

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082824\
 Data File : VN083524.D
 Acq On : 28 Aug 2024 08:31
 Operator : JC\MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

08/28/2024
 Supervised By :Mahesh
 Dadoda

Quant Time: Aug 28 11:58:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N082824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 28 11:58:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	33173	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	195164	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	179747	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	89285	32.147	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	107.167%
60) 4-Bromofluorobenzene	12.847	95	99981	33.423	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	111.400%
63) Toluene-d8	10.565	98	246985	28.934	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.433%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	337599	179.285	ug/l	99
3) Chloromethane	2.359	50	332390	152.207	ug/l	99
4) Vinyl Chloride	2.512	62	351525	170.398	ug/l	97
5) Bromomethane	2.900	94	166227	154.417	ug/l	99
6) Chloroethane	3.059	64	225262	192.830	ug/l	96
7) Trichlorofluoromethane	3.459	101	587218	194.527	ug/l	98
8) Diethyl Ether	3.953	74	209409	143.301	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.353	101	330655	159.603	ug/l	95
10) 1,1-Dichloroethene	4.324	96	306895	151.397	ug/l	85
11) Methyl Iodide	4.571	142	426193	230.171	ug/l	95
12) Methyl Acetate	5.024	43	524178	202.273	ug/l #	80
13) Acrolein	4.171	56	254430	471.450	ug/l	99
14) Acrylonitrile	5.718	53	834113	720.912	ug/l	98
15) Acetone	4.430	58	279906	1072.695	ug/l	73
16) Carbon Disulfide	4.694	76	806087	143.709	ug/l	97
17) Allyl chloride	5.012	41	569036	156.830	ug/l	88
18) Methylene Chloride	5.265	84	341396	148.200	ug/l	92
19) trans-1,2-Dichloroethene	5.777	96	313782	148.713	ug/l	96
20) Diisopropyl ether	6.671	45	1109716	141.102	ug/l	96
21) 1,1-Dichloroethane	6.565	63	630662	151.444	ug/l	96
22) cis-1,2-Dichloroethene	7.482	96	393506	152.699	ug/l	93
23) tert-Butyl Alcohol	5.547	59	336504	705.926	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	1156552	158.432	ug/l #	89
25) Chloroform	7.965	83	664689	165.910	ug/l	99
26) Cyclohexane	8.253	56	552300	154.291	ug/l #	88
29) 1,1-Dichloropropene	8.365	75	467233	160.809	ug/l	99
30) 2-Butanone	7.482	43	1238847	827.159	ug/l	95
31) 2,2-Dichloropropane	7.482	77	619890	208.189	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	623262	186.514	ug/l	98
33) Carbon Tetrachloride	8.359	117	540792	199.412	ug/l	98
34) Benzene	8.606	78	1407667	151.864	ug/l	98
35) Methacrylonitrile	7.777	41	278317	146.883	ug/l	92
36) 1,2-Dichloroethane	8.671	62	518288	166.565	ug/l	95
37) Trichloroethene	9.353	130	327395	144.206	ug/l	98
38) Methylcyclohexane	9.600	83	589747	168.022	ug/l	97
39) 1,2-Dichloropropane	9.618	63	341522	143.593	ug/l	97
40) Dibromomethane	9.706	93	242455	158.681	ug/l	95
41) Bromodichloromethane	9.888	83	537907	164.711	ug/l	98
42) Vinyl Acetate	6.600	43	5858554	919.021	ug/l	97

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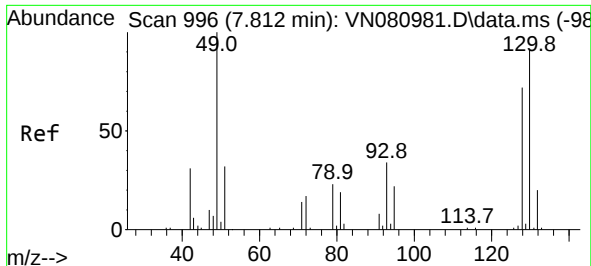
Reviewed By :John
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	459821	140.333	ug/l	99
44) Isopropyl Acetate	8.688	43	866318	149.451	ug/l #	88
45) 1,4-Dioxane	9.700	88	134008	2882.343	ug/l	95
46) Methyl methacrylate	9.682	41	395883	149.471	ug/l	83
47) n-amyl Acetate	12.494	43	768082	146.934	ug/l	89
48) t-1,3-Dichloropropene	10.835	75	569667	160.856	ug/l	96
49) cis-1,3-Dichloropropene	10.312	75	594647	158.812	ug/l #	86
50) 1,1,2-Trichloroethane	11.018	97	322427	155.542	ug/l	98
51) Ethyl methacrylate	10.876	69	581831	148.716	ug/l	80
52) 1,3-Dichloropropane	11.165	76	567966	149.134	ug/l	99
53) Dibromochloromethane	11.359	129	391370	173.528	ug/l	99
54) 1,2-Dibromoethane	11.470	107	333858	161.490	ug/l	100
55) 2-Chloroethyl vinyl ether	10.159	63	1324408	676.966	ug/l	98
56) Bromoform	12.576	173	258475	188.302	ug/l	98
58) 4-Methyl-2-Pentanone	10.447	43	2334952	669.044	ug/l #	90
59) 2-Hexanone	11.200	43	1853091	716.104	ug/l	90
61) Tetrachloroethene	11.106	164	279502	140.138	ug/l	94
62) Toluene	10.629	91	1529264	151.209	ug/l	99
64) Chlorobenzene	11.894	112	940203	151.992	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.959	131	335055	165.489	ug/l	98
66) Ethyl Benzene	11.965	91	1769111	159.583	ug/l	100
67) m/p-Xylenes	12.070	106	1315073	319.952	ug/l	98
68) o-Xylene	12.400	106	633967	155.897	ug/l	98
69) Styrene	12.412	104	1085072	158.951	ug/l	99
70) Isopropylbenzene	12.694	105	1703114	164.903	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.941	83	479834	161.445	ug/l	100
72) 1,2,3-Trichloropropane	12.994	75	424478m	174.542	ug/l	
73) Bromobenzene	12.982	156	372965	168.698	ug/l	93
74) n-propylbenzene	13.035	91	1990580	163.248	ug/l	99
75) 2-Chlorotoluene	13.123	91	1220912	161.968	ug/l	100
76) 1,3,5-Trimethylbenzene	13.170	105	1425695	170.542	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	194952	157.553	ug/l	93
78) 4-Chlorotoluene	13.223	91	1225613	165.964	ug/l	99
79) tert-butylbenzene	13.441	119	1246273	173.146	ug/l	99
80) 1,2,4-Trimethylbenzene	13.482	105	1450762	172.770	ug/l	99
81) sec-Butylbenzene	13.617	105	1749307	173.378	ug/l	100
82) p-Isopropyltoluene	13.729	119	1492763	187.103	ug/l	98
83) 1,3-Dichlorobenzene	13.735	146	735224	184.689	ug/l	99
84) 1,4-Dichlorobenzene	13.812	146	728900	182.168	ug/l	99
85) n-Butylbenzene	14.059	91	1351219	185.411	ug/l	98
86) Hexachloroethane	14.335	117	287920	180.991	ug/l	89
87) 1,2-Dichlorobenzene	14.106	146	726003	183.108	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.723	75	111933	167.831	ug/l	92
89) 1,2,4-Trichlorobenzene	15.841	180	401049	183.701	ug/l	100
90) Hexachlorobutadiene	15.500	225	170335	210.664	ug/l	100
91) Naphthalene	15.641	128	1369678	165.038	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	401049	183.701	ug/l	100

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

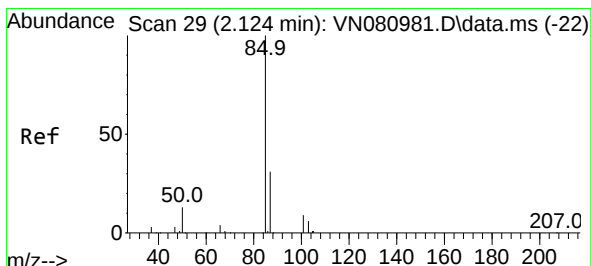
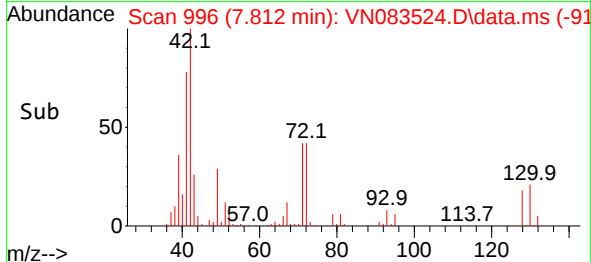
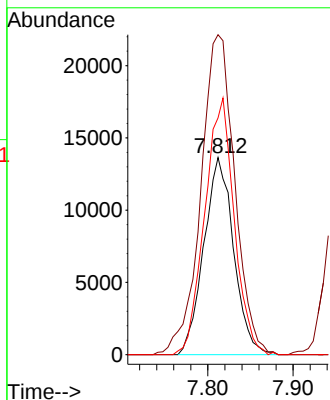
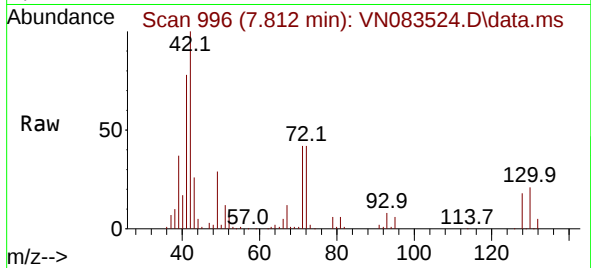
Tgt Ion:128 Resp: 3317
Ion Ratio Lower Upper
128 100
49 184.8 0.0 403.7
130 128.6 0.0 323.3

