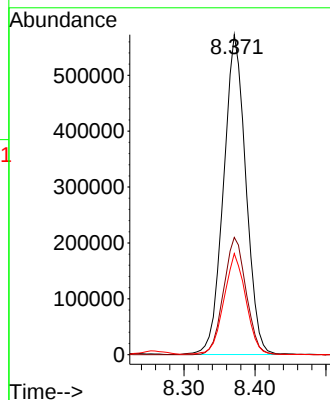
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Reviewed By :John
Carlone

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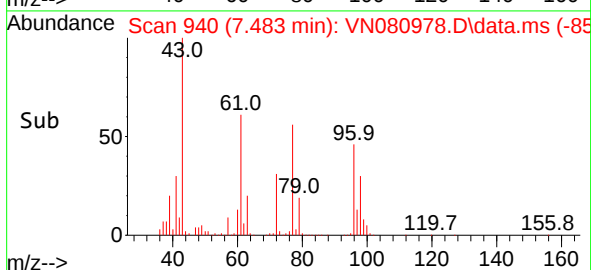
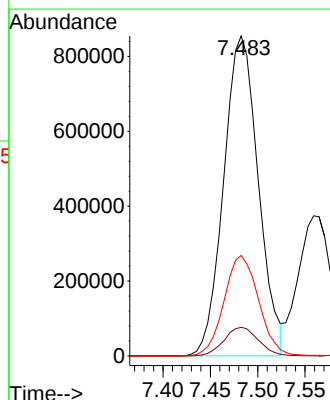
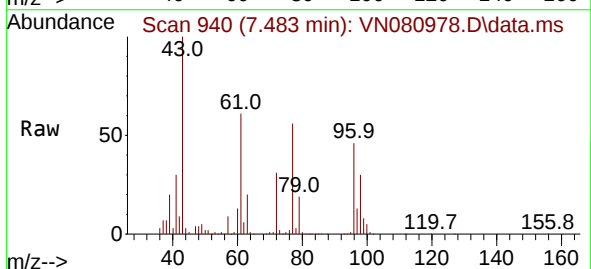
Supervised By :Mahesh
Dadoda

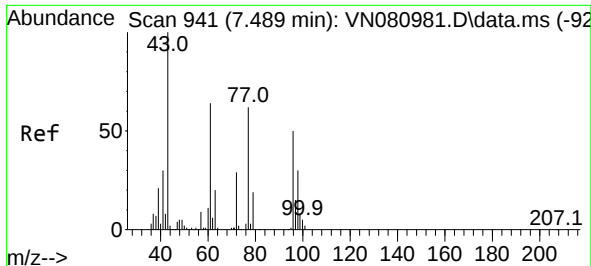
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#30
2-Butanone
Concen: 847.848 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Tgt Ion: 43 Resp: 2171713
Ion Ratio Lower Upper
43 100
57 8.9 6.7 10.1
72 31.4 24.0 36.0





#31
2,2-Dichloropropane
Concen: 184.726 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

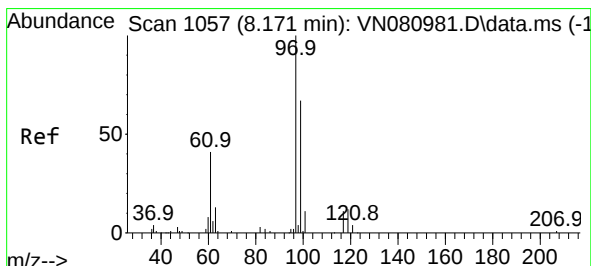
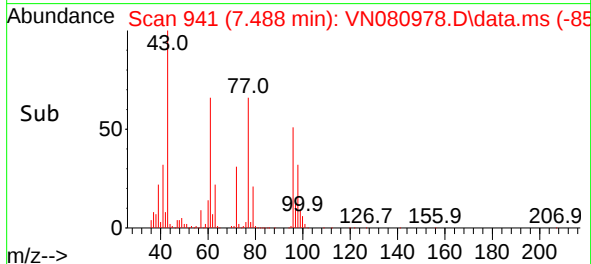
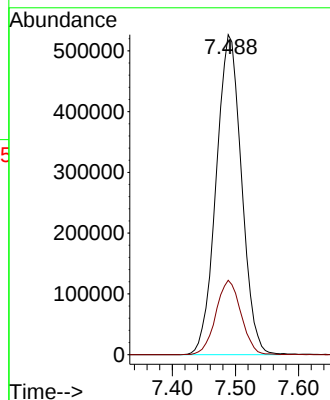
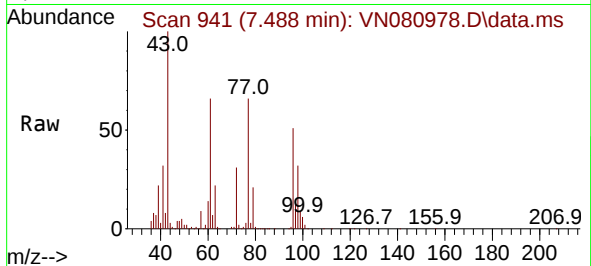
Tgt Ion: 77 Resp: 1468338
Ion Ratio Lower Upper
77 100
97 23.0 18.3 27.5

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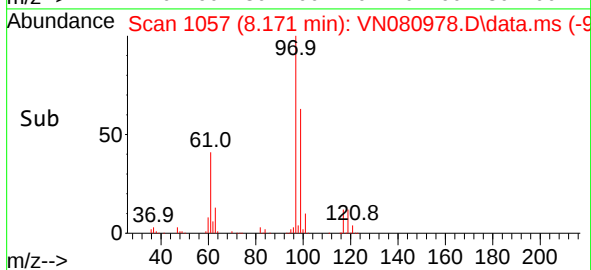
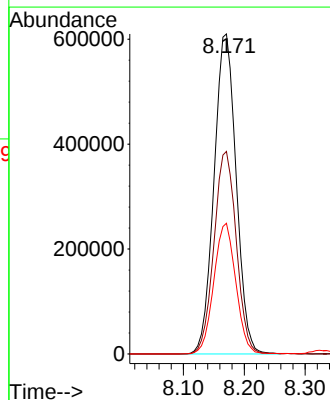
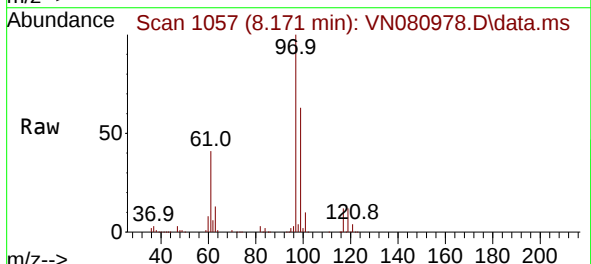
02/12/2024
Supervised By :Mahesh
Dadoda

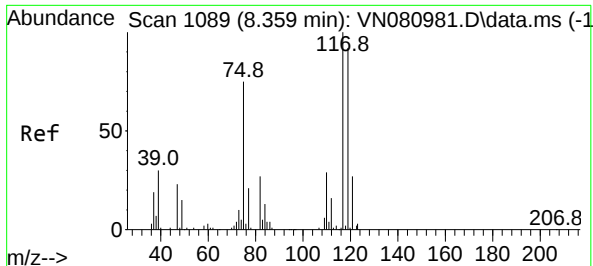
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#32
1,1,1-Trichloroethane
Concen: 175.740 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

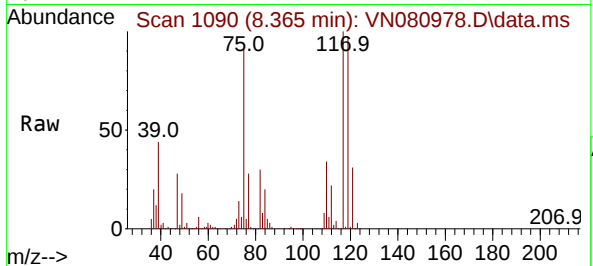
Tgt Ion: 97 Resp: 1543416
Ion Ratio Lower Upper
97 100
99 63.8 51.0 76.4
61 40.6 33.8 50.8





#33
Carbon Tetrachloride
Concen: 180.440 ug/l
RT: 8.365 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



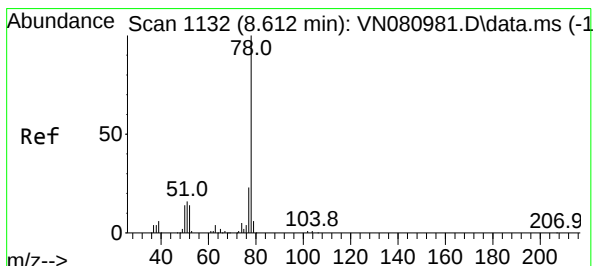
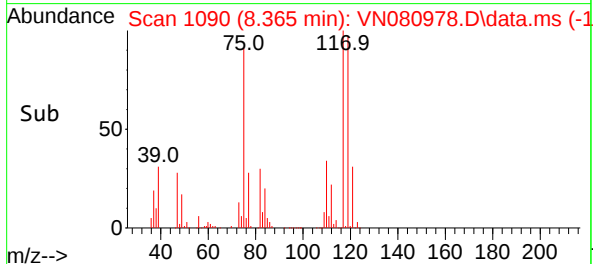
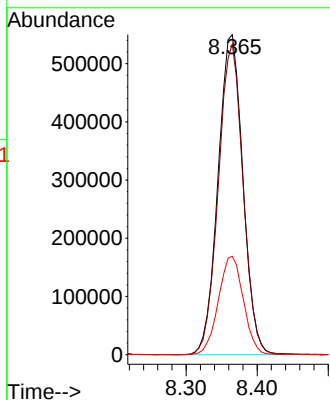
Tgt Ion:117 Resp: 133517
Ion Ratio Lower Upper
117 100
119 97.1 77.7 116.5
121 30.7 27.0 40.6

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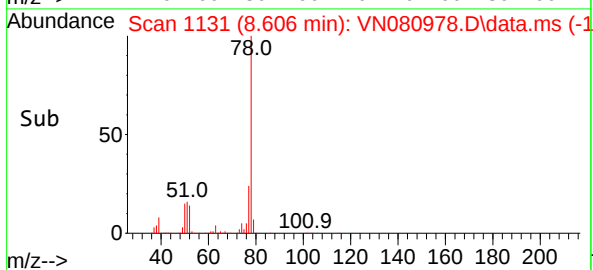
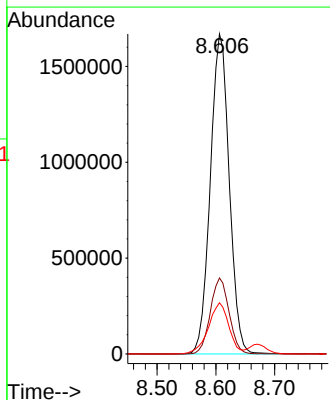
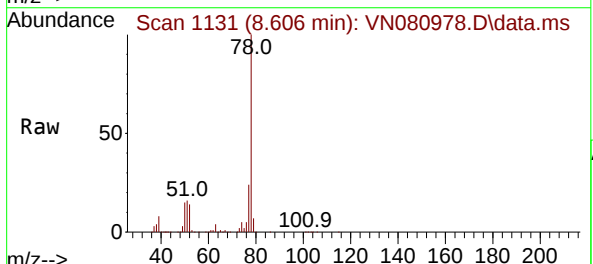
02/12/2024
Supervised By :Mahesh
Dadoda

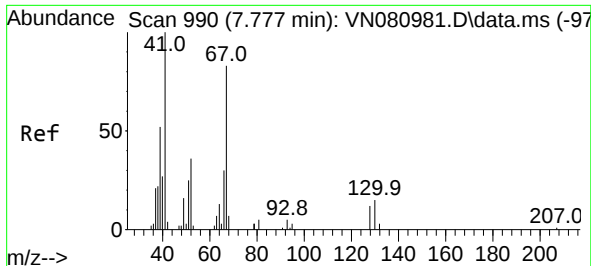
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#34
Benzene
Concen: 175.026 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Tgt Ion: 78 Resp: 3734050
Ion Ratio Lower Upper
78 100
77 23.8 19.2 28.8
51 16.0 13.3 19.9





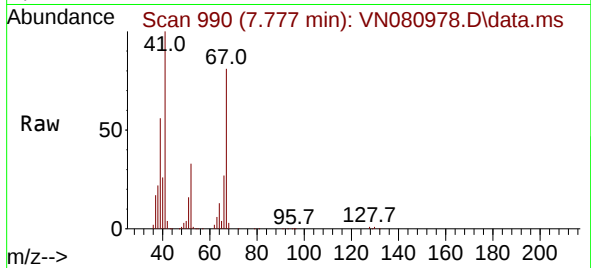
#35
Methacrylonitrile
Concen: 177.557 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150



Tgt Ion: 41 Resp: 534564
Ion Ratio Lower Upper
41 100
39 55.5 25.3 75.9
67 80.9 38.7 116.1
52 32.7 13.6 40.8

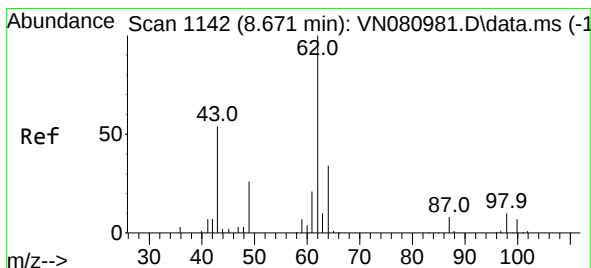
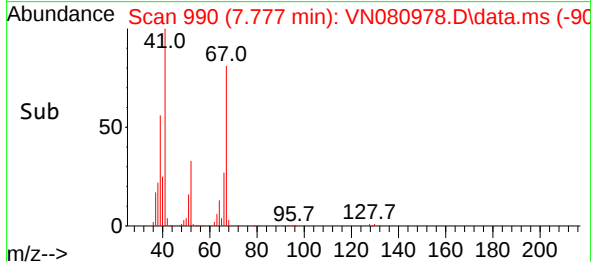
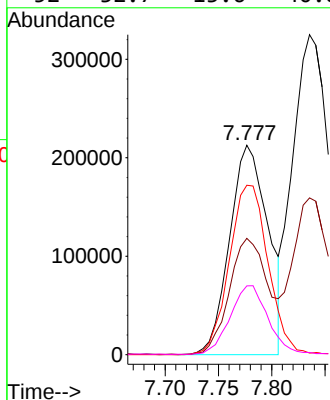
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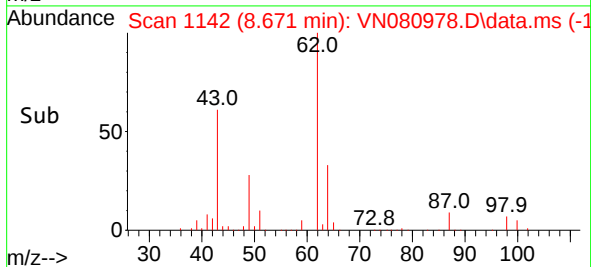
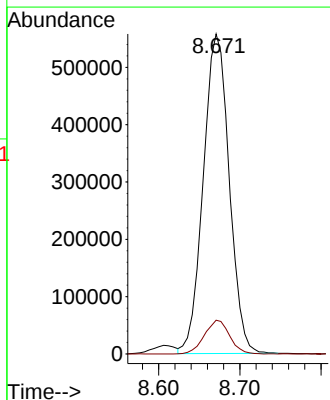
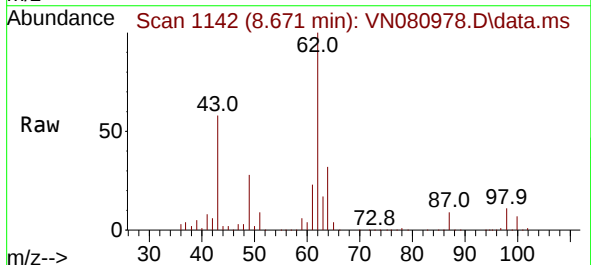
Supervised By :Mahesh
Dadoda

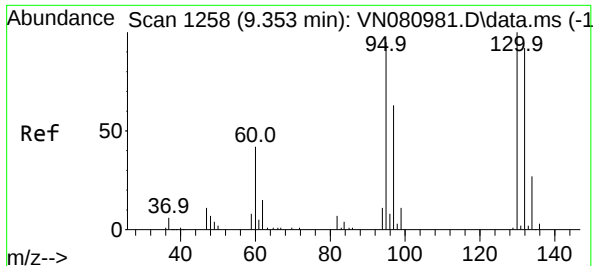
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#36
1,2-Dichloroethane
Concen: 172.964 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Tgt Ion: 62 Resp: 1238403
Ion Ratio Lower Upper
62 100
98 10.2 8.2 12.4





#37

Trichloroethene

Concen: 173.467 ug/l

RT: 9.353 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080978.D

Acq: 09 Feb 2024 09:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion:130 Resp: 98393