Manual Integrations
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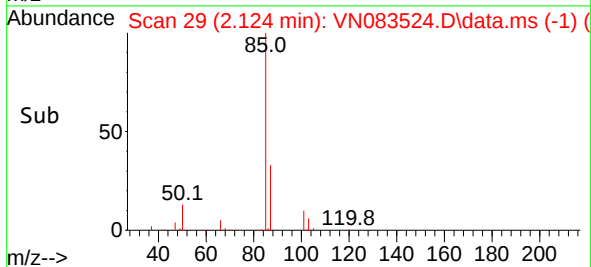
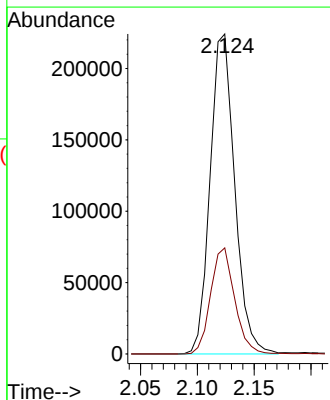
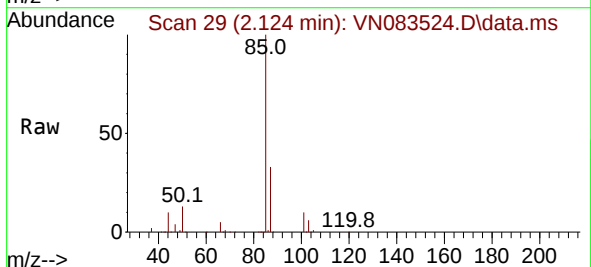
08/28/2024
Supervised By :Mahesh
Dadoda

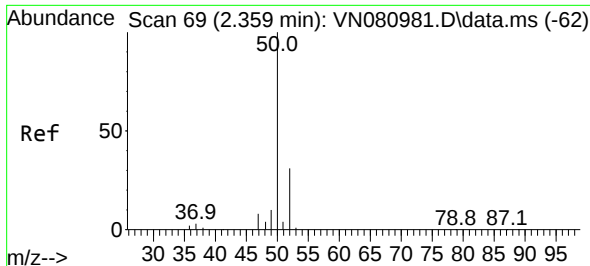
08/29/2024



#2
Dichlorodifluoromethane
Concen: 179.285 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

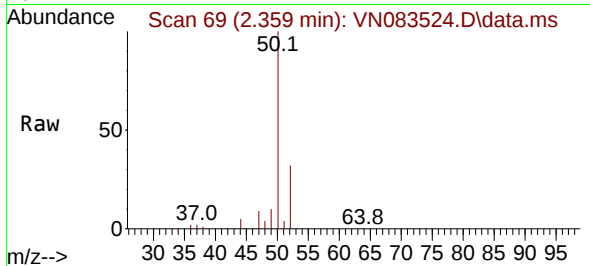
Tgt Ion: 85 Resp: 337599
Ion Ratio Lower Upper
85 100
87 33.1 16.8 50.3





#3
Chloromethane
Concen: 152.207 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



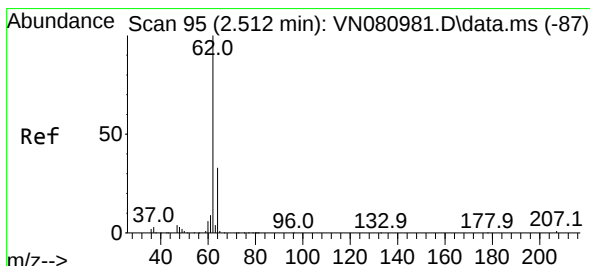
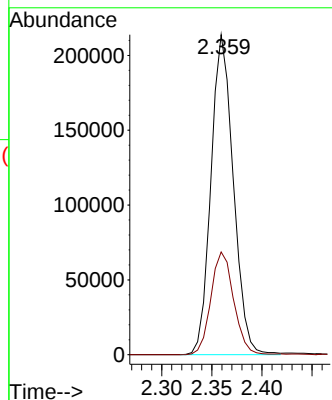
Tgt Ion: 50 Resp: 332390
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.0

Manual Integrations
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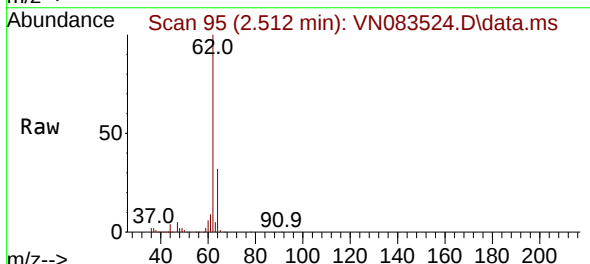
Reviewed By :John
Carlone

08/28/2024
Supervised By :Mahesh
Dadoda

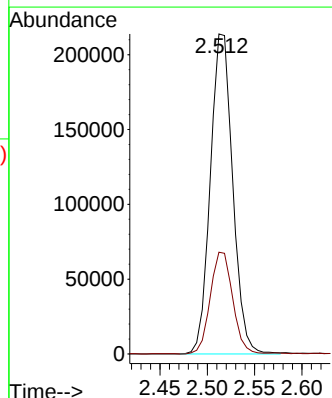
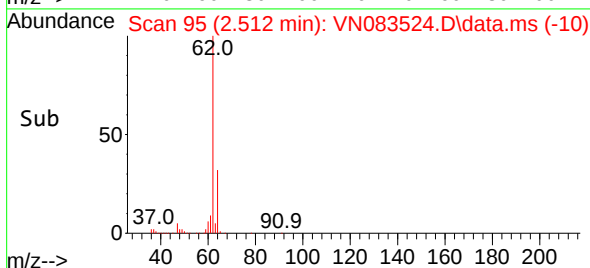
08/29/2024

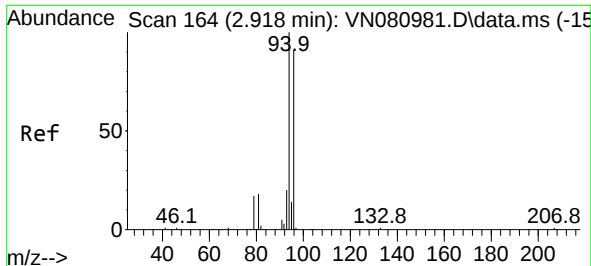


#4
Vinyl Chloride
Concen: 170.398 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31



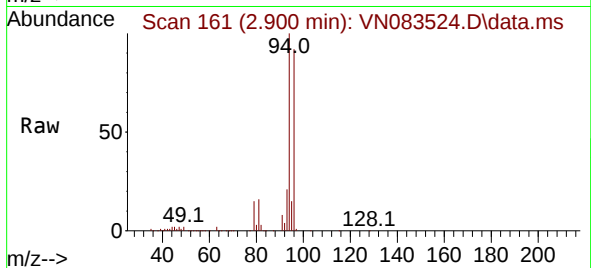
Tgt Ion: 62 Resp: 351525
Ion Ratio Lower Upper
62 100
64 31.8 24.1 36.1





#5
Bromomethane
Concen: 154.417 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



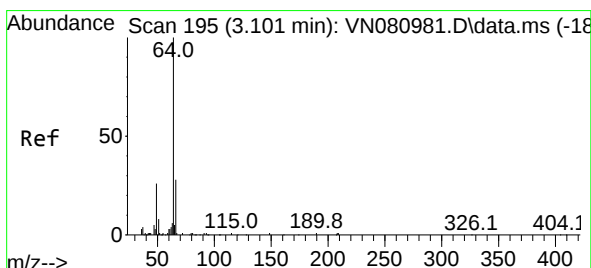
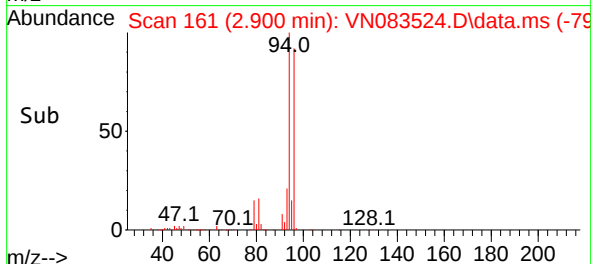
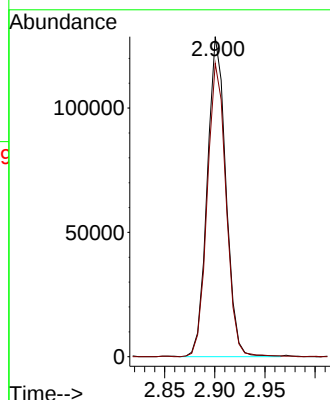
Tgt Ion: 94 Resp: 166227
Ion Ratio Lower Upper
94 100
96 91.7 72.8 109.2

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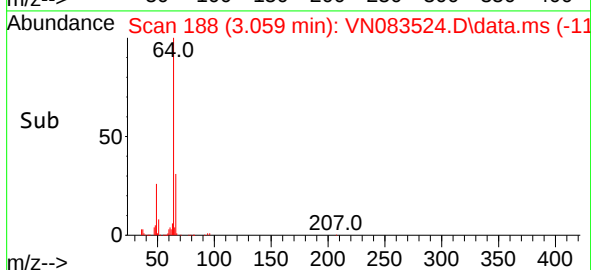
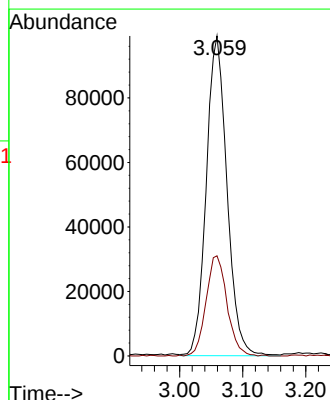
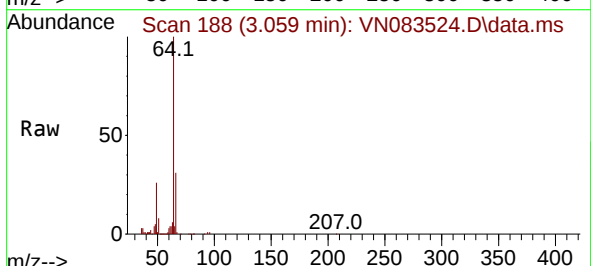
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Supervised By :Mahesh
Dadoda

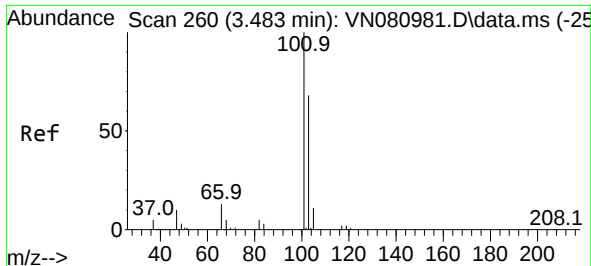
08/29/2024



#6
Chloroethane
Concen: 192.830 ug/l
RT: 3.059 min Scan# 188
Delta R.T. -0.041 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

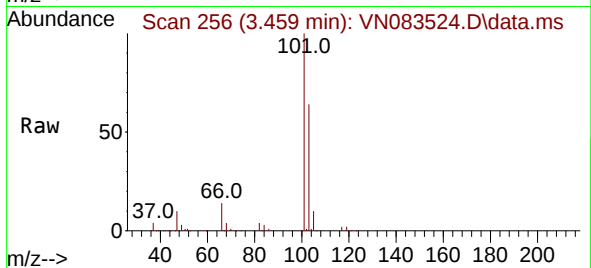
Tgt Ion: 64 Resp: 225262
Ion Ratio Lower Upper
64 100
66 31.4 26.7 40.1





#7
 Trichlorofluoromethane
 Concen: 194.527 ug/l
 RT: 3.459 min Scan# 20
 Delta R.T. -0.024 min
 Lab File: VN083524.D
 Acq: 28 Aug 2024 08:31

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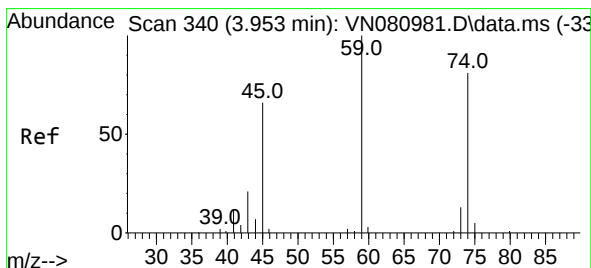
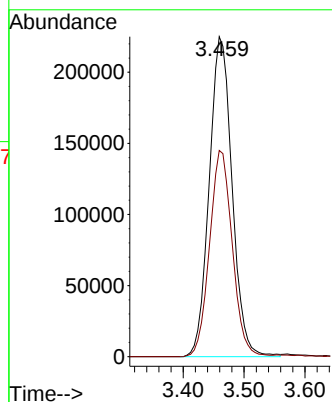
Tgt Ion:101 Resp: 587218
 Ion Ratio Lower Upper
 101 100
 103 64.4 53.0 79.4

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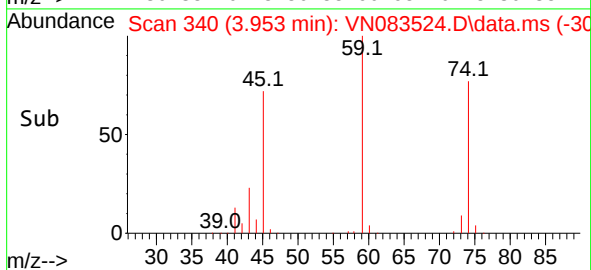
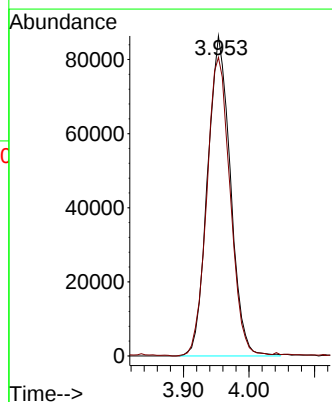
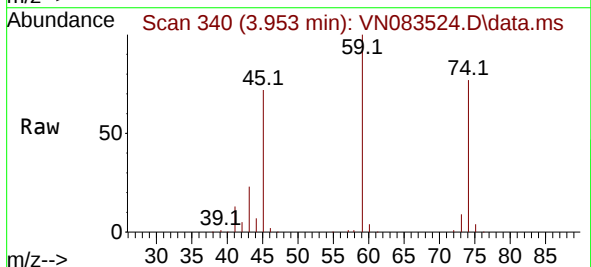
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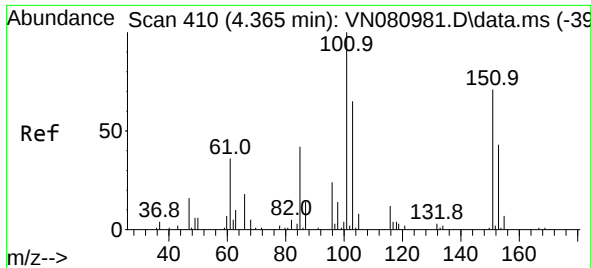
08/29/2024



#8
 Diethyl Ether
 Concen: 143.301 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VN083524.D
 Acq: 28 Aug 2024 08:31

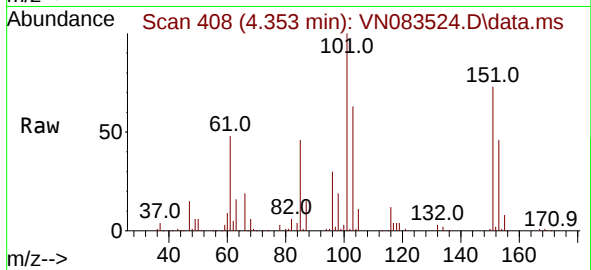
Tgt Ion: 74 Resp: 209409
 Ion Ratio Lower Upper
 74 100
 45 95.2 16.4 147.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 159.603 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



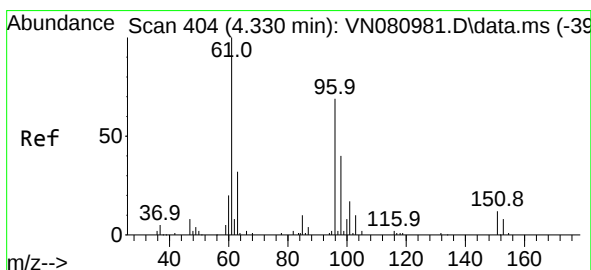
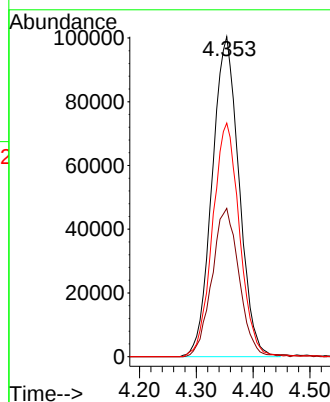
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Ion Ratio Lower Upper
101 100
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151 73.0 0.0 157.6

Manual Integrations
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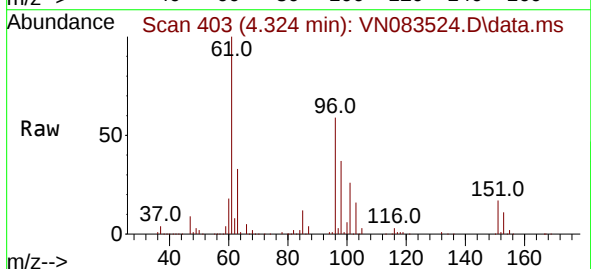
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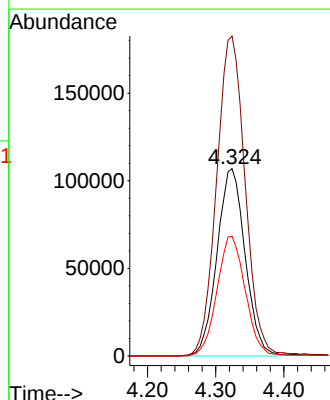
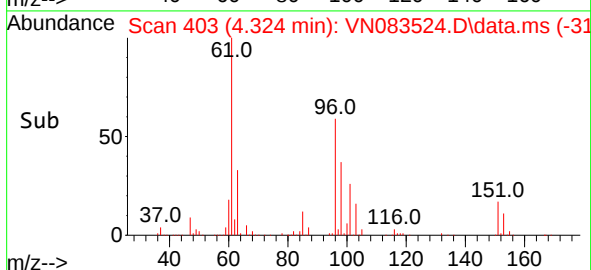
08/29/2024



#10
1,1-Dichloroethene
Concen: 151.397 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.006 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31



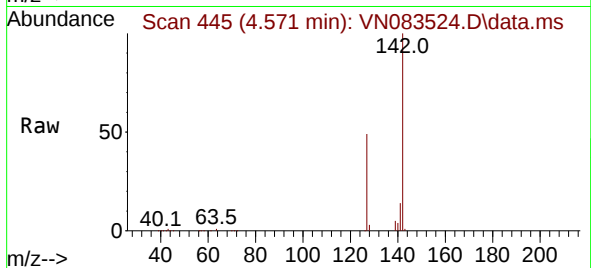
Tgt Ion: 96 Resp: 306895
Ion Ratio Lower Upper
96 100
61 170.9 117.6 176.4
98 63.9 48.4 72.6





#11
Methyl Iodide
Concen: 230.171 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.012 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