Ion Ratio Lower Upper

130 100

95 102.2 80.2 120.4

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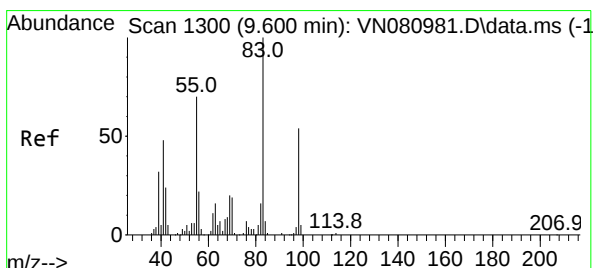
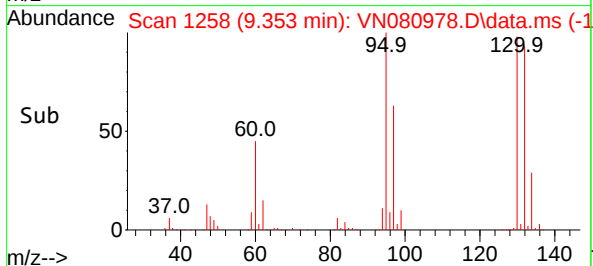
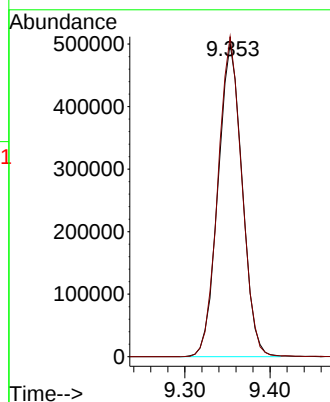
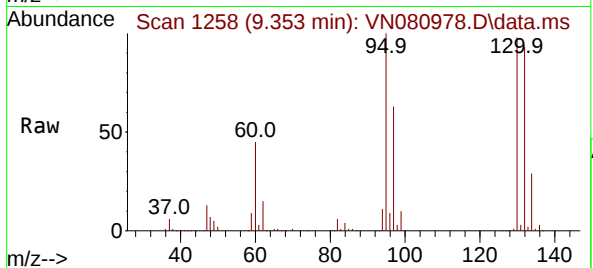
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Supervised By :Mahesh

Dadoda

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#38

Methylcyclohexane

Concen: 180.038 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. 0.006 min

Lab File: VN080978.D

Acq: 09 Feb 2024 09:36

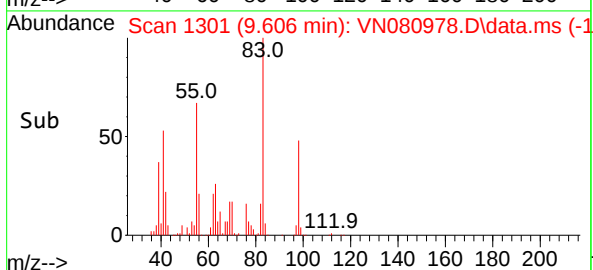
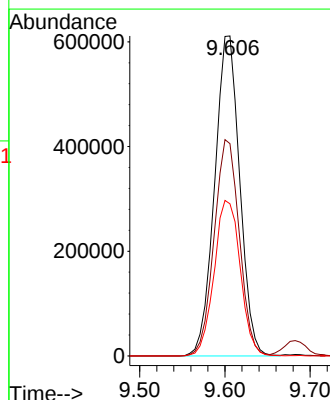
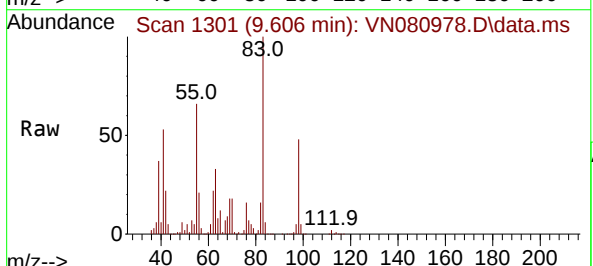
Tgt Ion: 83 Resp: 1254366

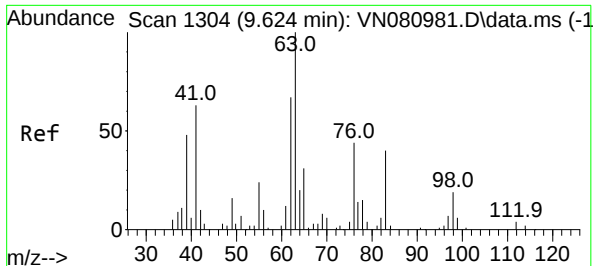
Ion Ratio Lower Upper

83 100

55 67.9 36.6 109.9

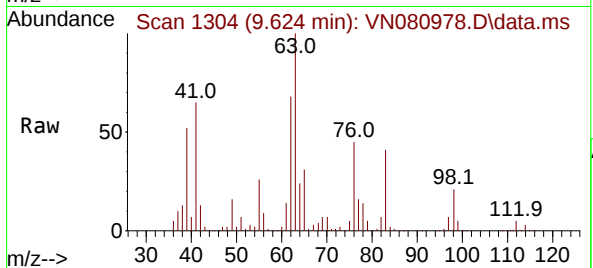
98 50.6 23.8 71.5





#39
1,2-Dichloropropane
Concen: 177.575 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



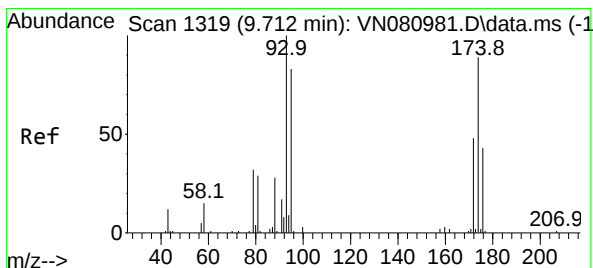
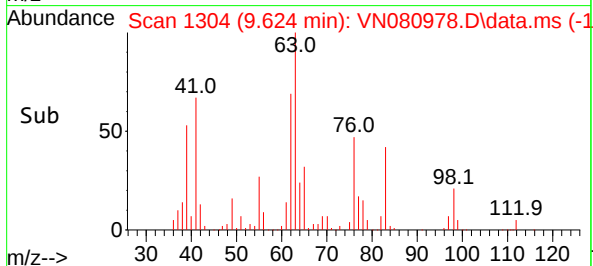
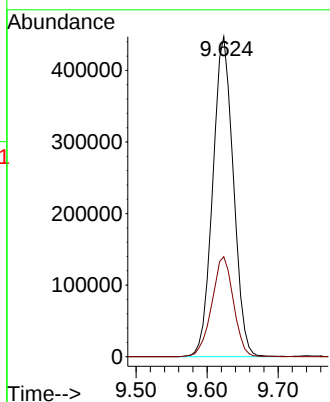
Tgt Ion: 63 Resp: 898590
Ion Ratio Lower Upper
63 100
65 31.2 25.0 37.4

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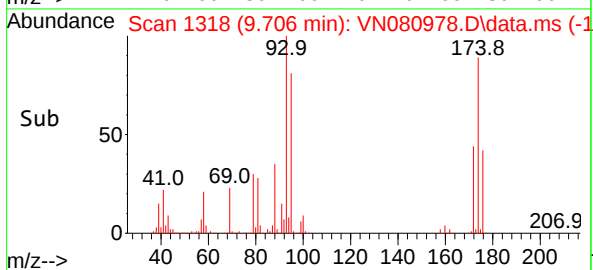
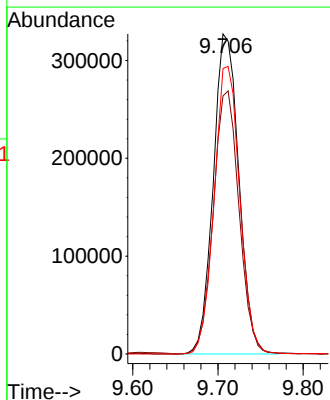
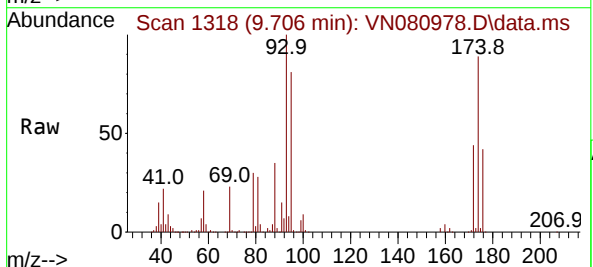
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Supervised By :Mahesh
Dadoda

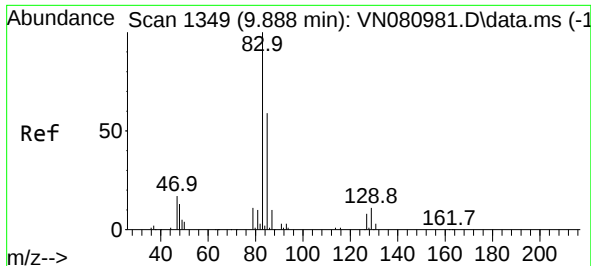
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#40
Dibromomethane
Concen: 177.250 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

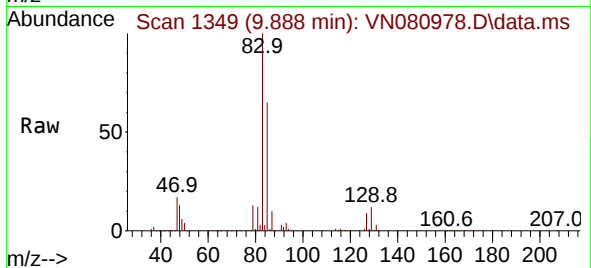
Tgt Ion: 93 Resp: 682407
Ion Ratio Lower Upper
93 100
95 82.7 0.0 164.6
174 89.9 0.0 193.2





#41
Bromodichloromethane
Concen: 181.434 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



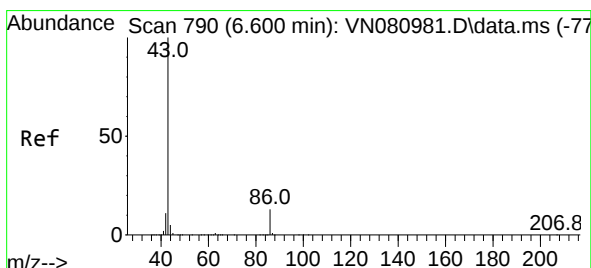
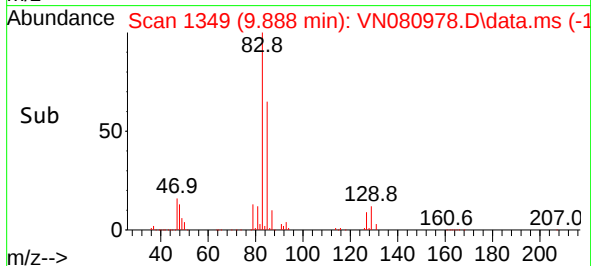
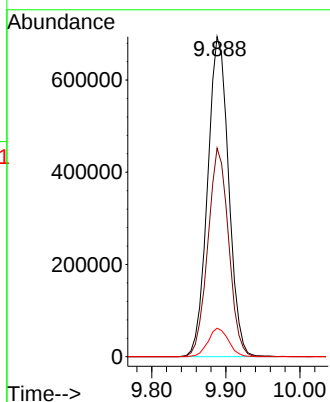
Tgt Ion: 83 Resp: 1367075
Ion Ratio Lower Upper
83 100
85 65.1 49.4 74.2
127 8.9 7.3 10.9

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Reviewed By :John
Carlone

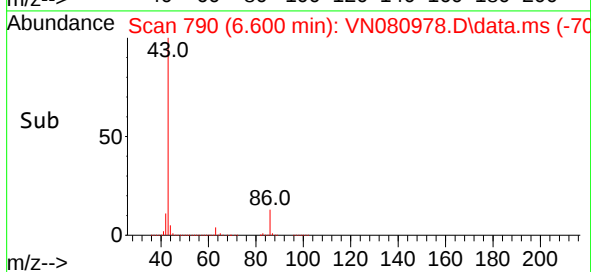
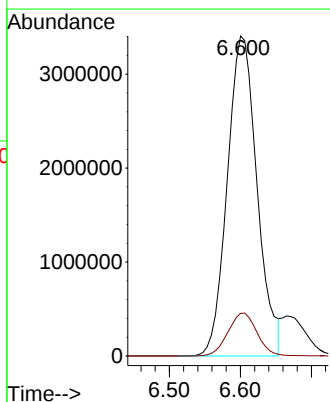
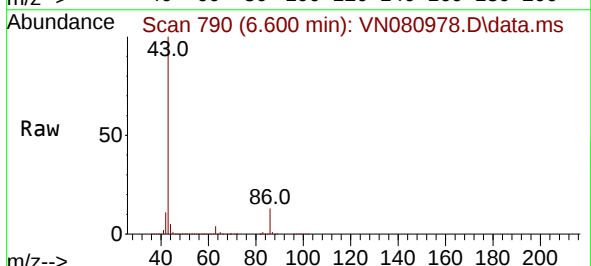
02/12/2024
Supervised By :Mahesh
Dadoda

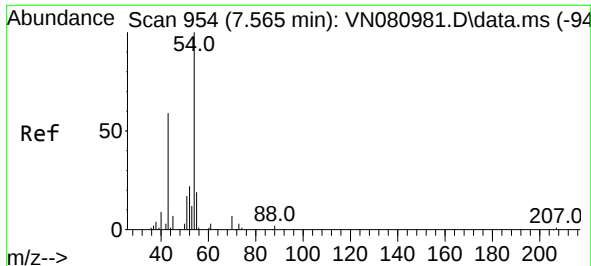
02/12/2024



#42
Vinyl Acetate
Concen: 902.576 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

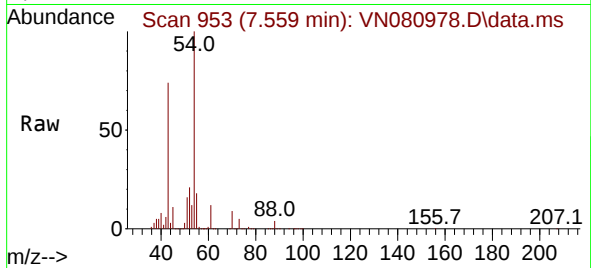
Tgt Ion: 43 Resp: 9933375
Ion Ratio Lower Upper
43 100
86 13.1 9.4 14.2





#43
Ethyl Acetate
Concen: 174.428 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



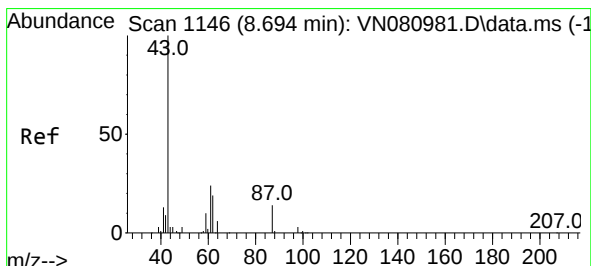
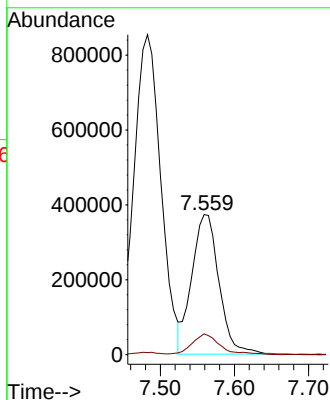
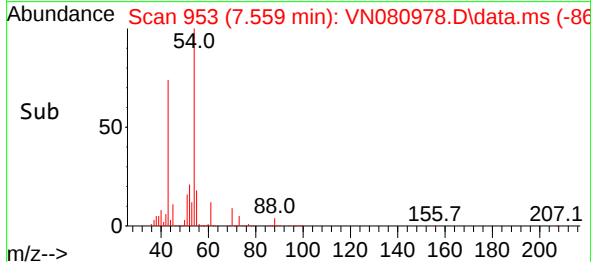
Tgt Ion: 43 Resp: 95155
Ion Ratio Lower Upper
43 100
45 13.1 10.6 15.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

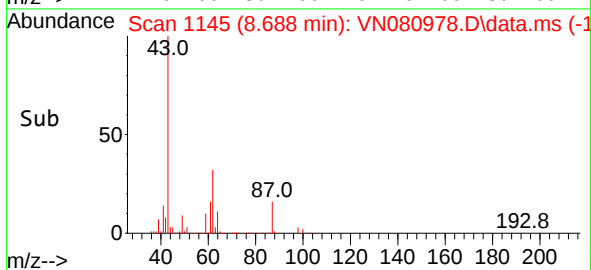
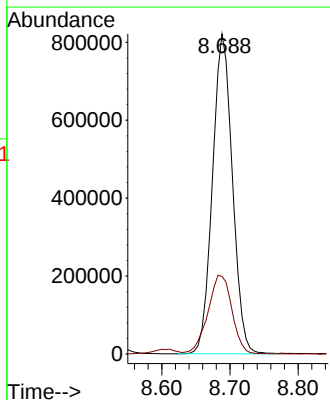
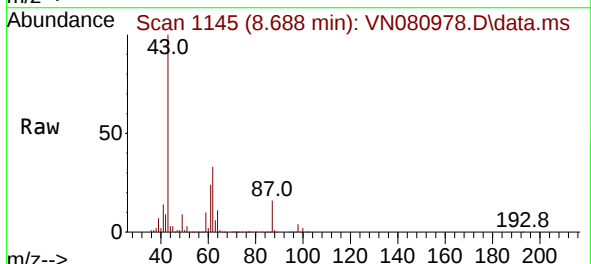
02/12/2024
Supervised By :Mahesh
Dadoda

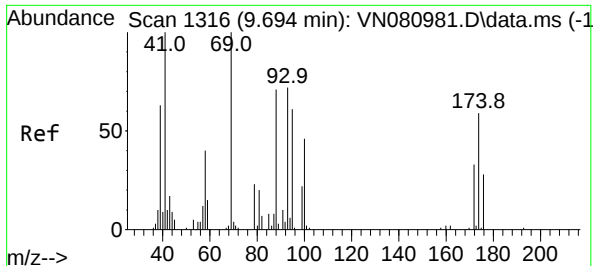
02/12/2024



#44
Isopropyl Acetate
Concen: 174.385 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

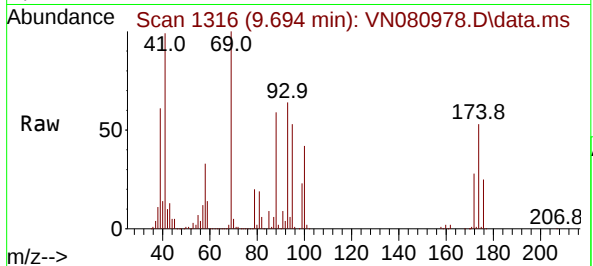
Tgt Ion: 43 Resp: 1671657
Ion Ratio Lower Upper
43 100
61 29.7 25.0 37.4