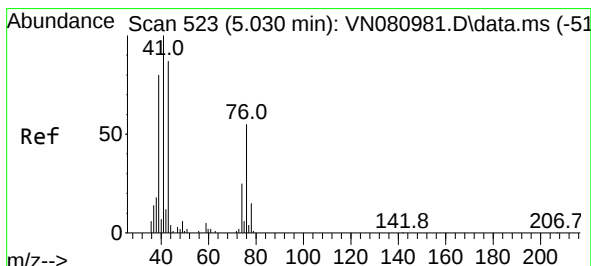
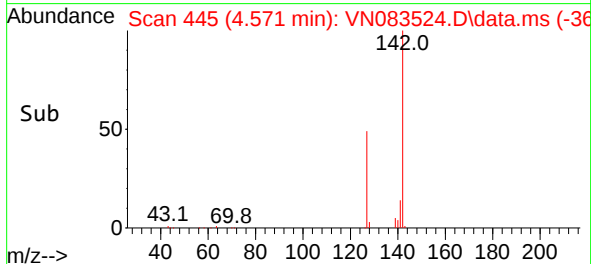
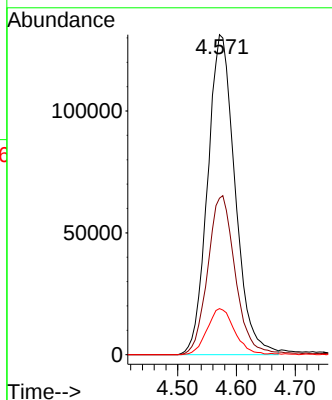
Tgt Ion:142 Resp: 426193
Ion Ratio Lower Upper
142 100
127 48.8 26.3 78.9
141 14.3 8.3 24.9

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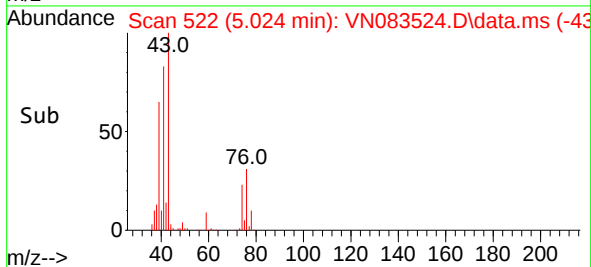
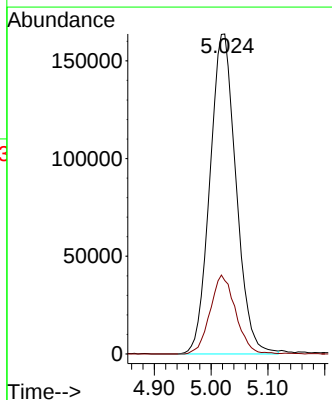
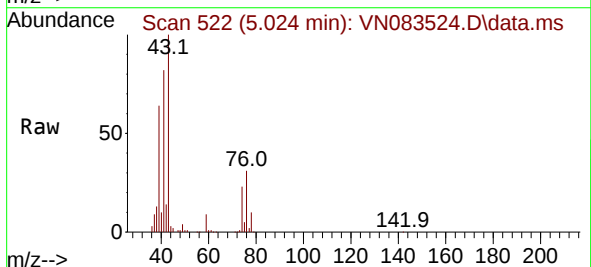
08/28/2024
Supervised By :Mahesh
Dadoda

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#12
Methyl Acetate
Concen: 202.273 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

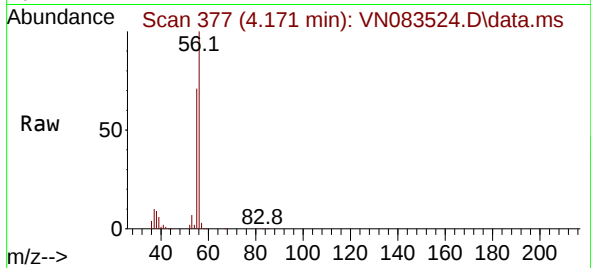
Tgt Ion: 43 Resp: 524178
Ion Ratio Lower Upper
43 100
74 23.0 27.7 41.5#





#13
Acrolein
Concen: 471.450 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



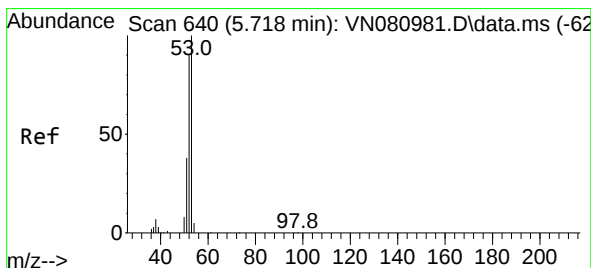
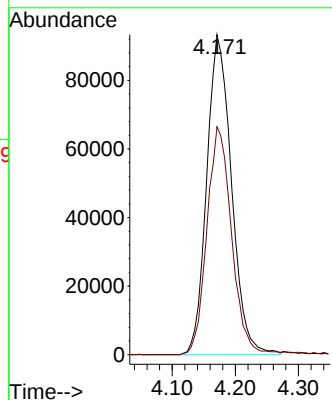
Tgt Ion: 56 Resp: 254430
Ion Ratio Lower Upper
56 100
55 70.6 55.5 83.3

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Reviewed By :John
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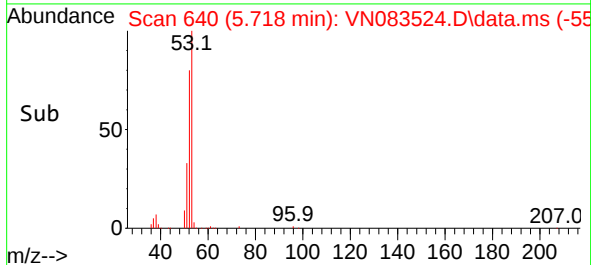
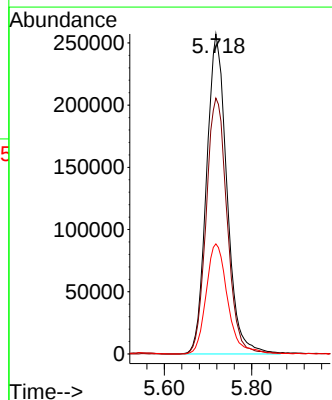
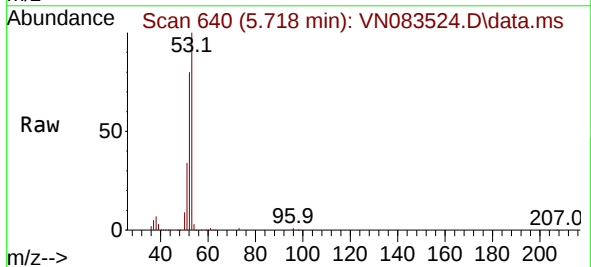
08/28/2024
Supervised By :Mahesh
Dadoda

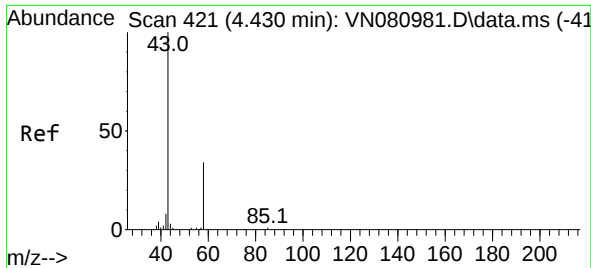
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#14
Acrylonitrile
Concen: 720.912 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

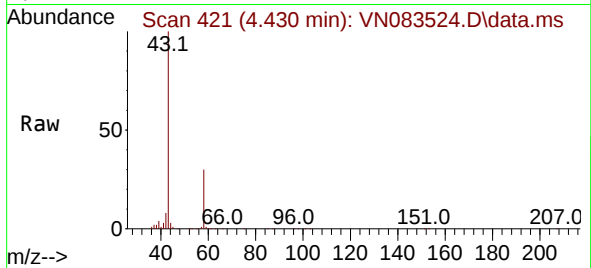
Tgt Ion: 53 Resp: 834113
Ion Ratio Lower Upper
53 100
52 81.6 41.3 123.9
51 36.3 16.8 50.3





#15
Acetone
Concen: 1072.695 ug/l
RT: 4.430 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



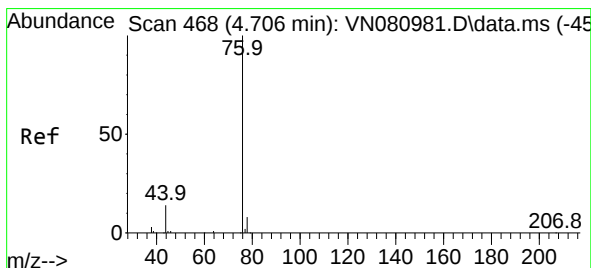
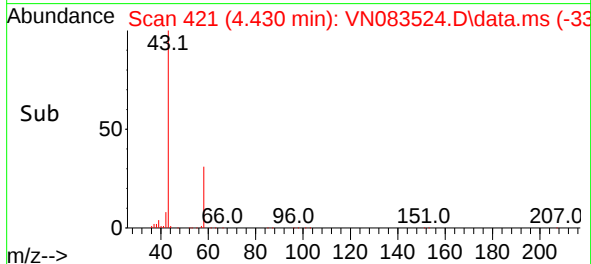
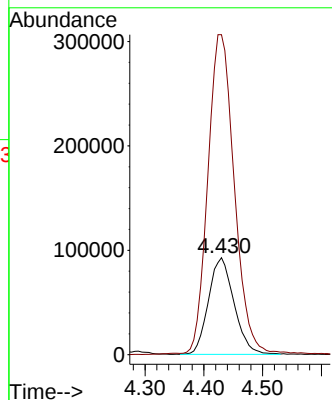
Tgt Ion: 58 Resp: 279900
Ion Ratio Lower Upper
58 100
43 330.2 223.1 334.7