#45
1,4-Dioxane
Concen: 3399.667 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



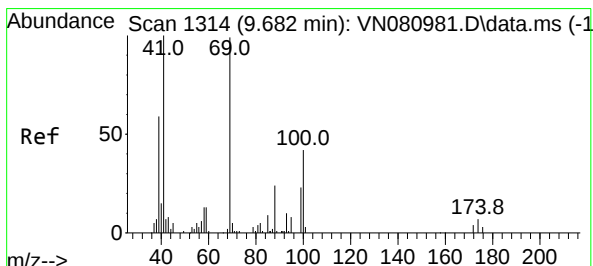
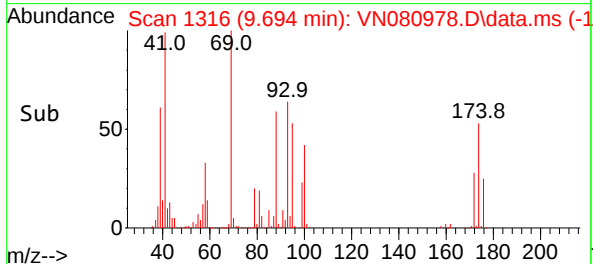
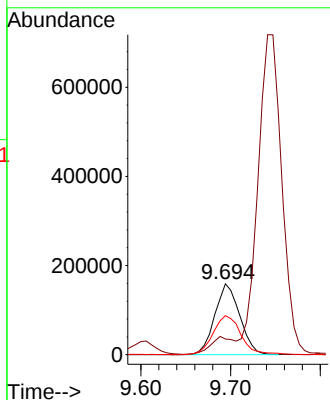
Tgt Ion: 88 Resp: 30732
Ion Ratio Lower Upper
88 100
43 23.2 19.8 29.6
58 61.9 55.4 83.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

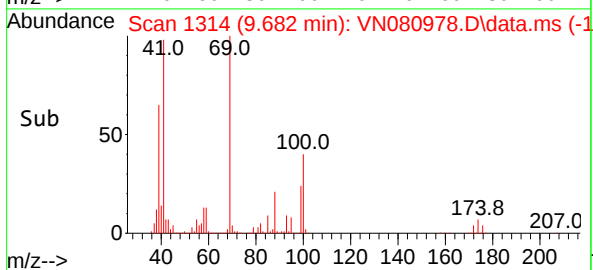
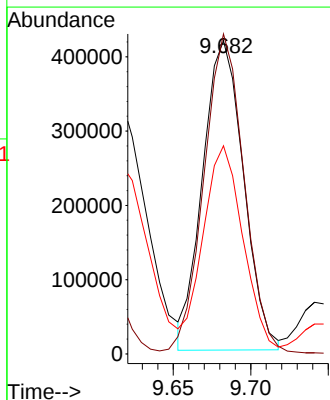
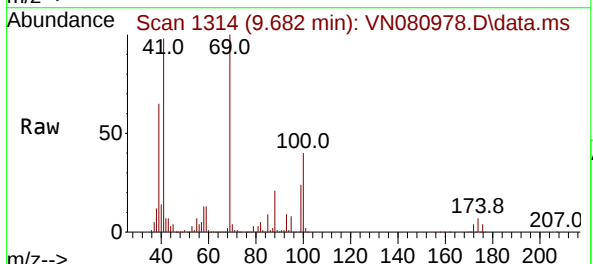
02/12/2024
Supervised By :Mahesh
Dadoda

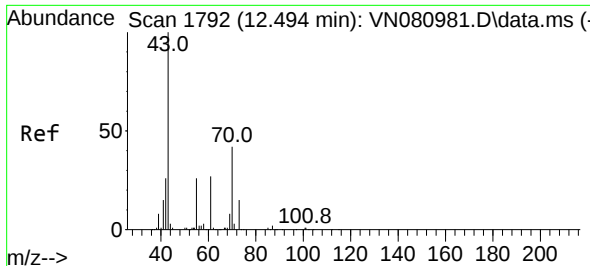
02/12/2024



#46
Methyl methacrylate
Concen: 174.040 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

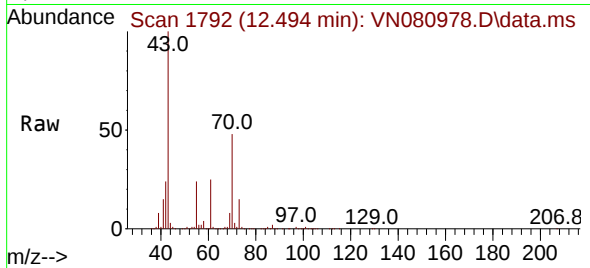
Tgt Ion: 41 Resp: 763373
Ion Ratio Lower Upper
41 100
69 104.1 51.1 153.3
39 67.1 25.8 77.3





#47
n-amy1 Acetate
Concen: 190.728 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



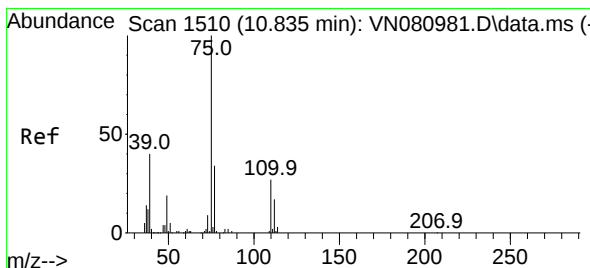
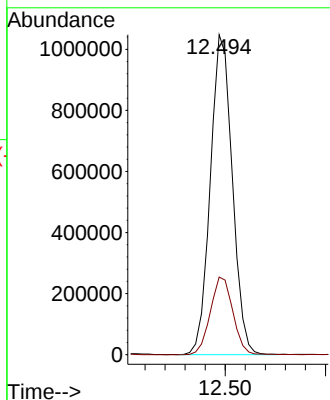
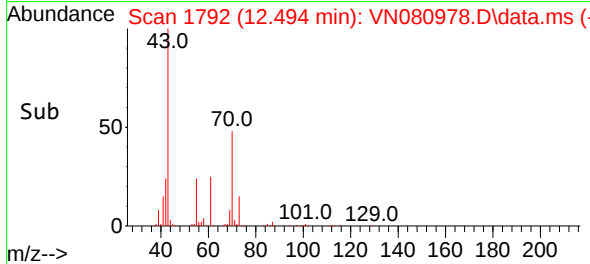
Tgt Ion: 43 Resp: 159449
Ion Ratio Lower Upper
43 100
55 24.9 23.4 35.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

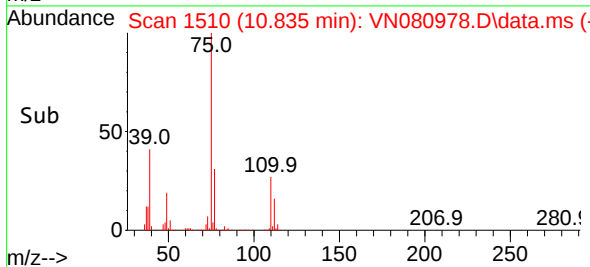
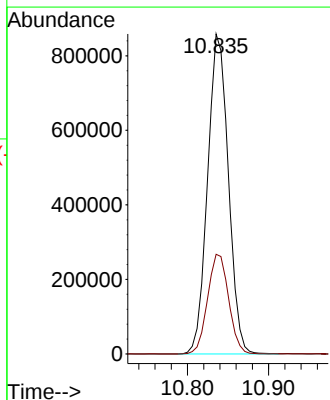
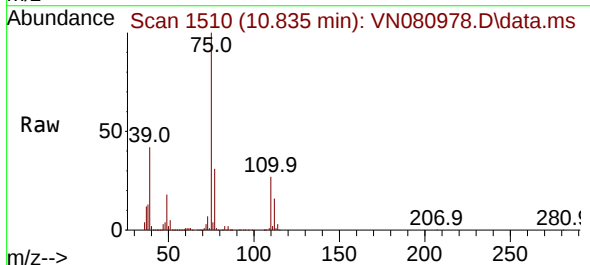
02/12/2024
Supervised By :Mahesh
Dadoda

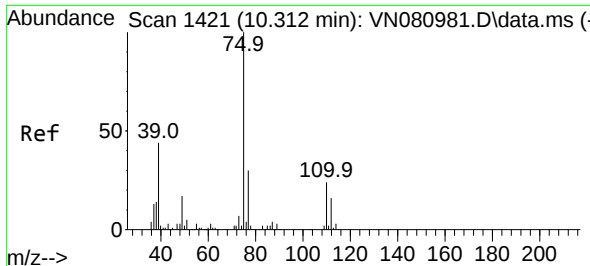
02/12/2024



#48
t-1,3-Dichloropropene
Concen: 193.024 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

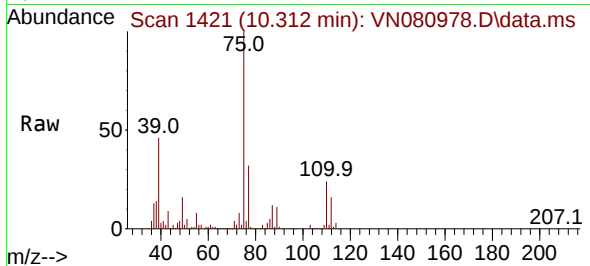
Tgt Ion: 75 Resp: 1524285
Ion Ratio Lower Upper
75 100
77 31.2 23.8 35.6





#49
cis-1,3-Dichloropropene
Concen: 186.899 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



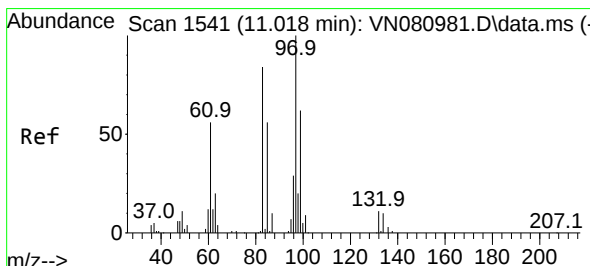
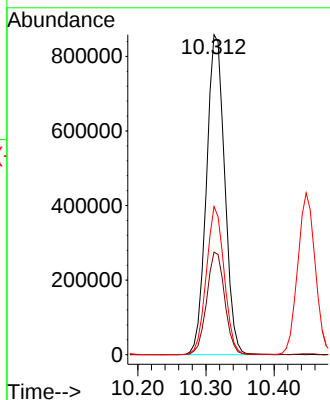
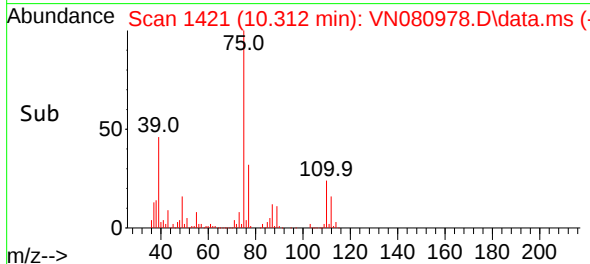
Tgt Ion: 75 Resp: 159926
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3
39 46.3 31.0 46.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

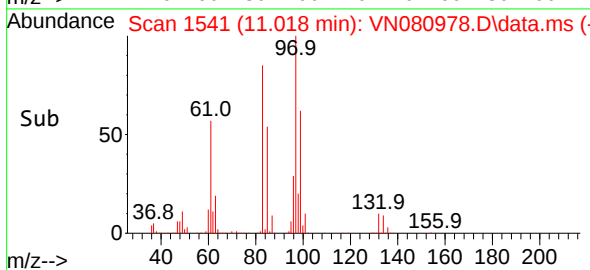
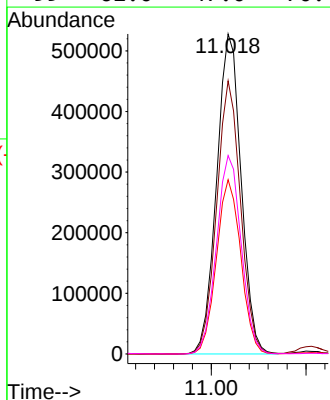
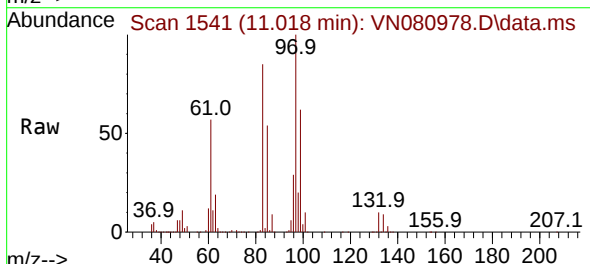
02/12/2024
Supervised By :Mahesh
Dadoda

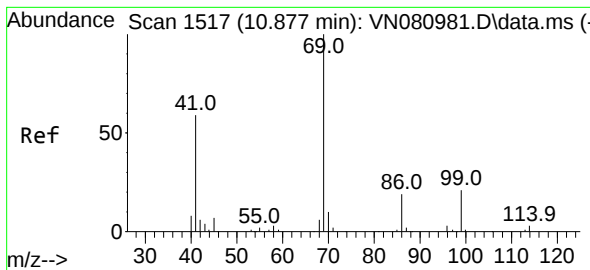
02/12/2024



#50
1,1,2-Trichloroethane
Concen: 178.104 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

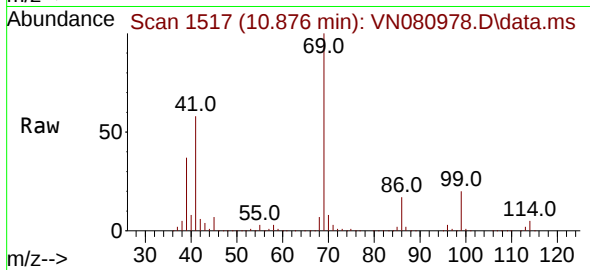
Tgt Ion: 97 Resp: 948774
Ion Ratio Lower Upper
97 100
83 85.4 68.1 102.1
85 54.5 41.8 62.6
99 62.0 47.0 70.4





#51
Ethyl methacrylate
Concen: 186.313 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



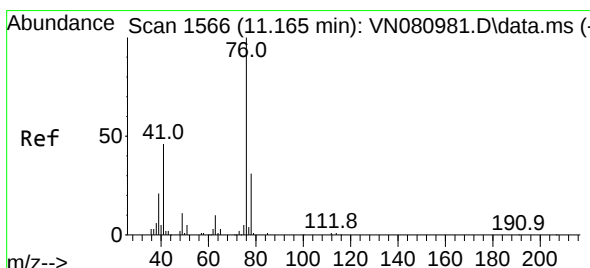
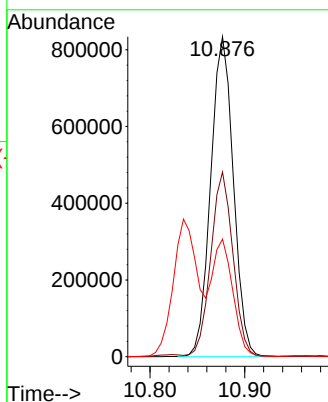
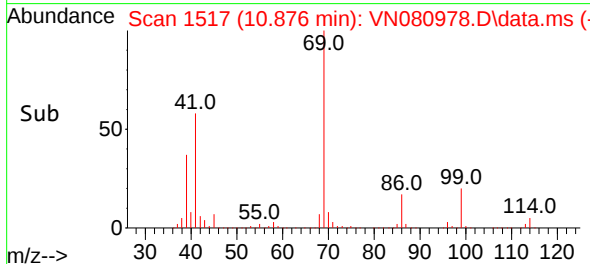
Tgt Ion: 69 Resp: 138715
Ion Ratio Lower Upper
69 100
41 57.7 25.5 76.5
39 36.7 16.0 47.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

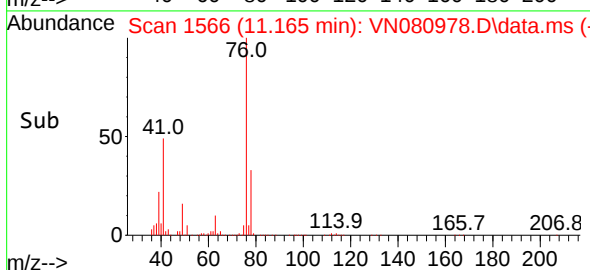
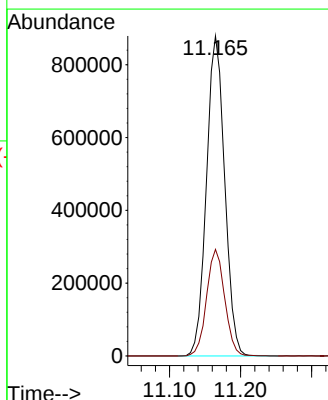
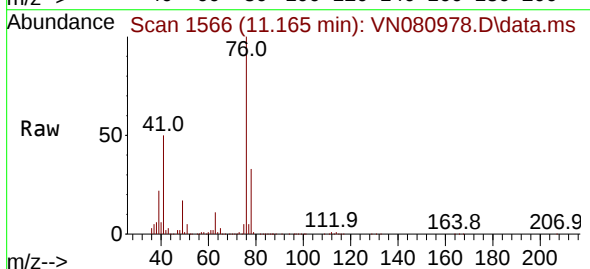
02/12/2024
Supervised By :Mahesh
Dadoda

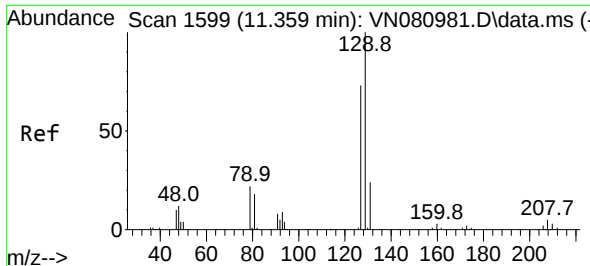
02/12/2024



#52
1,3-Dichloropropane
Concen: 178.049 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

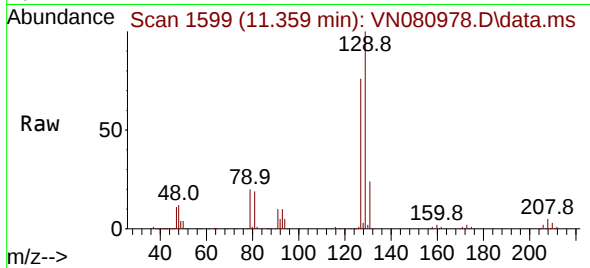
Tgt Ion: 76 Resp: 1566272
Ion Ratio Lower Upper
76 100
78 33.1 0.0 65.8





#53
Dibromochloromethane
Concen: 188.800 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



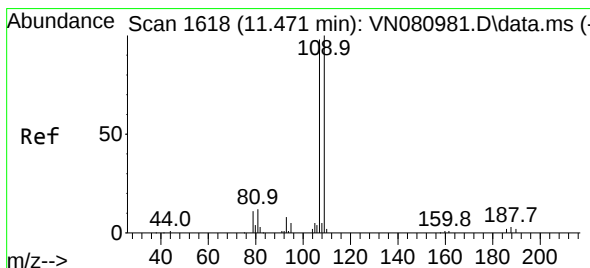
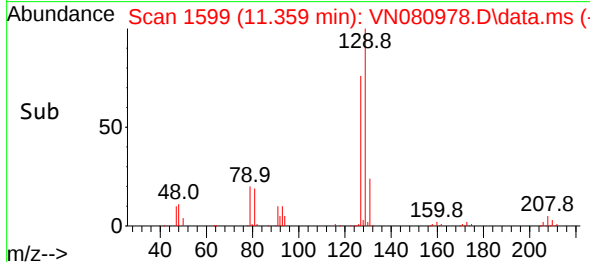
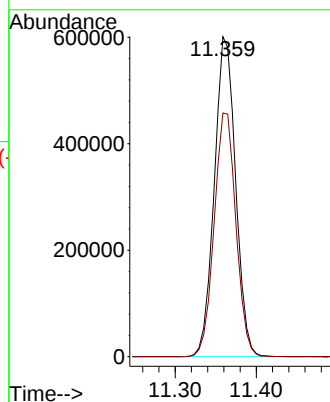
Tgt Ion:129 Resp: 109621
Ion Ratio Lower Upper
129 100
127 77.8 39.4 118.1

Manual Integrations
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Reviewed By :John
Carlone

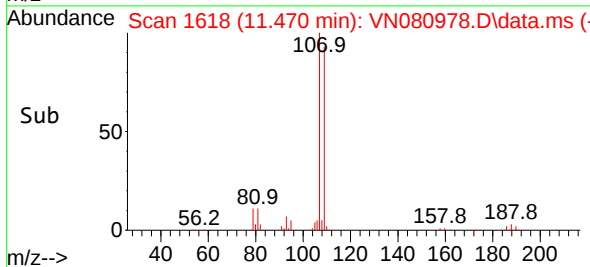
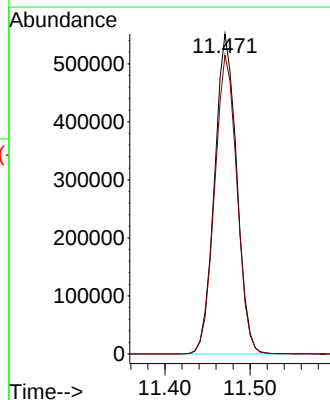
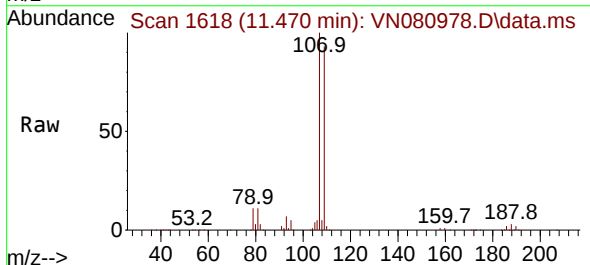
02/12/2024
Supervised By :Mahesh
Dadoda

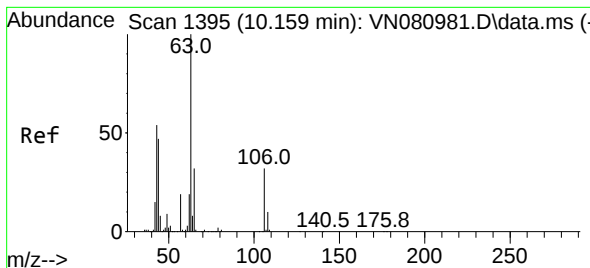
02/12/2024



#54
1,2-Dibromoethane
Concen: 181.241 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

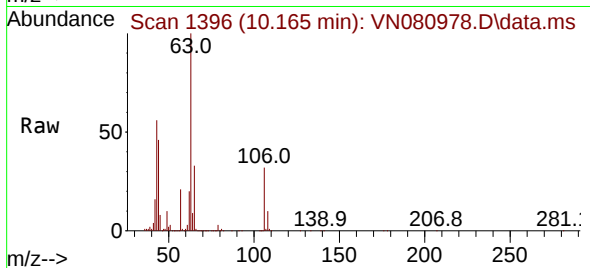
Tgt Ion:107 Resp: 998851
Ion Ratio Lower Upper
107 100
109 94.0 74.7 112.1





#55
2-Chloroethyl vinyl ether
Concen: 819.406 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



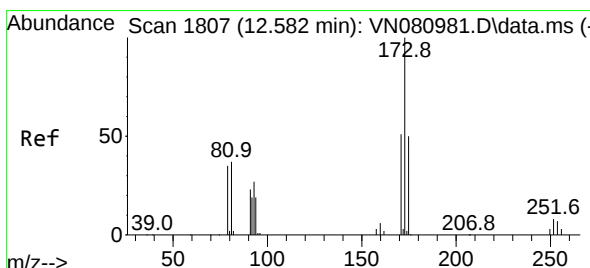
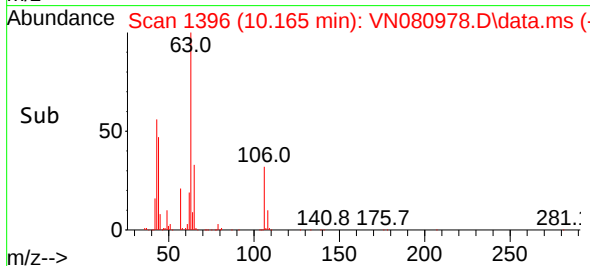
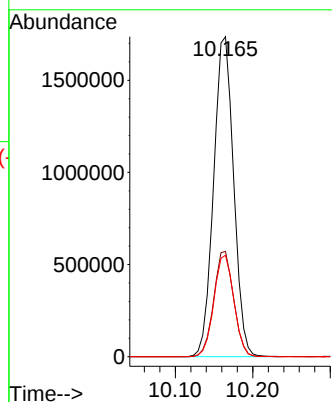
Tgt Ion: 63 Resp: 3126378
Ion Ratio Lower Upper
63 100
65 32.7 26.2 39.2
106 31.7 23.8 35.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

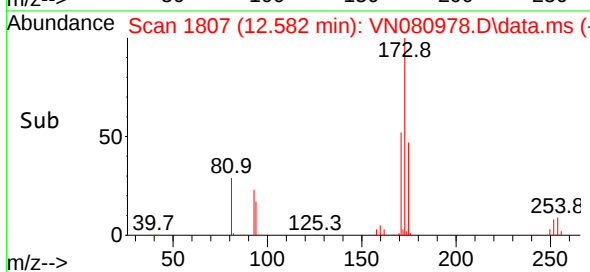
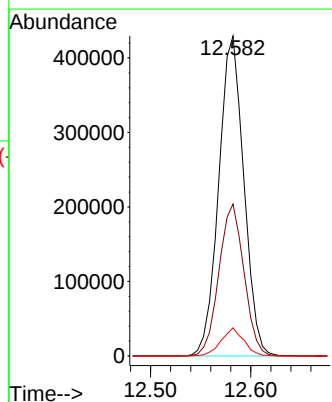
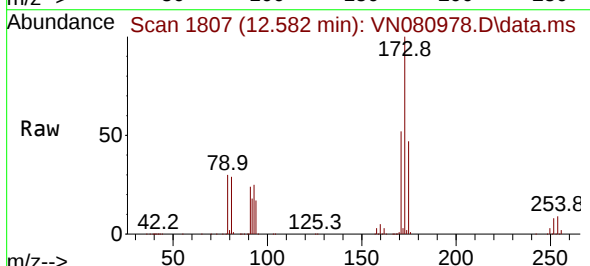
02/12/2024
Supervised By :Mahesh
Dadoda

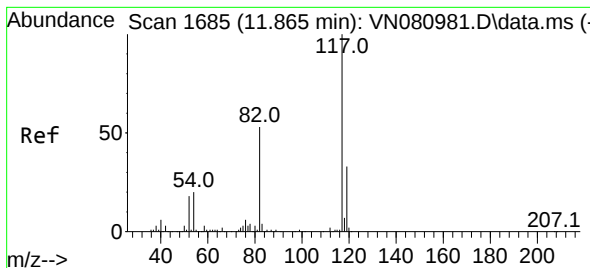
02/12/2024



#56
Bromoform
Concen: 201.366 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

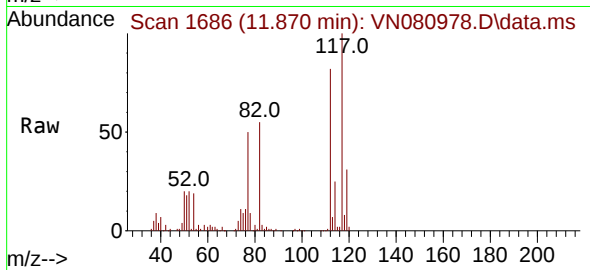
Tgt Ion:173 Resp: 744623
Ion Ratio Lower Upper
173 100
175 47.4 40.0 60.0
254 8.0 8.3 12.5#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



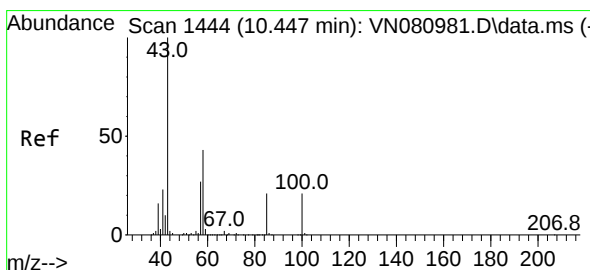
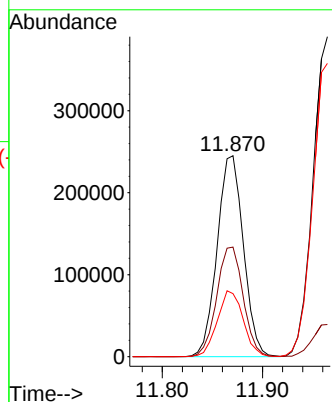
Tgt Ion: 117 Resp: 445898
Ion Ratio Lower Upper
117 100
82 54.5 46.6 69.8
119 32.3 25.4 38.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

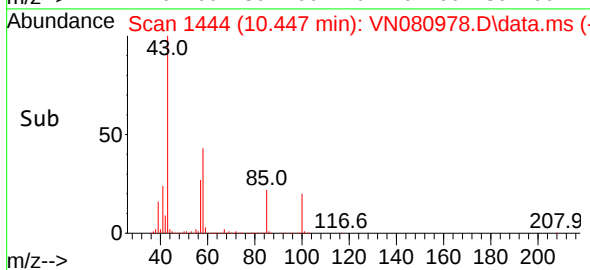
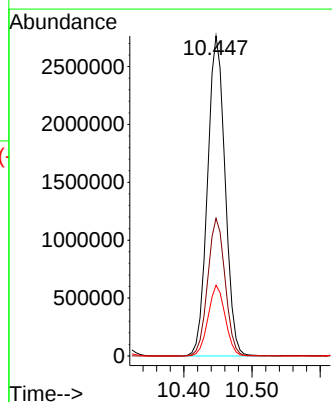
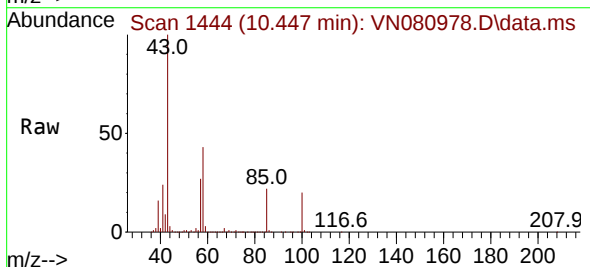
02/12/2024
Supervised By :Mahesh
Dadoda

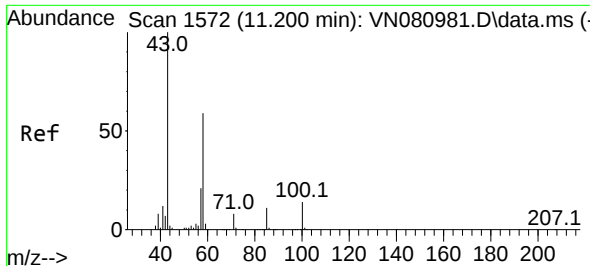
02/12/2024



#58
4-Methyl-2-Pentanone
Concen: 854.009 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

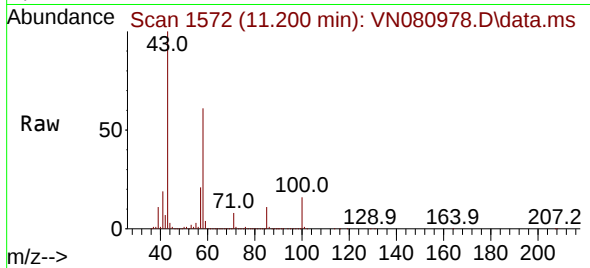
Tgt Ion: 43 Resp: 4943851
Ion Ratio Lower Upper
43 100
58 42.7 36.5 54.7
85 21.6 19.5 29.3





#59
2-Hexanone
Concen: 890.884 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



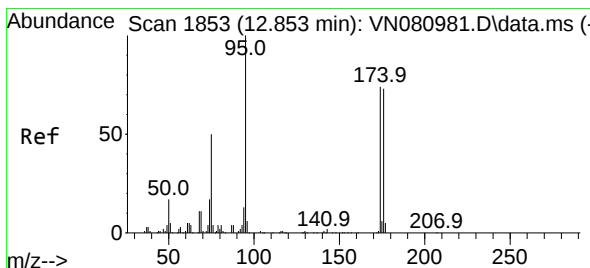
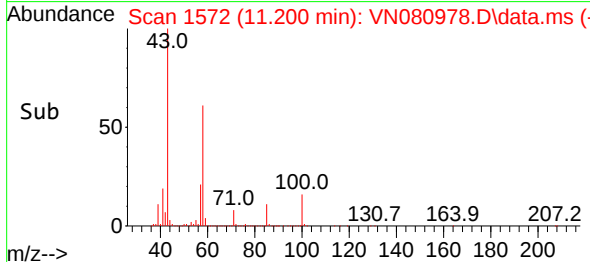
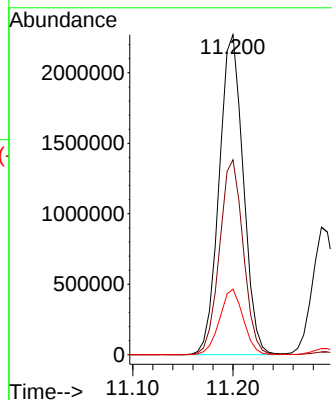
Tgt Ion: 43 Resp: 3793208
Ion Ratio Lower Upper
43 100
58 59.8 50.4 75.6
57 20.1 18.6 27.8

Manual Integrations
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Reviewed By :John
Carlone

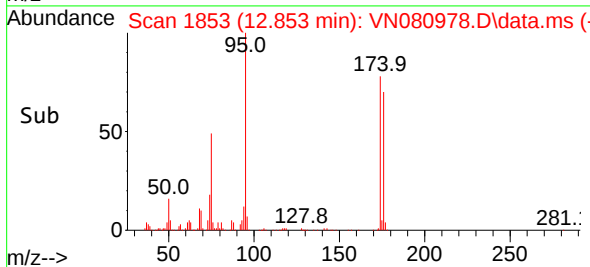
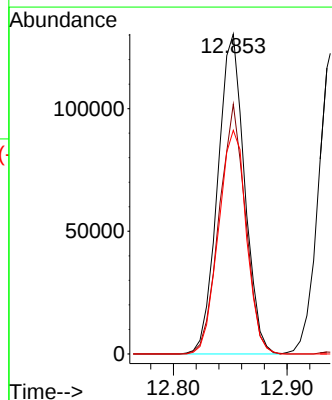
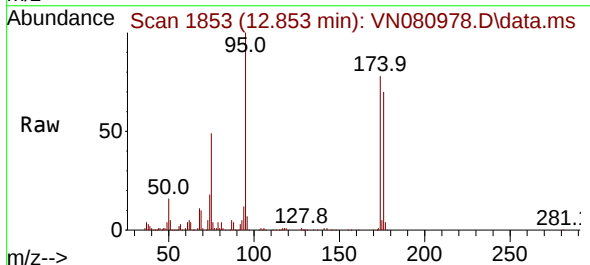
02/12/2024
Supervised By :Mahesh
Dadoda