Manual Integrations
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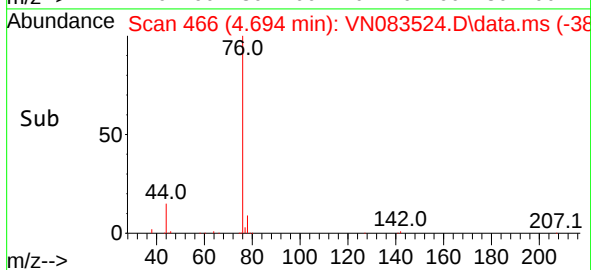
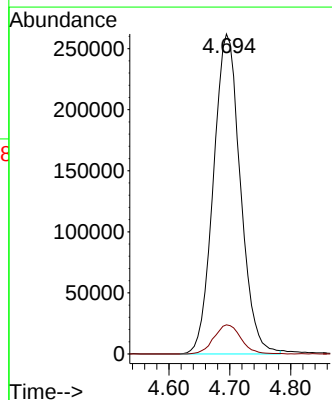
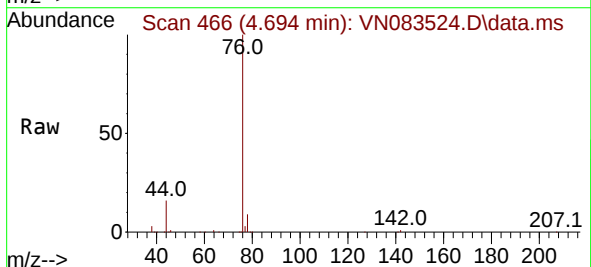
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Supervised By :Mahesh
Dadoda

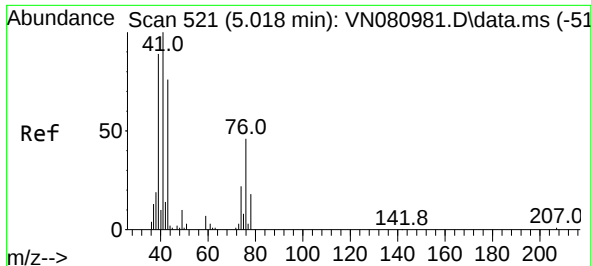
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#16
Carbon Disulfide
Concen: 143.709 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.012 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

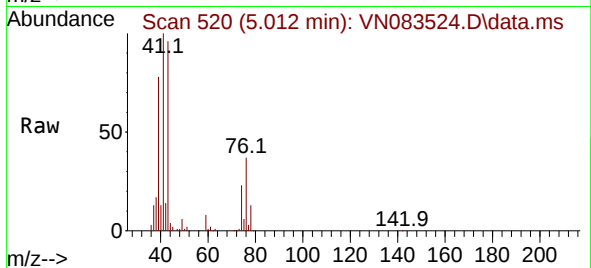
Tgt Ion: 76 Resp: 806087
Ion Ratio Lower Upper
76 100
78 9.1 6.3 9.5





#17
 Allyl chloride
 Concen: 156.830 ug/l
 RT: 5.012 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VN083524.D
 Acq: 28 Aug 2024 08:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



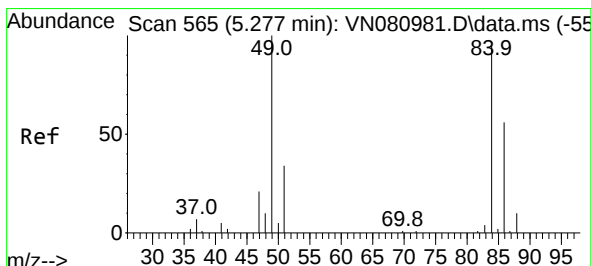
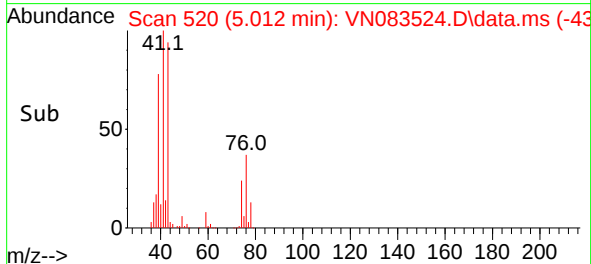
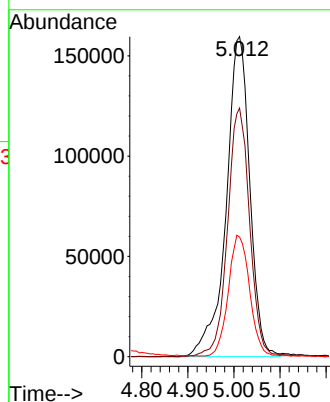
Tgt Ion: 41 Resp: 569030
 Ion Ratio Lower Upper
 41 100
 39 77.7 37.6 112.9
 76 37.1 27.8 83.4

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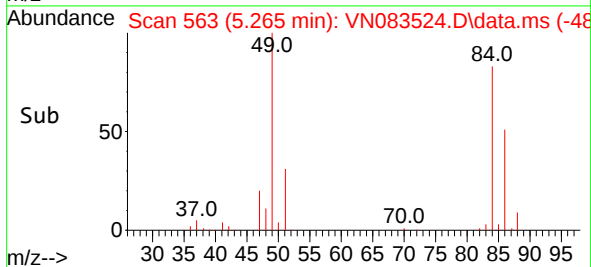
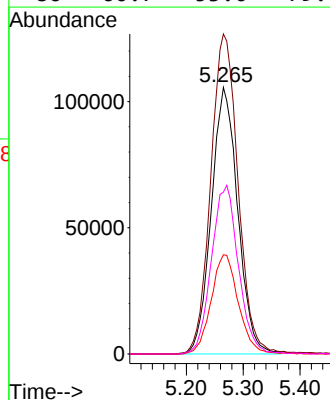
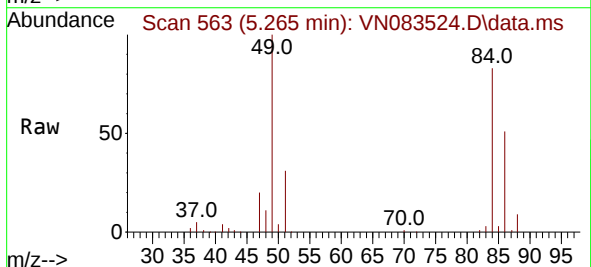
08/28/2024
 Supervised By :Mahesh
 Dadoda

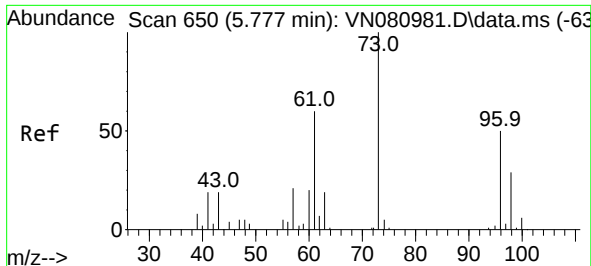
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#18
 Methylene Chloride
 Concen: 148.200 ug/l
 RT: 5.265 min Scan# 563
 Delta R.T. -0.012 min
 Lab File: VN083524.D
 Acq: 28 Aug 2024 08:31

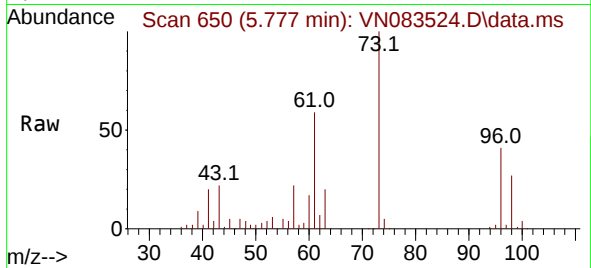
Tgt Ion: 84 Resp: 341396
 Ion Ratio Lower Upper
 84 100
 49 119.7 86.0 129.0
 51 37.2 30.0 45.0
 86 60.7 53.0 79.4





#19
trans-1,2-Dichloroethene
Concen: 148.713 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



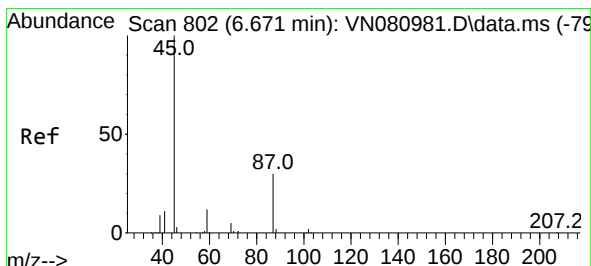
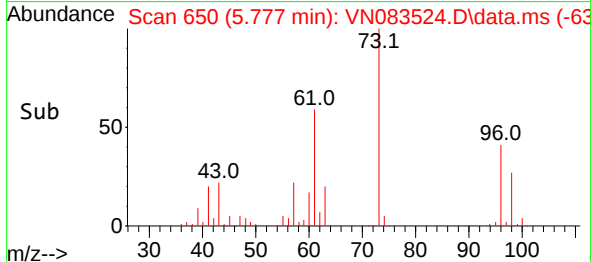
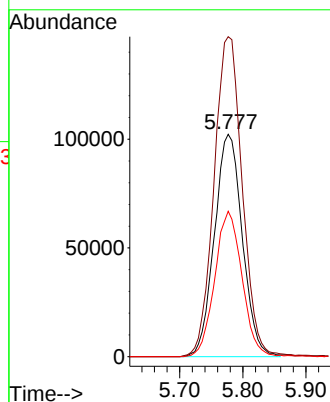
Tgt Ion: 96 Resp: 31378
Ion Ratio Lower Upper
96 100
61 143.8 111.8 167.6
98 65.4 49.2 73.8