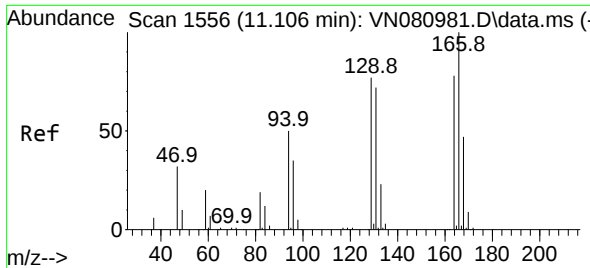
02/12/2024



#60
4-Bromofluorobenzene
Concen: 31.410 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

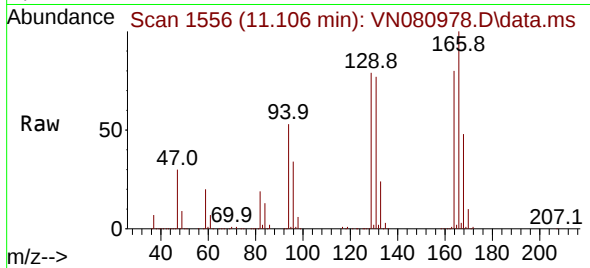
Tgt Ion: 95 Resp: 214114
Ion Ratio Lower Upper
95 100
174 76.4 60.5 90.7
176 72.8 57.8 86.6





#61
Tetrachloroethene
Concen: 170.678 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



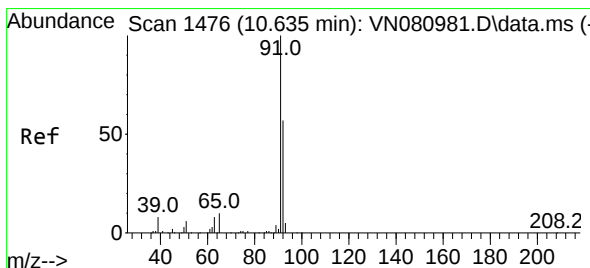
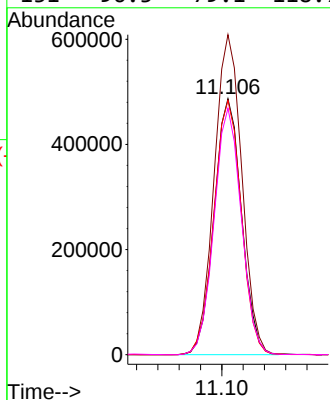
Tgt Ion:164 Resp: 869338
Ion Ratio Lower Upper
164 100
166 124.9 106.7 160.1
129 99.3 85.8 128.6
131 96.3 79.1 118.7

Manual Integrations
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Reviewed By :John
Carlone

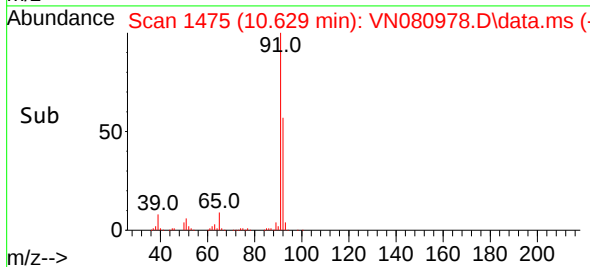
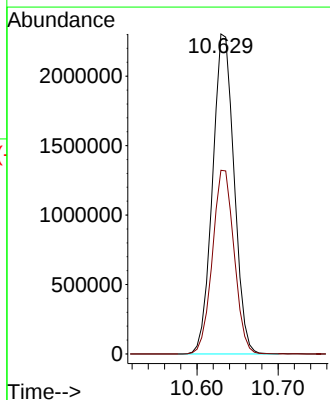
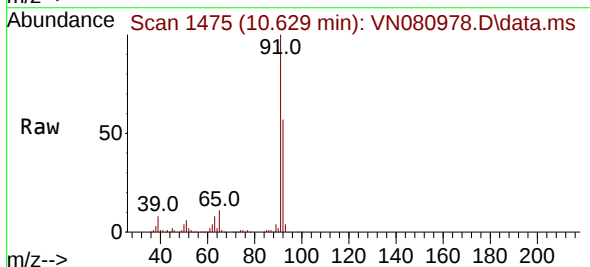
02/12/2024
Supervised By :Mahesh
Dadoda

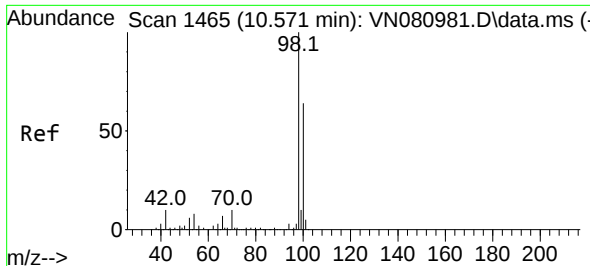
02/12/2024



#62
Toluene
Concen: 173.652 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

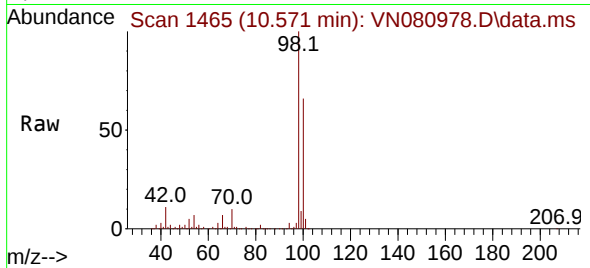
Tgt Ion: 91 Resp: 4241540
Ion Ratio Lower Upper
91 100
92 57.9 46.5 69.7





#63
Toluene-d8
Concen: 29.663 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



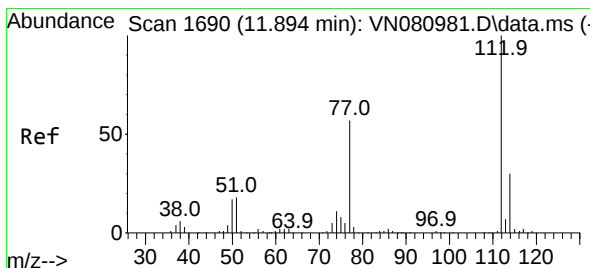
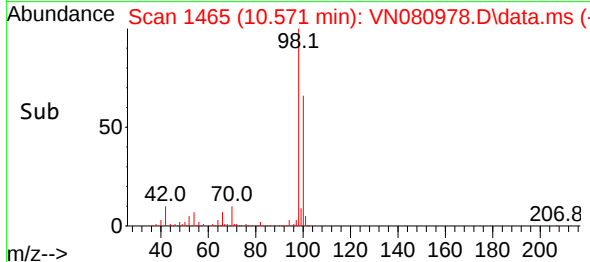
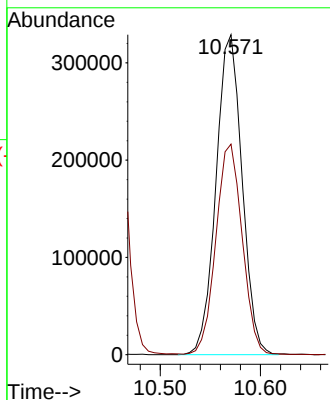
Tgt Ion: 98 Resp: 593568
Ion Ratio Lower Upper
98 100
100 66.6 52.7 79.1

Manual Integrations
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Reviewed By :John
Carlone

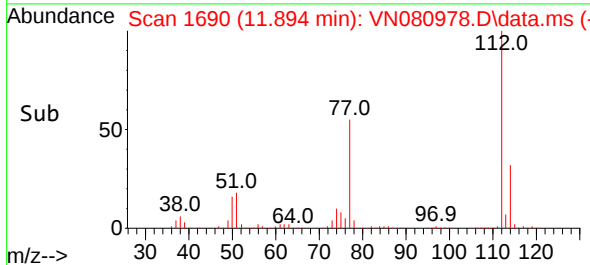
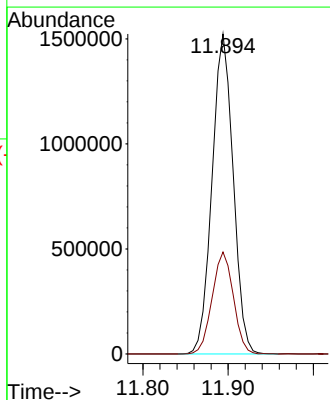
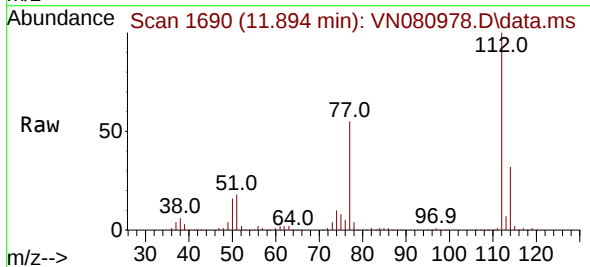
02/12/2024
Supervised By :Mahesh
Dadoda

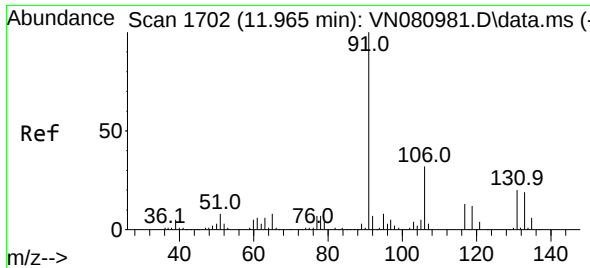
02/12/2024



#64
Chlorobenzene
Concen: 175.488 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

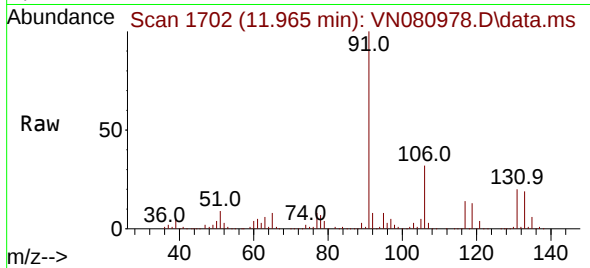
Tgt Ion:112 Resp: 2625274
Ion Ratio Lower Upper
112 100
114 31.9 26.6 39.8





#65
1,1,1,2-Tetrachloroethane
Concen: 179.205 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



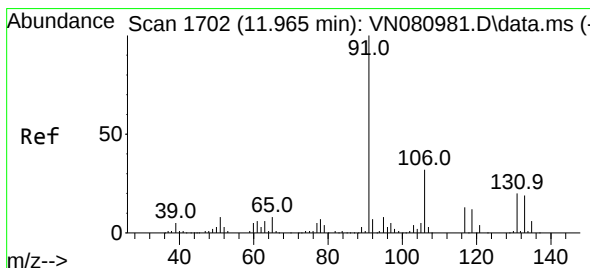
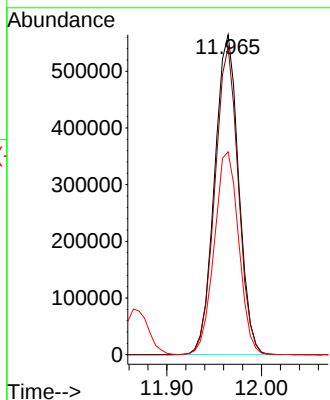
Tgt Ion:131 Resp: 994435
Ion Ratio Lower Upper
131 100
133 94.2 0.0 188.0
119 64.8 0.0 122.8

Manual Integrations
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Reviewed By :John
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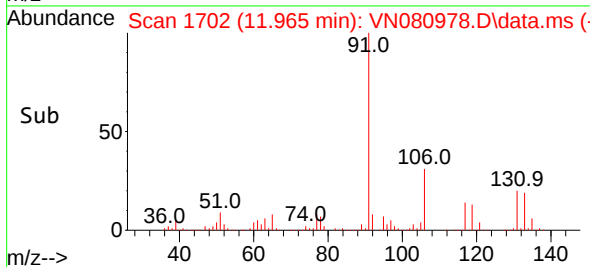
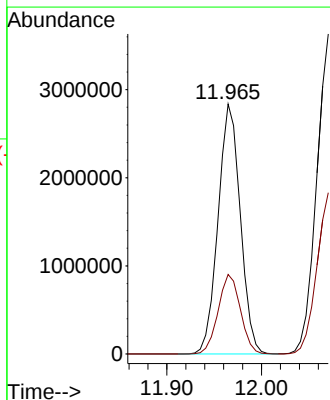
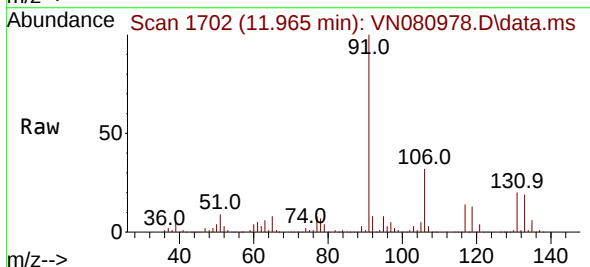
02/12/2024
Supervised By :Mahesh
Dadoda

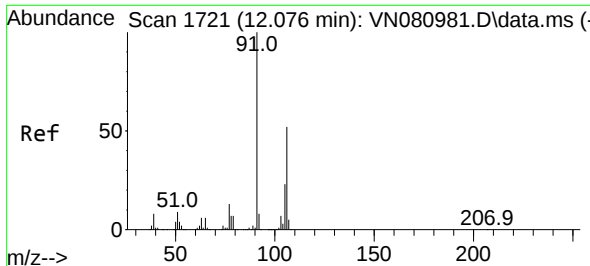
02/12/2024



#66
Ethyl Benzene
Concen: 180.304 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

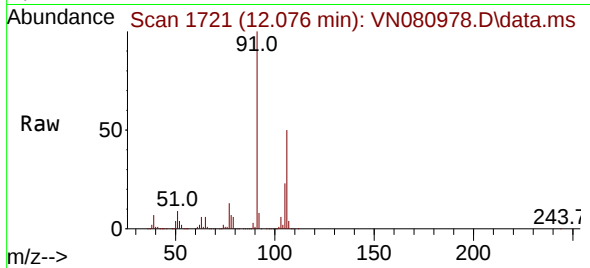
Tgt Ion: 91 Resp: 4630581
Ion Ratio Lower Upper
91 100
106 31.8 24.4 36.6





#67
m/p-Xylenes
Concen: 361.826 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



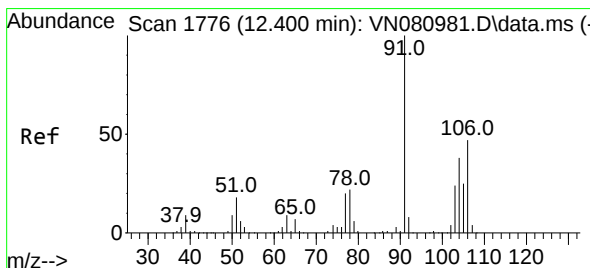
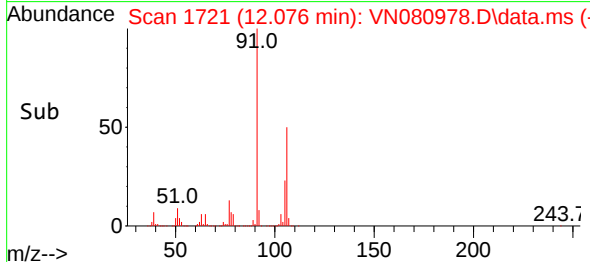
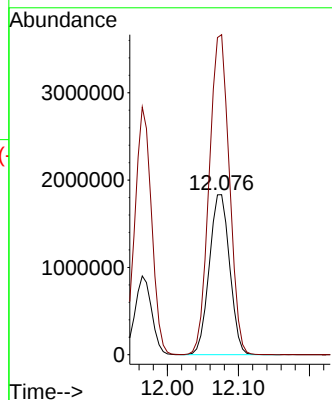
Tgt Ion:106 Resp: 3649258
Ion Ratio Lower Upper
106 100
91 197.9 166.6 249.8

Manual Integrations
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Reviewed By :John
Carlone

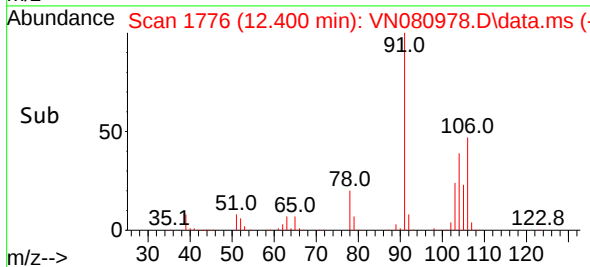
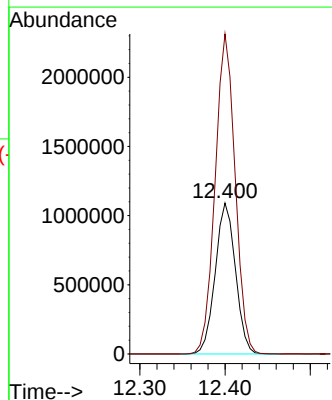
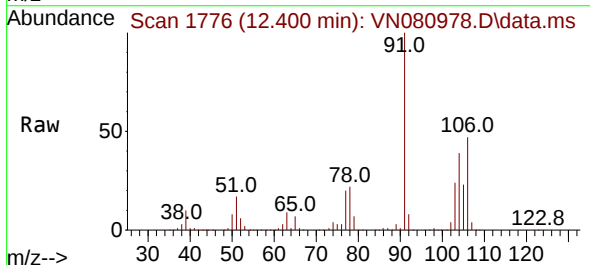
02/12/2024
Supervised By :Mahesh
Dadoda

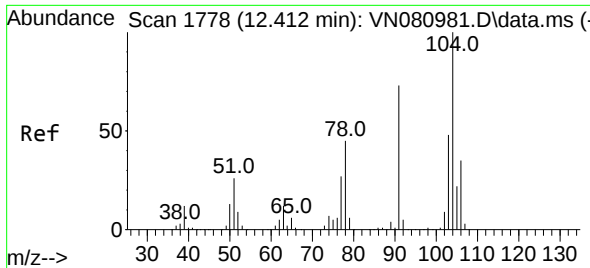
02/12/2024



#68
o-Xylene
Concen: 182.407 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

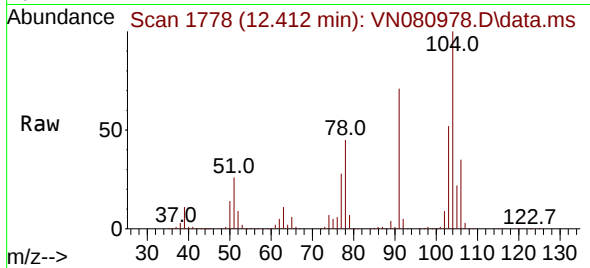
Tgt Ion:106 Resp: 1802895
Ion Ratio Lower Upper
106 100
91 209.6 110.0 330.0





#69
Styrene
Concen: 189.822 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



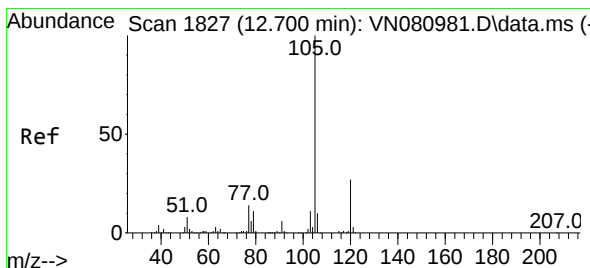
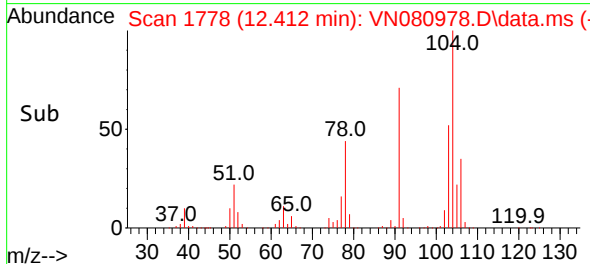
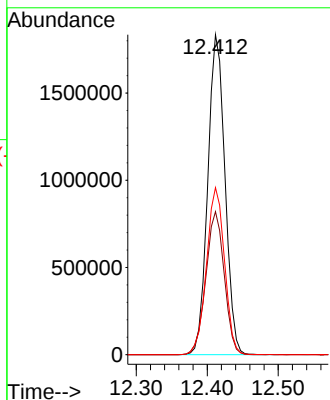
Tgt Ion:104 Resp: 3088775
Ion Ratio Lower Upper
104 100
78 47.8 42.6 64.0
103 54.7 43.7 65.5

Manual Integrations
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Reviewed By :John
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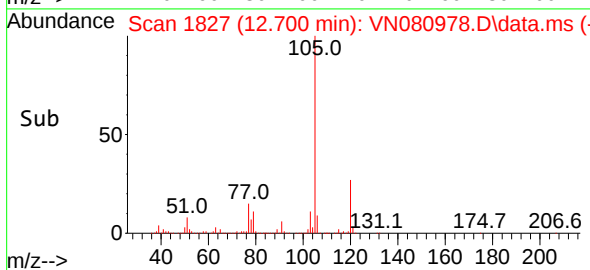
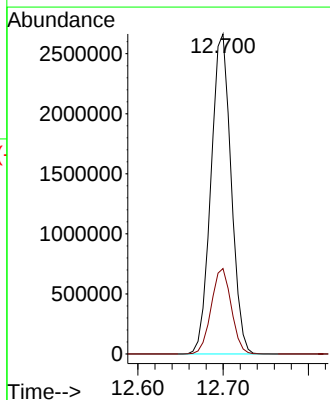
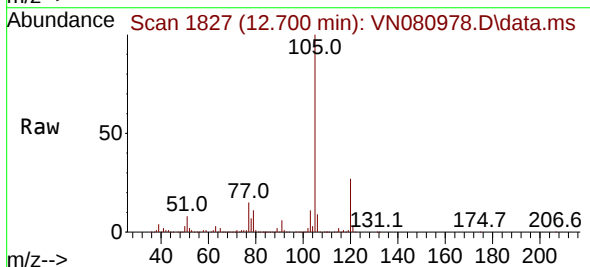
02/12/2024
Supervised By :Mahesh
Dadoda

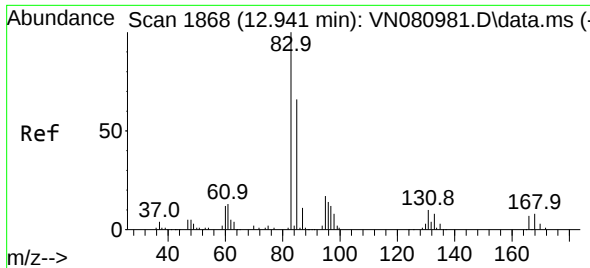
02/12/2024



#70
Isopropylbenzene
Concen: 181.401 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

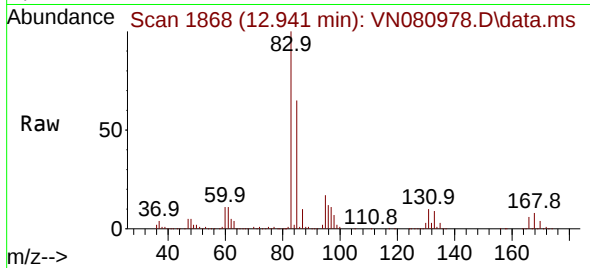
Tgt Ion:105 Resp: 4369485
Ion Ratio Lower Upper
105 100
120 26.6 17.8 33.1





#71
1,1,2,2-Tetrachloroethane
Concen: 168.362 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



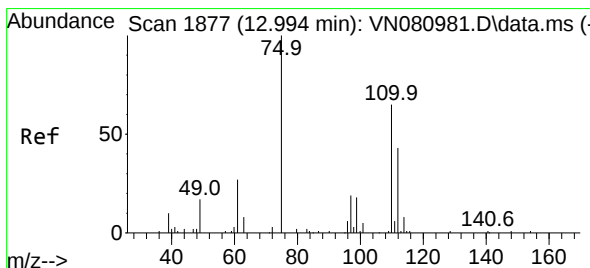
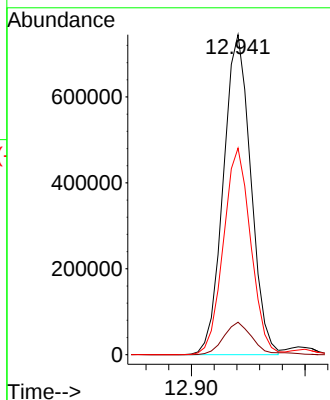
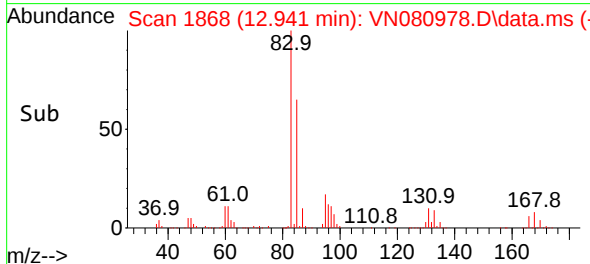
Tgt Ion: 83 Resp: 1250514
Ion Ratio Lower Upper
83 100
131 10.3 5.2 15.6
85 64.3 32.3 96.8

Manual Integrations
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Reviewed By :John
Carlone

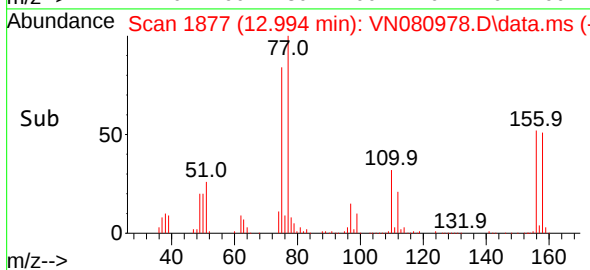
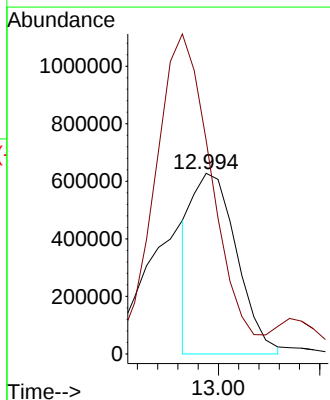
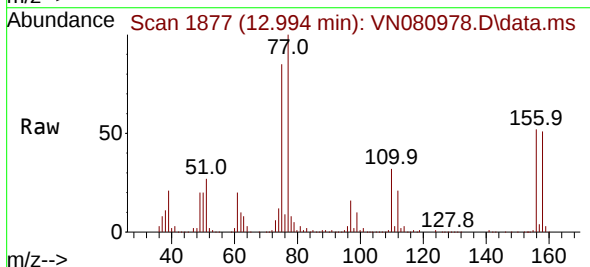
02/12/2024
Supervised By :Mahesh
Dadoda

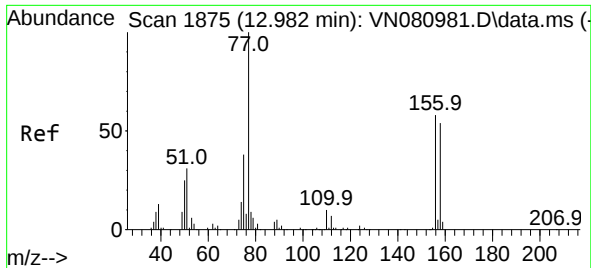
02/12/2024



#72
1,2,3-Trichloropropane
Concen: 169.552 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

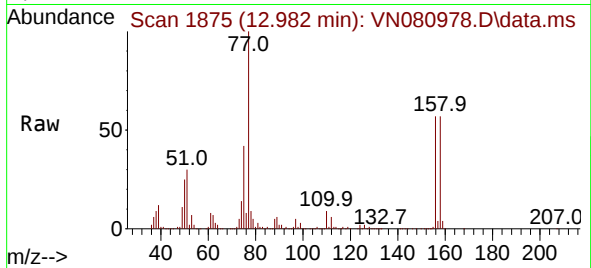
Tgt Ion: 75 Resp: 962159
Ion Ratio Lower Upper
75 100
77 228.1 0.0 367.6





#73
Bromobenzene
Concen: 181.130 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



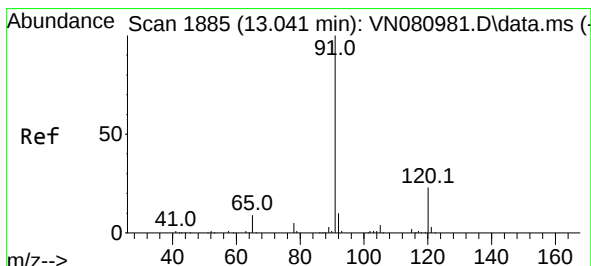
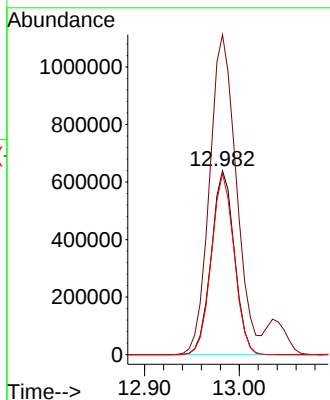
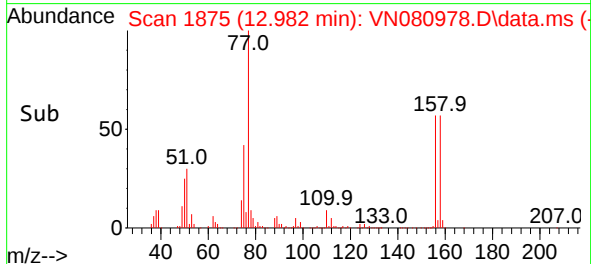
Tgt Ion:156 Resp: 1084970
Ion Ratio Lower Upper
156 100
77 202.3 0.0 437.6
158 96.6 0.0 203.8

Manual Integrations
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Reviewed By :John
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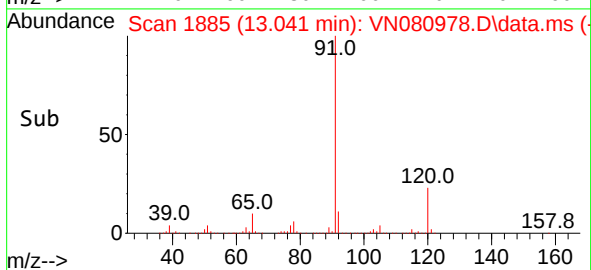
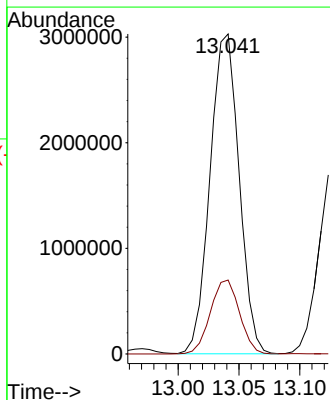
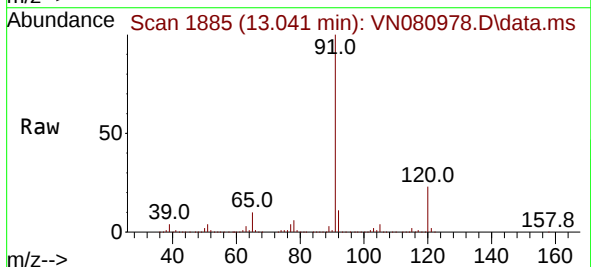
02/12/2024
Supervised By :Mahesh
Dadoda

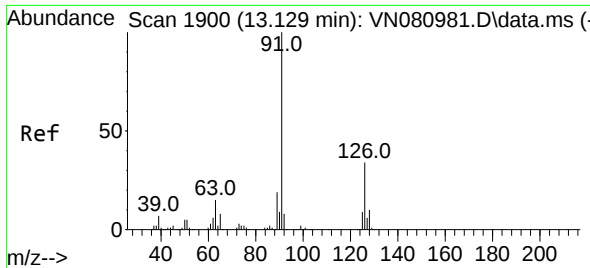
02/12/2024



#74
n-propylbenzene
Concen: 183.968 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Tgt Ion: 91 Resp: 5036170
Ion Ratio Lower Upper
91 100
120 23.1 0.0 43.8





#75
2-Chlorotoluene
Concen: 178.852 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

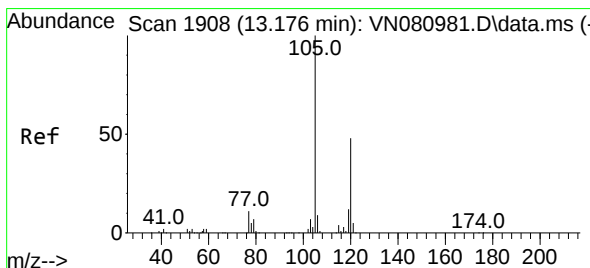
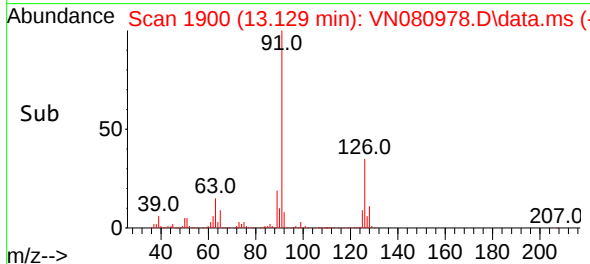
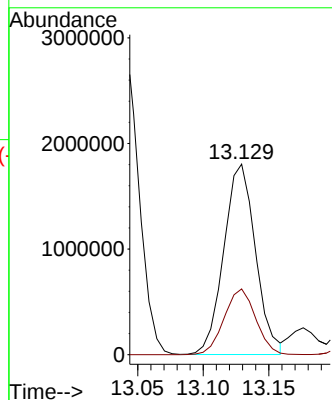
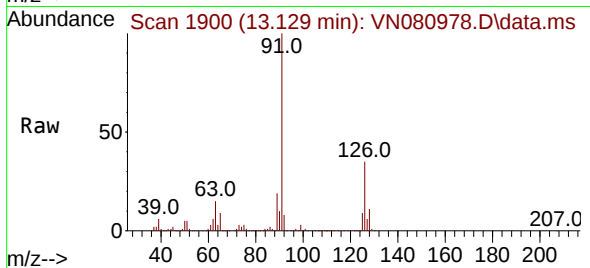
Tgt Ion: 91 Resp: 3039429
Ion Ratio Lower Upper
91 100
126 34.3 0.0 61.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

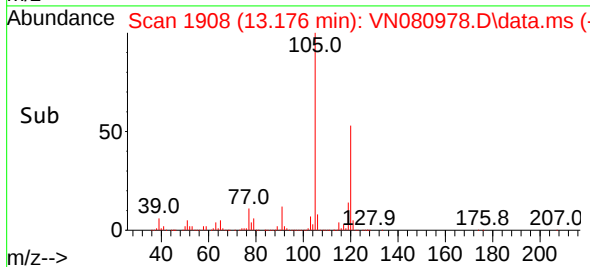
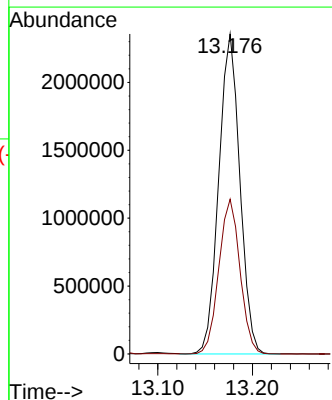
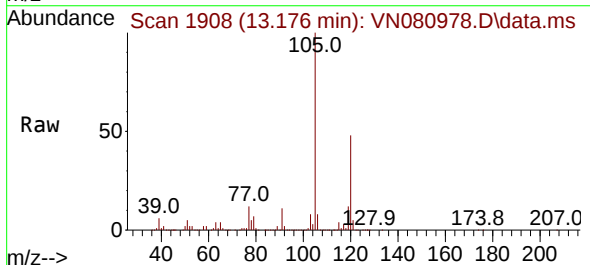
02/12/2024
Supervised By :Mahesh
Dadoda