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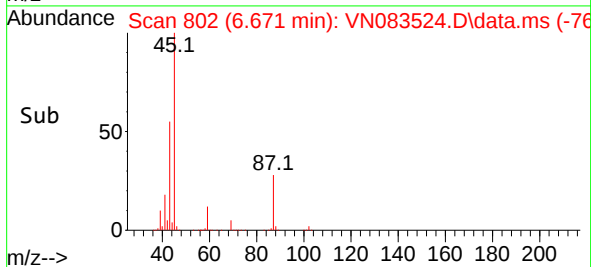
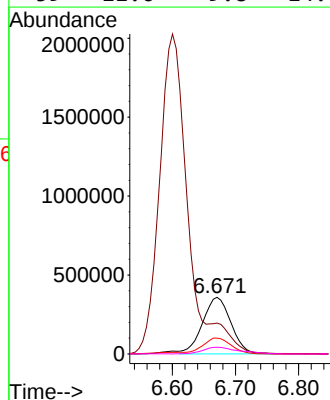
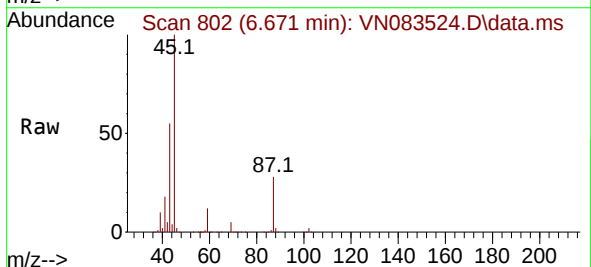
08/28/2024
Supervised By :Mahesh
Dadoda

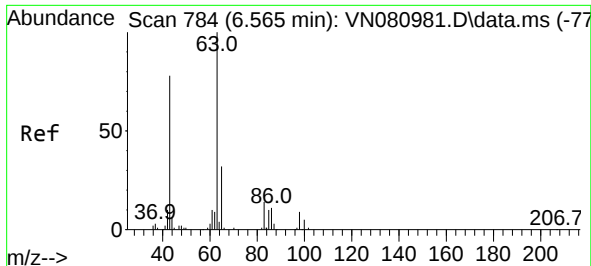
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#20
Diisopropyl ether
Concen: 141.102 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Tgt Ion: 45 Resp: 1109716
Ion Ratio Lower Upper
45 100
43 53.8 40.4 60.6
87 27.9 23.8 35.8
59 11.6 9.8 14.6





#21
1,1-Dichloroethane
Concen: 151.444 ug/l
RT: 6.565 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

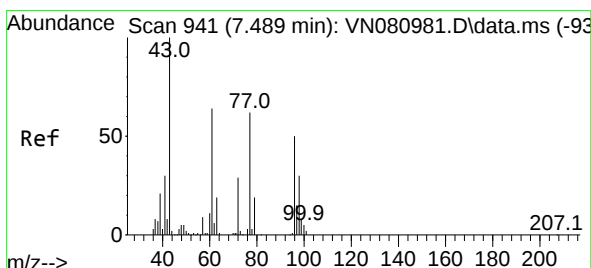
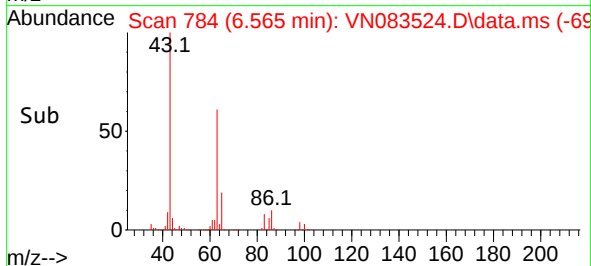
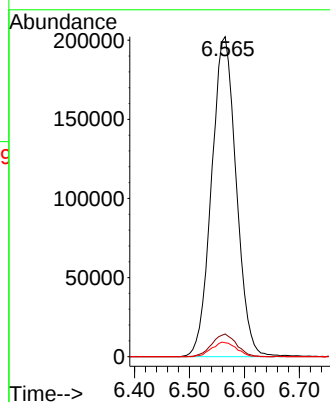
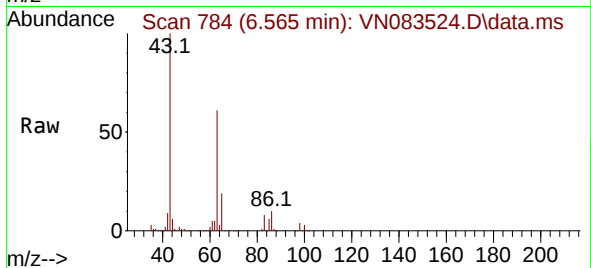
Tgt Ion: 63 Resp: 630662
Ion Ratio Lower Upper
63 100
98 7.1 4.1 12.3
100 4.3 3.0 9.0

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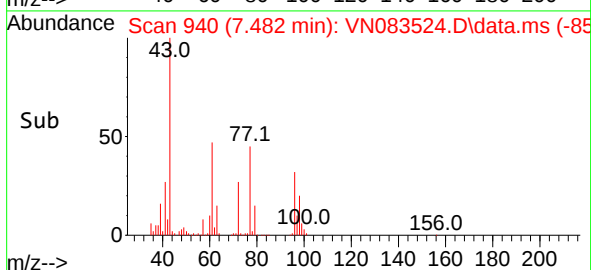
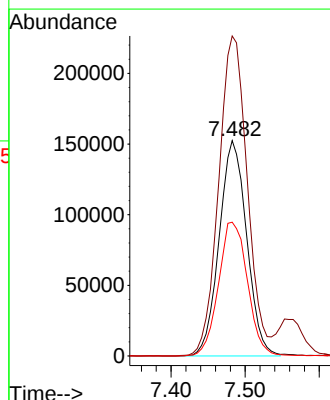
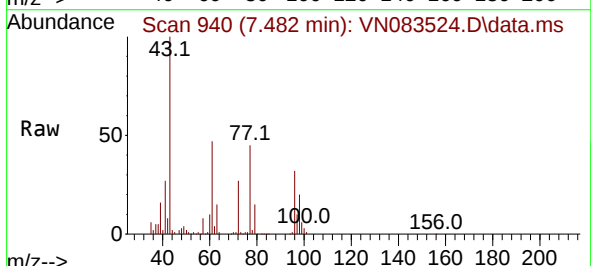
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Supervised By :Mahesh
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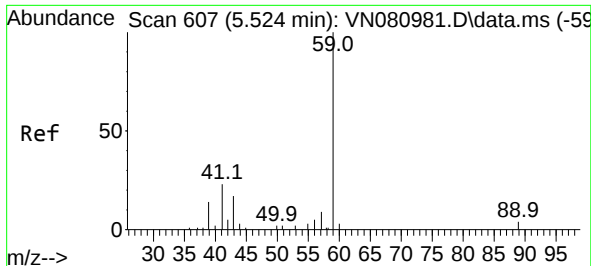
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#22
cis-1,2-Dichloroethene
Concen: 152.699 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

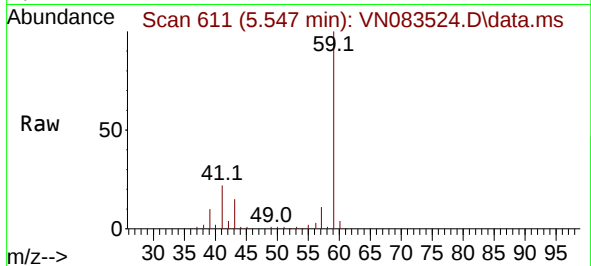
Tgt Ion: 96 Resp: 393506
Ion Ratio Lower Upper
96 100
61 154.6 113.5 170.3
98 65.4 52.0 78.0





#23
tert-Butyl Alcohol
Concen: 705.926 ug/l
RT: 5.547 min Scan# 611
Delta R.T. 0.023 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



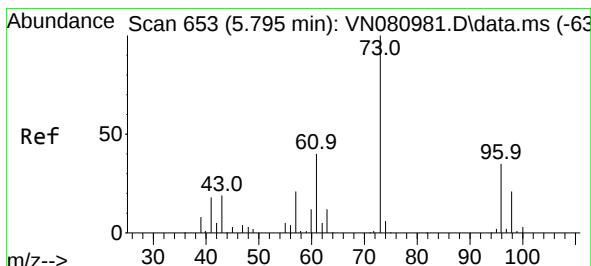
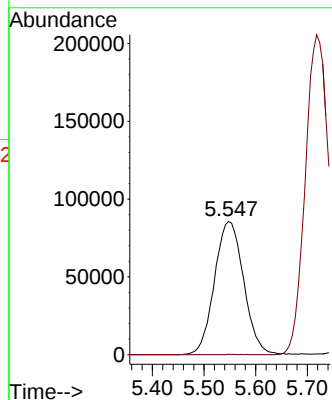
Tgt Ion: 59 Resp: 336504
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0