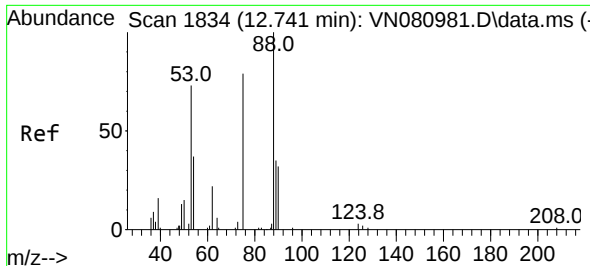
02/12/2024



#76
1,3,5-Trimethylbenzene
Concen: 184.864 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

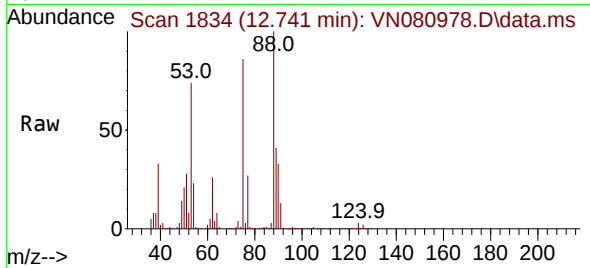
Tgt Ion:105 Resp: 3643432
Ion Ratio Lower Upper
105 100
120 48.5 0.0 95.8





#77
t-1,4-Dichloro-2-butene
Concen: 204.446 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



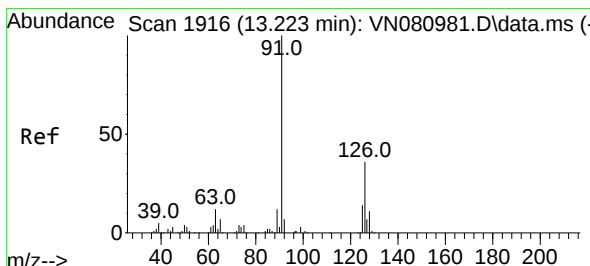
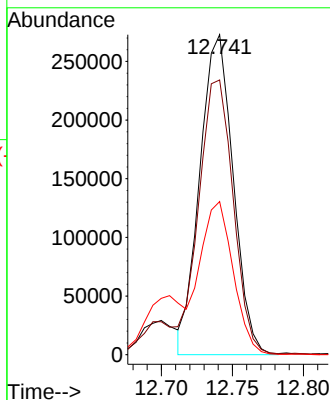
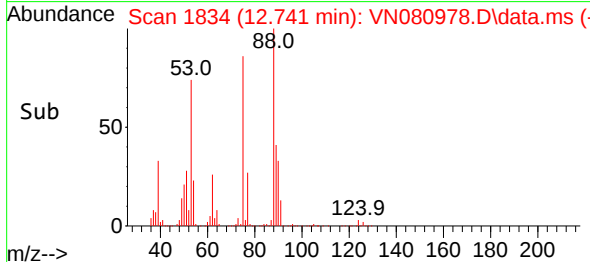
Tgt Ion: 75 Resp: 445908
Ion Ratio Lower Upper
75 100
53 85.8 45.9 137.7
89 47.9 25.9 77.7

Manual Integrations
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Reviewed By :John
Carlone

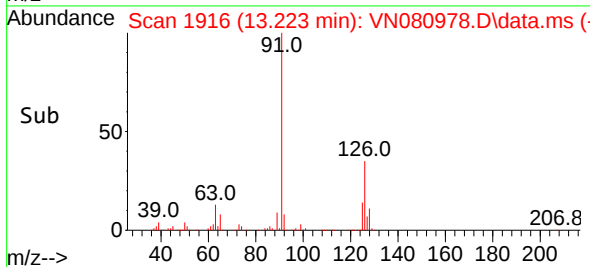
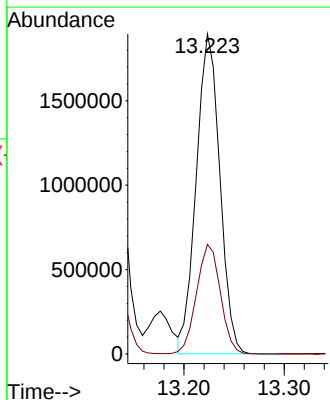
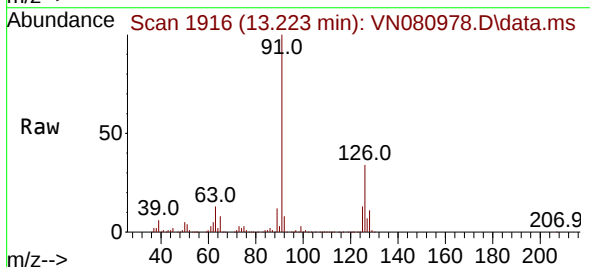
02/12/2024
Supervised By :Mahesh
Dadoda

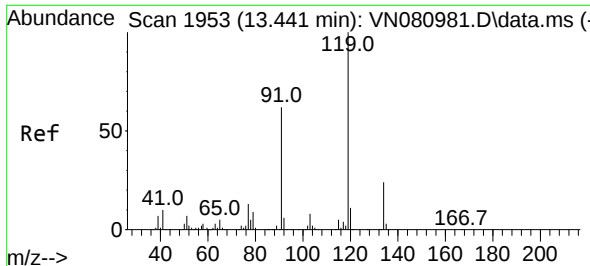
02/12/2024



#78
4-Chlorotoluene
Concen: 181.989 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

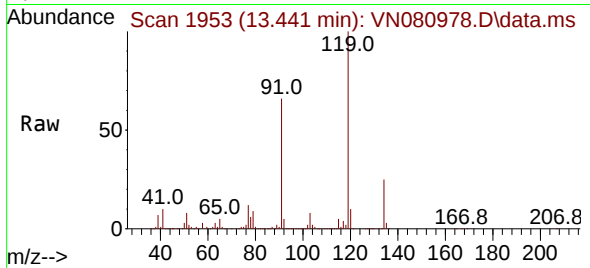
Tgt Ion: 91 Resp: 3097612
Ion Ratio Lower Upper
91 100
126 34.8 0.0 62.8





#79
tert-butylbenzene
Concen: 183.737 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument : MSVOA_N
ClientSampleId : VSTDIC150



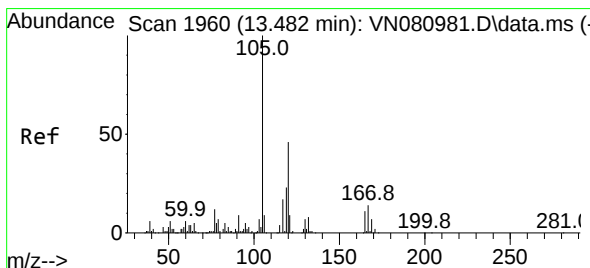
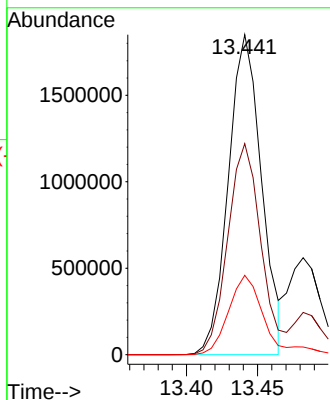
Tgt Ion:119 Resp: 3006049
Ion Ratio Lower Upper
119 100
91 66.5 0.0 138.8
134 24.8 0.0 48.6

Manual Integrations
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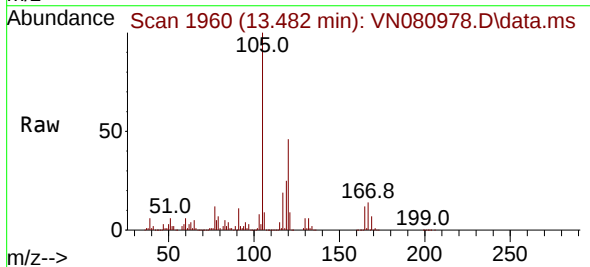
Reviewed By :John
Carlone

02/12/2024
Supervised By :Mahesh
Dadoda

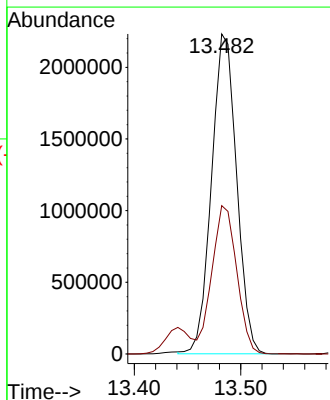
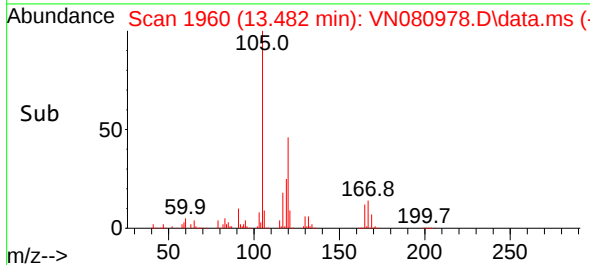
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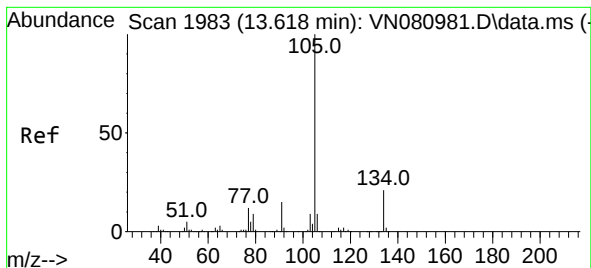


#80
1,2,4-Trimethylbenzene
Concen: 185.814 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36



Tgt Ion:105 Resp: 3648837
Ion Ratio Lower Upper
105 100
120 45.6 0.0 86.8





#81
 sec-Butylbenzene
 Concen: 186.776 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080978.D
 Acq: 09 Feb 2024 09:36

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC150

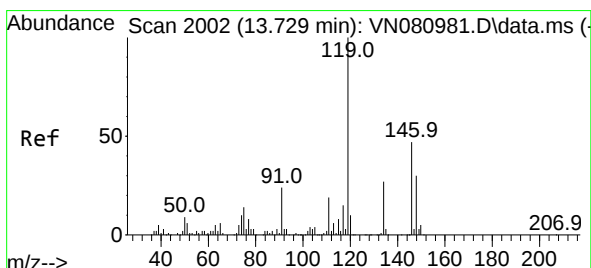
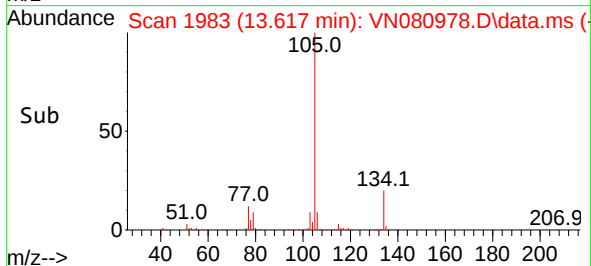
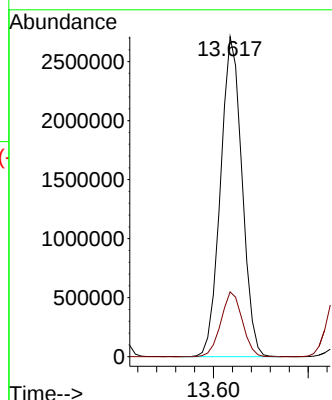
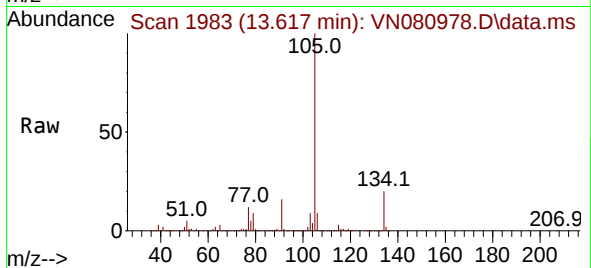
Tgt Ion:105 Resp: 427920
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 39.0

Manual Integrations
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Reviewed By :John
 Carlone

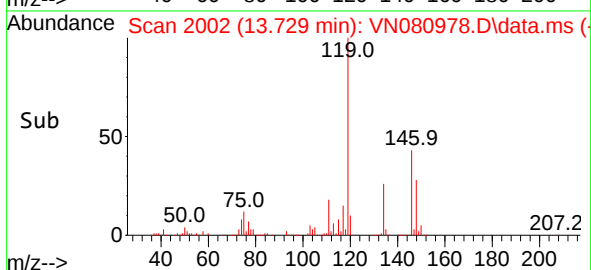
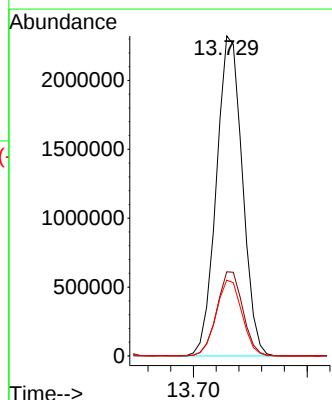
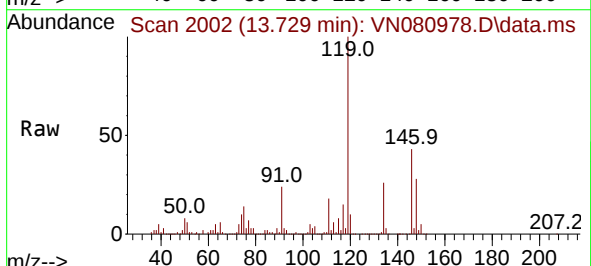
02/12/2024
 Supervised By :Mahesh
 Dadoda

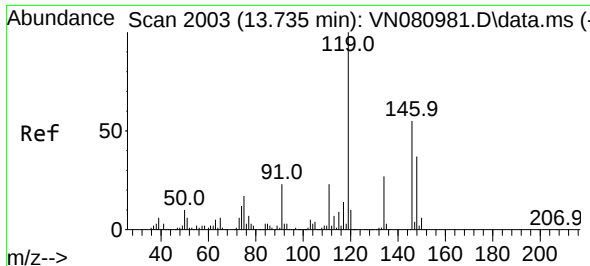
02/12/2024



#82
 p-Isopropyltoluene
 Concen: 192.049 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080978.D
 Acq: 09 Feb 2024 09:36

Tgt Ion:119 Resp: 3693934
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 49.2
 91 23.5 0.0 48.8





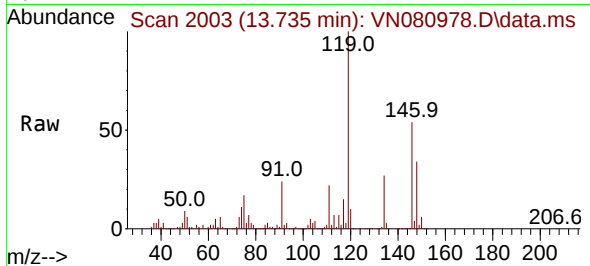
#83
1,3-Dichlorobenzene
Concen: 184.658 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150



Tgt Ion:146 Resp: 198942
Ion Ratio Lower Upper
146 100
111 41.2 22.4 67.0
148 63.5 32.1 96.5

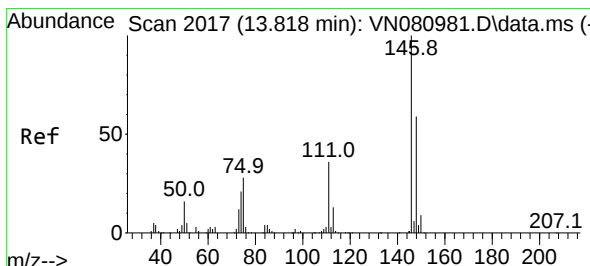
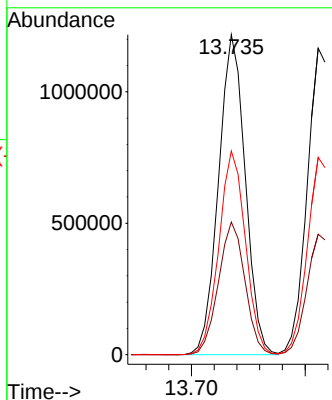
Manual Integrations
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Reviewed By :John
Carlone

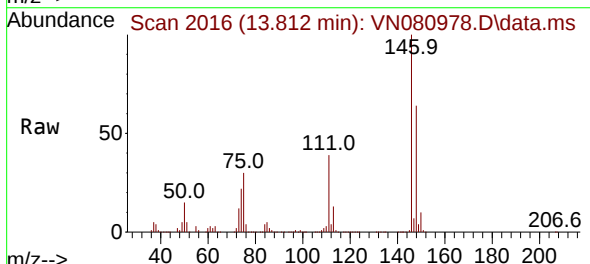
02/12/2024

Supervised By :Mahesh
Dadoda

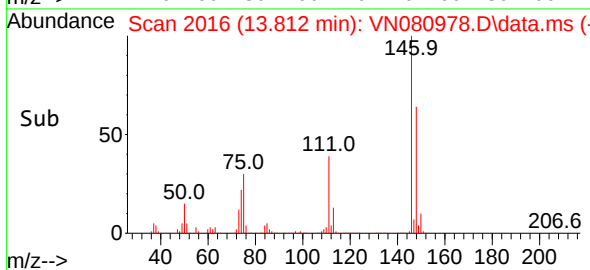
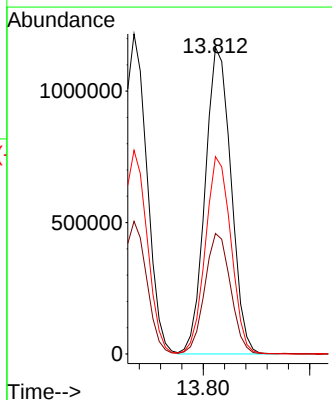
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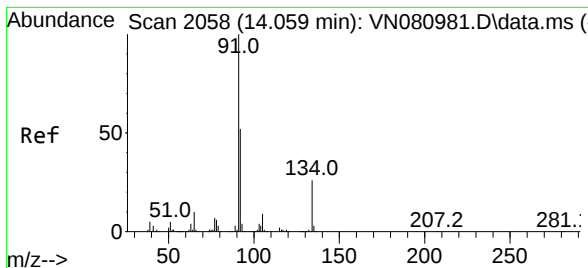


#84
1,4-Dichlorobenzene
Concen: 182.365 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36



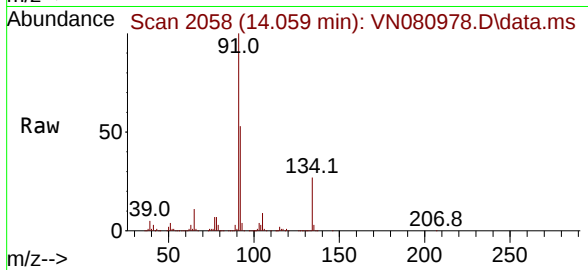
Tgt Ion:146 Resp: 1972109
Ion Ratio Lower Upper
146 100
111 39.0 21.3 63.9
148 63.8 31.9 95.5





#85
n-Butylbenzene
Concen: 201.182 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



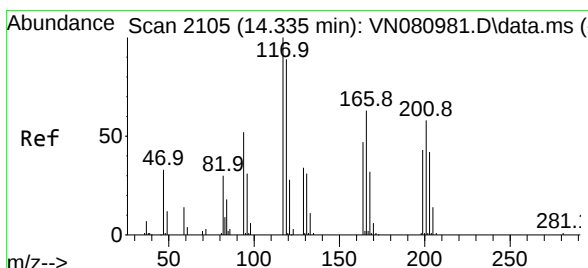
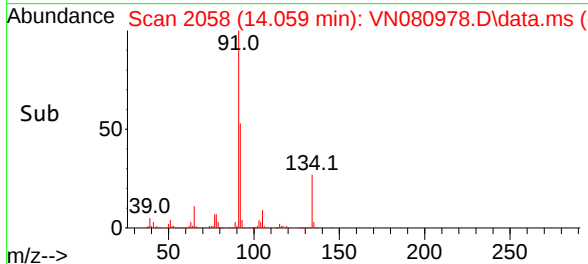
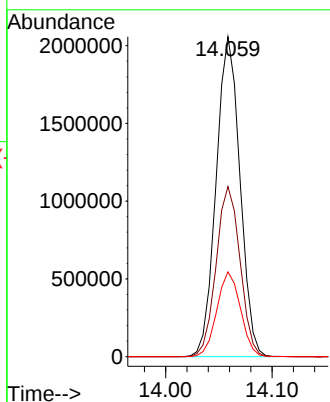
Tgt Ion: 91 Resp: 319278
Ion Ratio Lower Upper
91 100
92 53.3 0.0 105.0
134 26.4 0.0 51.8

Manual Integrations
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Reviewed By :John
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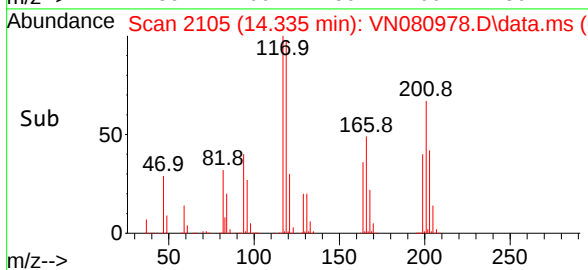
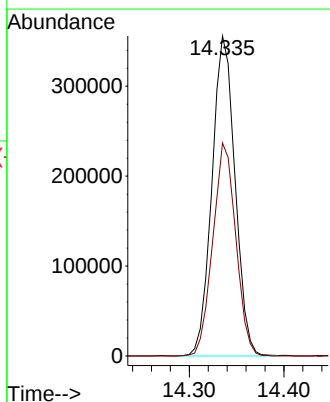
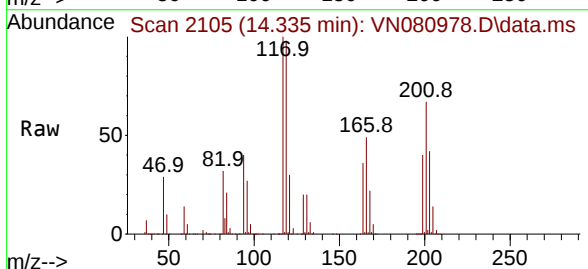
02/12/2024
Supervised By :Mahesh
Dadoda

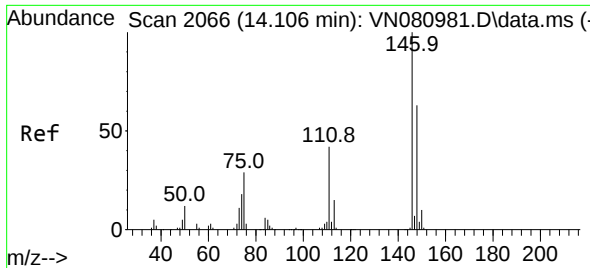
02/12/2024



#86
Hexachloroethane
Concen: 198.658 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Tgt Ion:117 Resp: 602704
Ion Ratio Lower Upper
117 100
201 66.4 38.0 114.0





#87
1,2-Dichlorobenzene
Concen: 177.634 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.006 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 186321
Ion Ratio Lower Upper
146 100
111 41.9 22.6 67.8
148 64.0 31.3 93.8

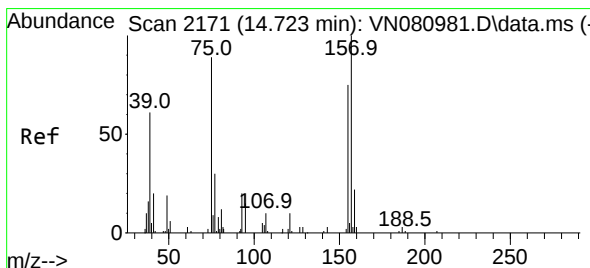
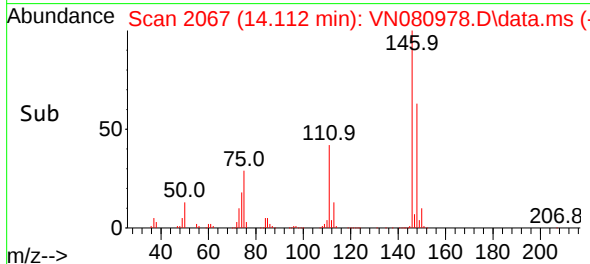
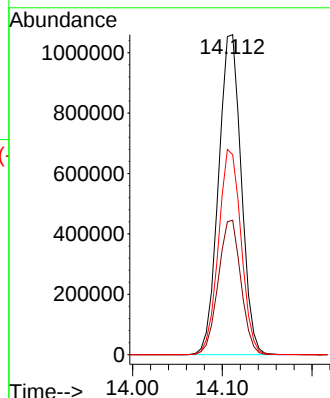
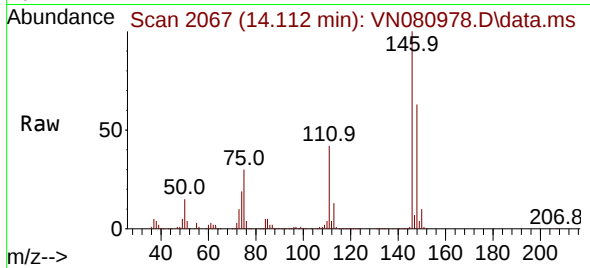
Manual Integrations
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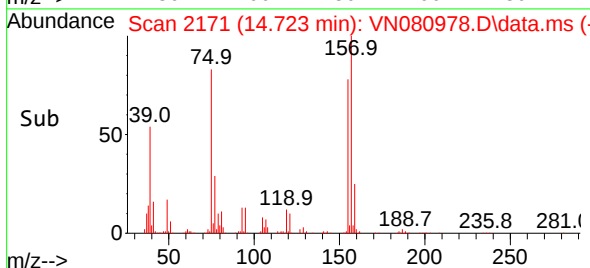
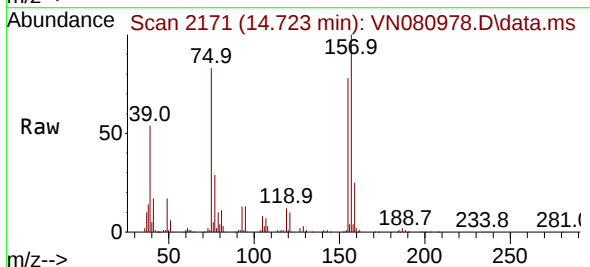
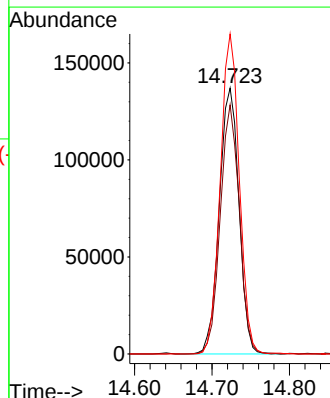
Supervised By :Mahesh
Dadoda

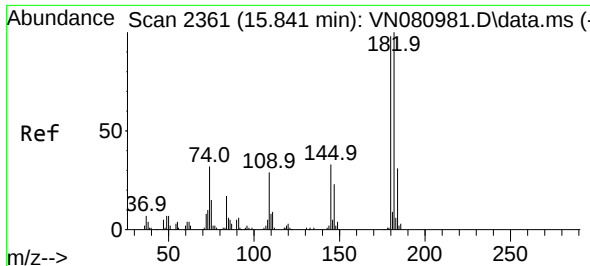
02/12/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 180.475 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Tgt Ion: 75 Resp: 241951
Ion Ratio Lower Upper
75 100
155 90.8 61.7 92.5
157 116.2 83.6 125.4





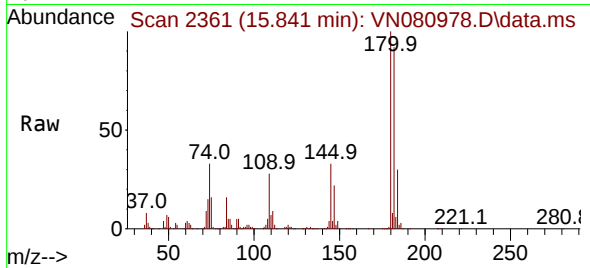
#89
1,2,4-Trichlorobenzene
Concen: 185.912 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150



Tgt Ion:180 Resp: 95398
Ion Ratio Lower Upper
180 100
182 95.1 76.4 114.6
145 34.3 28.4 42.6

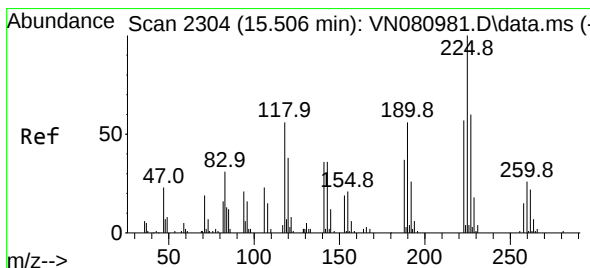
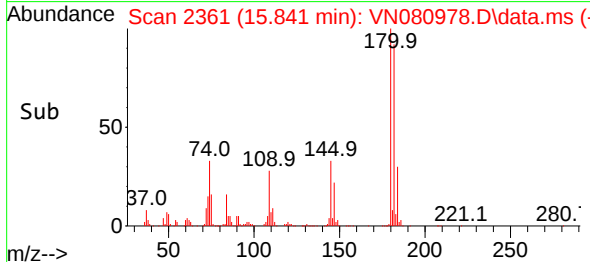
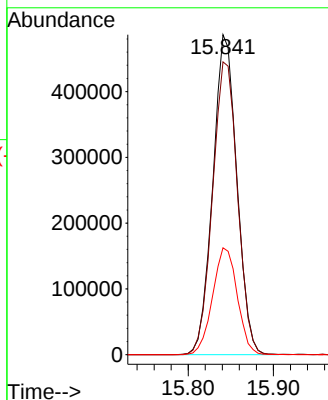
Manual Integrations
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Carlone

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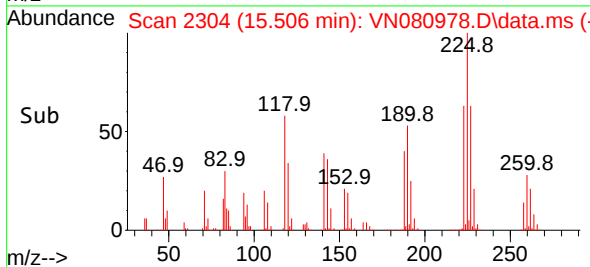
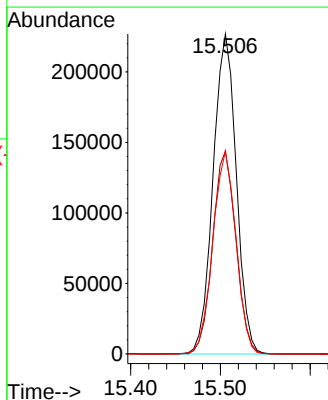
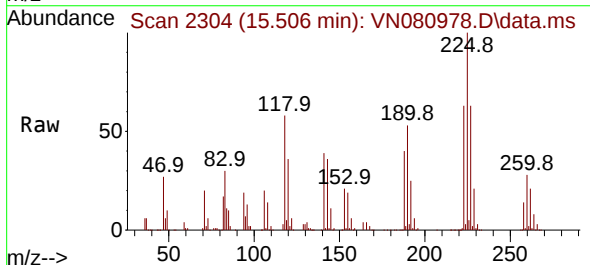
Supervised By :Mahesh
Dadoda

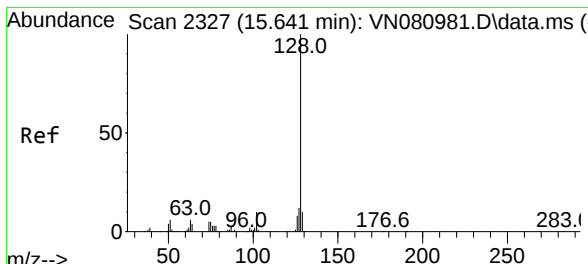
02/12/2024



#90
Hexachlorobutadiene
Concen: 181.109 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Tgt Ion:225 Resp: 407733
Ion Ratio Lower Upper
225 100
223 63.5 0.0 126.6
227 63.2 0.0 126.6





#91
Naphthalene
Concen: 186.856 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion:128 Resp: 340454
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.9 8.6 13.0

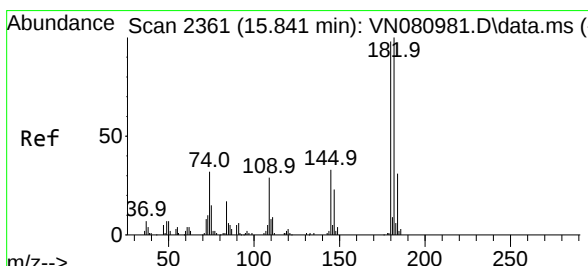
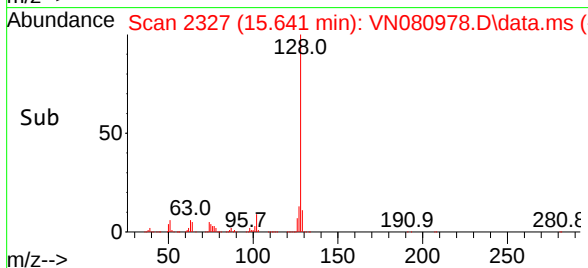
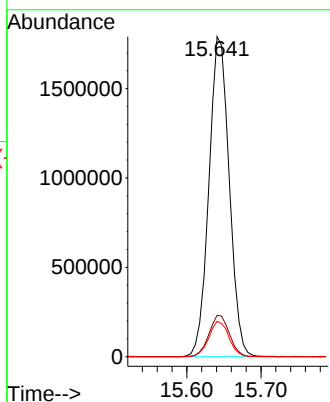
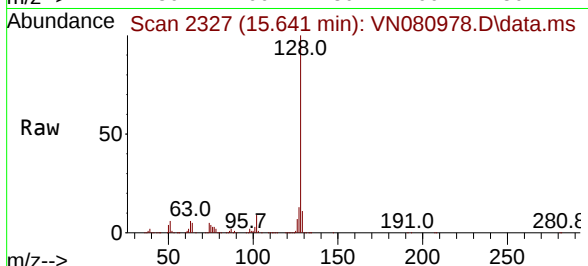
Manual Integrations
APPROVED

Reviewed By :John
Carlone

02/12/2024

Supervised By :Mahesh
Dadoda

02/12/2024



#92
1,2,3-Trichlorobenzene
Concen: 185.912 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN080978.D
Acq: 09 Feb 2024 09:36

Tgt Ion:180 Resp: 953985
Ion Ratio Lower Upper
180 100
182 95.1 0.0 191.0
145 34.3 0.0 71.0