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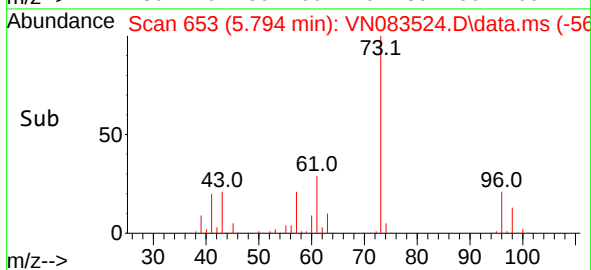
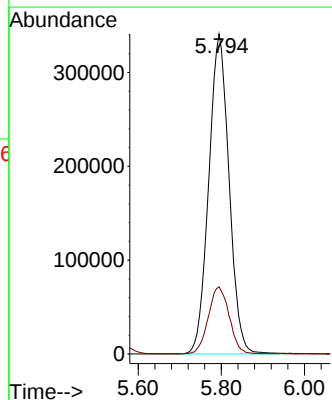
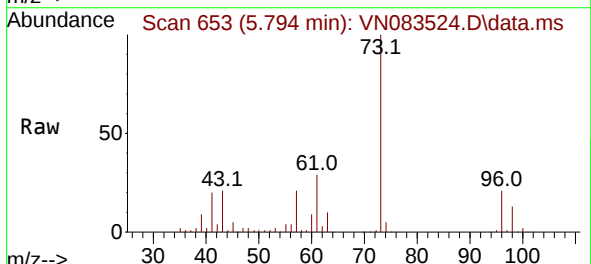
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Supervised By :Mahesh
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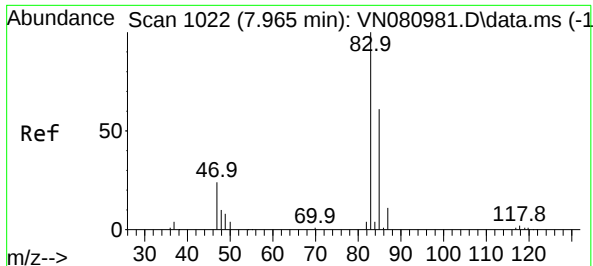
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#24
Methyl tert-Butyl Ether
Concen: 158.432 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Tgt Ion: 73 Resp: 1156552
Ion Ratio Lower Upper
73 100
43 21.5 13.4 20.2





#25
Chloroform
Concen: 165.910 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

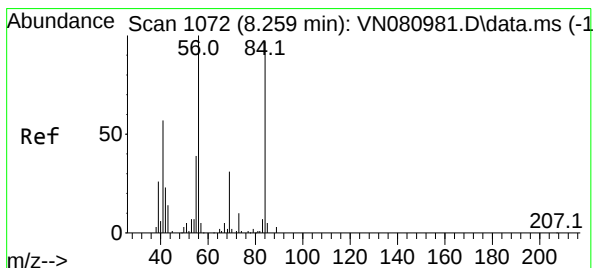
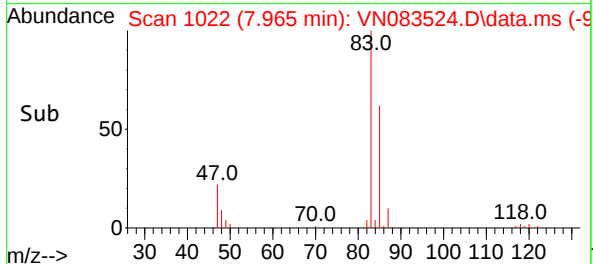
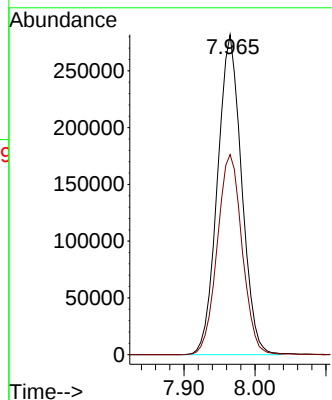
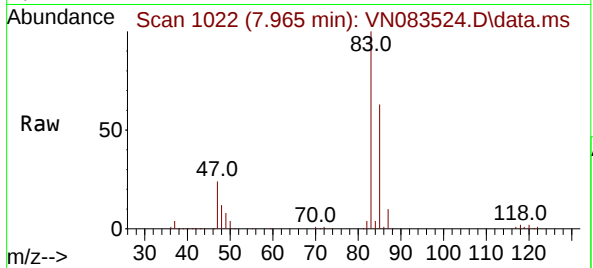
Tgt Ion: 83 Resp: 664689
Ion Ratio Lower Upper
83 100
85 62.5 50.9 76.3

Manual Integrations
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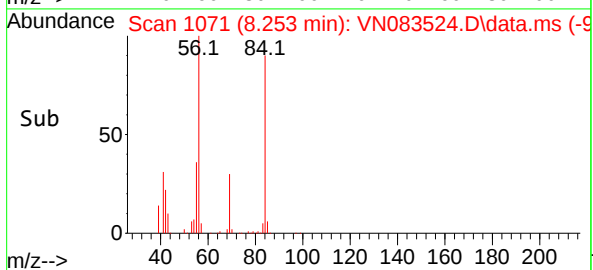
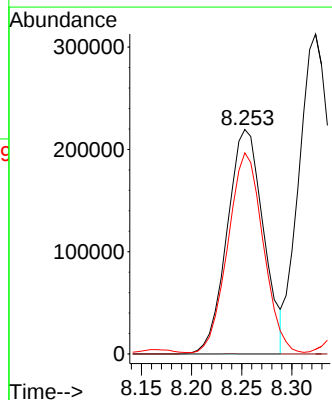
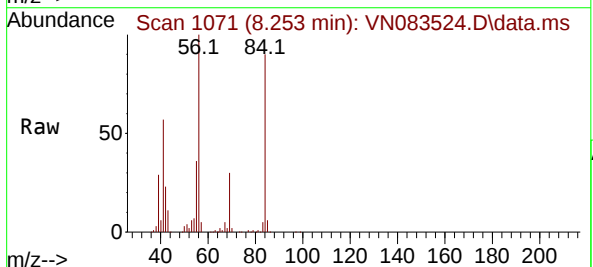
08/28/2024
Supervised By :Mahesh
Dadoda

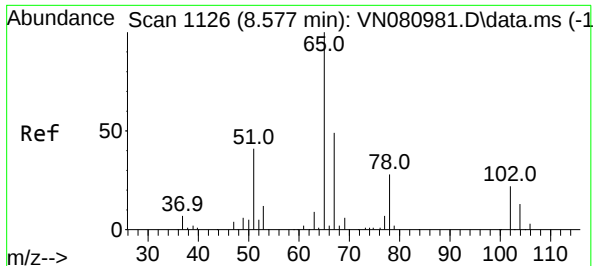
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#26
Cyclohexane
Concen: 154.291 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Tgt Ion: 56 Resp: 552300
Ion Ratio Lower Upper
56 100
89 0.0 19.3 28.9#
84 87.6 71.3 106.9





#27
1,2-Dichloroethane-d4
Concen: 32.147 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 8928
Ion Ratio Lower Upper
65 100
67 50.9 43.2 64.8

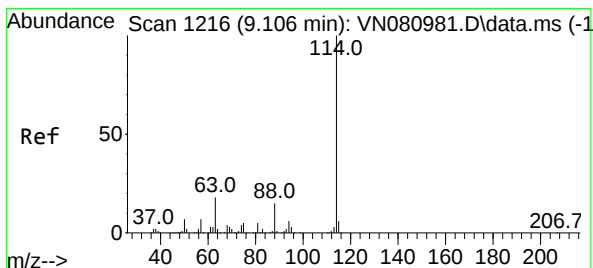
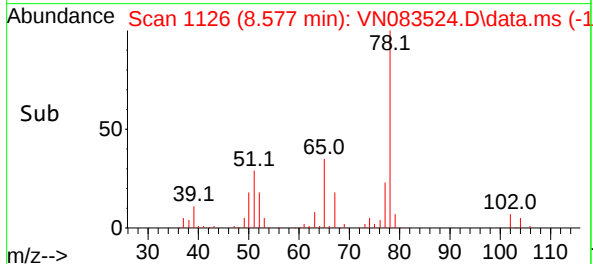
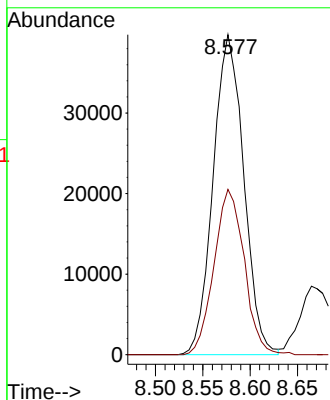
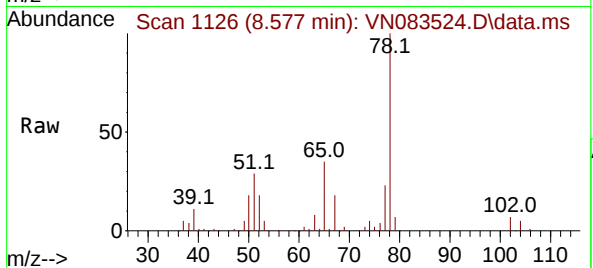
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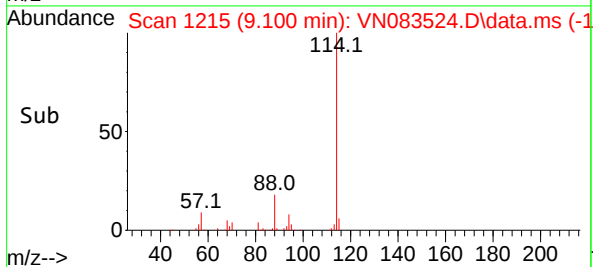
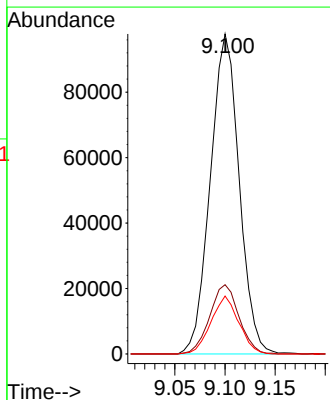
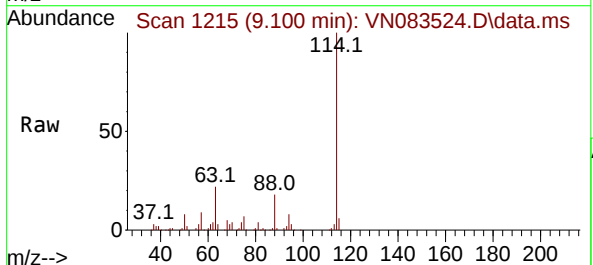
Supervised By :Mahesh
Dadoda

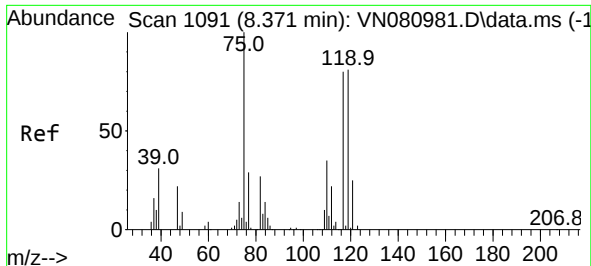
08/29/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Tgt Ion:114 Resp: 195164
Ion Ratio Lower Upper
114 100
63 22.0 15.9 23.9
88 17.4 12.7 19.1





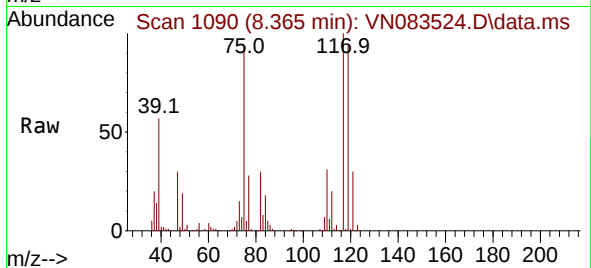
#29
1,1-Dichloropropene
Concen: 160.809 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150



Tgt Ion: 75 Resp: 467233
Ion Ratio Lower Upper
75 100
110 34.0 0.0 70.2
77 31.0 0.0 61.4

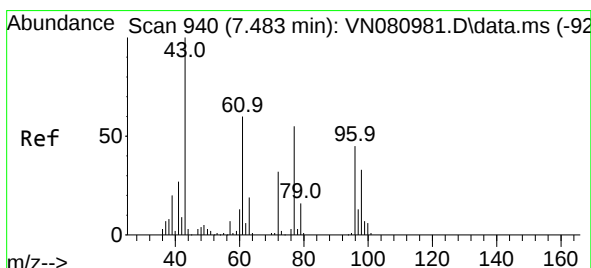
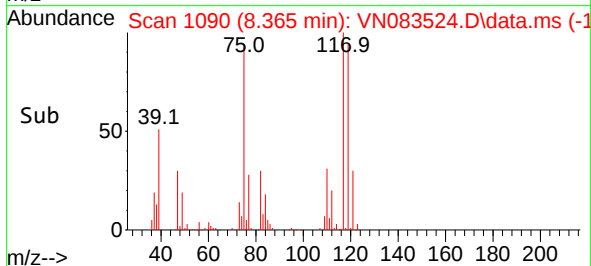
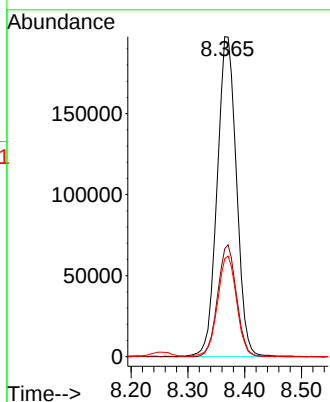
Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/28/2024

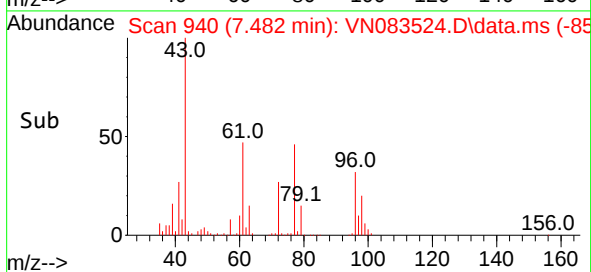
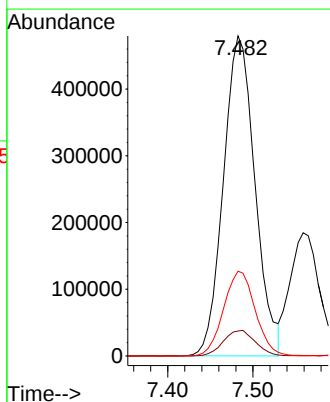
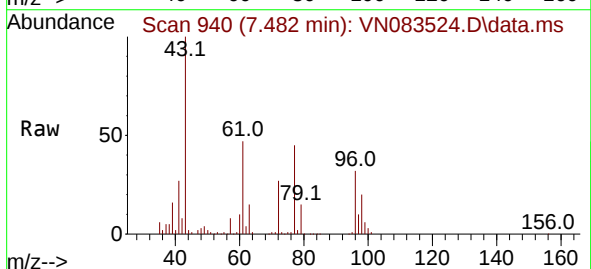
Supervised By :Mahesh
Dadoda

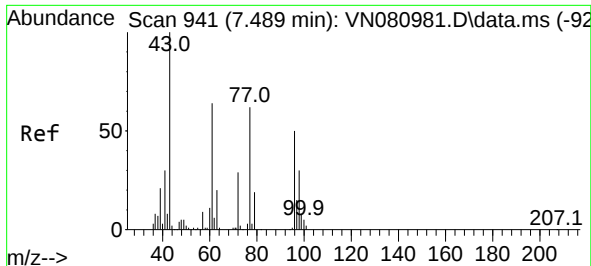
08/29/2024



#30
2-Butanone
Concen: 827.159 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

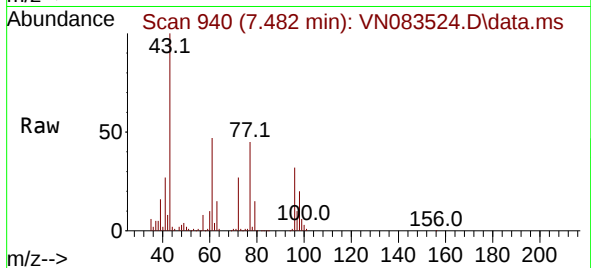
Tgt Ion: 43 Resp: 1238847
Ion Ratio Lower Upper
43 100
57 8.1 6.7 10.1
72 26.6 24.0 36.0





#31
2,2-Dichloropropane
Concen: 208.189 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



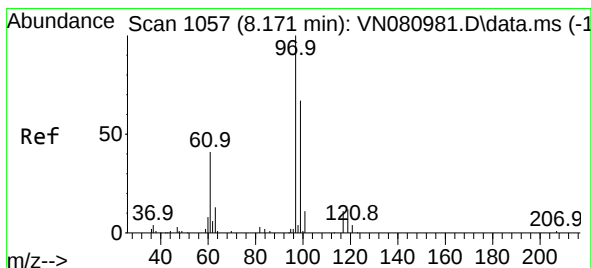
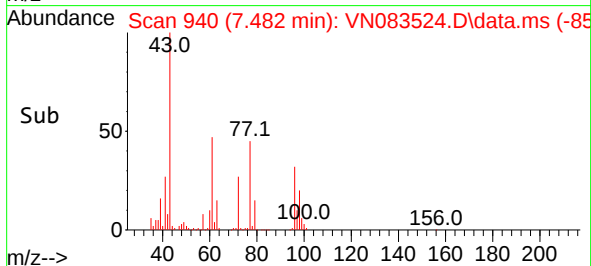
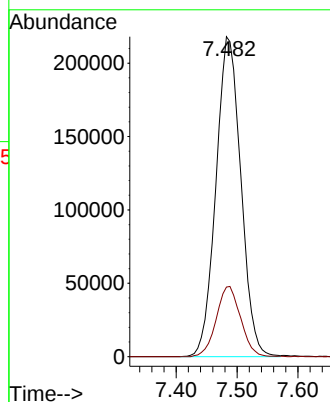
Tgt Ion: 77 Resp: 619890
Ion Ratio Lower Upper
77 100
97 21.4 18.3 27.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

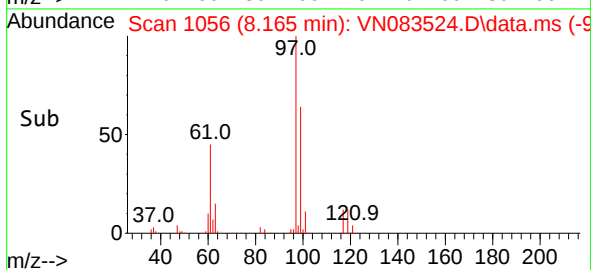
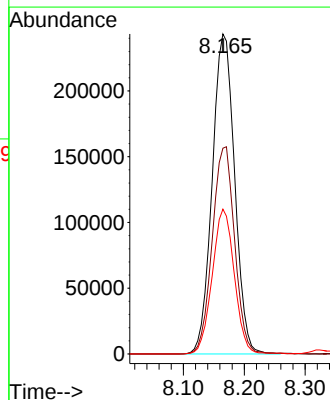
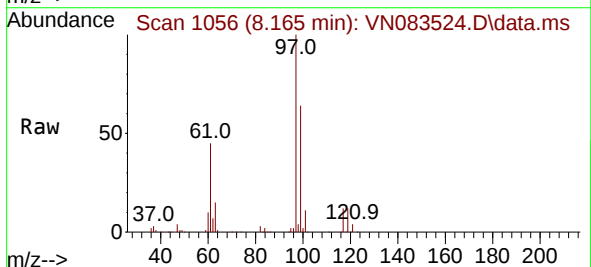
08/28/2024
Supervised By :Mahesh
Dadoda

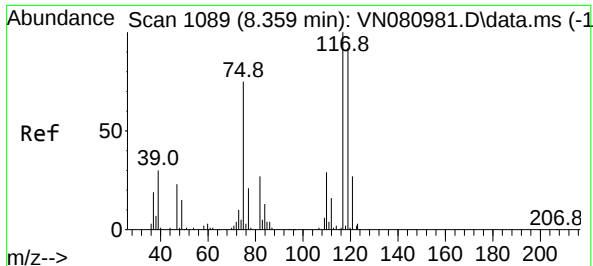
08/29/2024



#32
1,1,1-Trichloroethane
Concen: 186.514 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

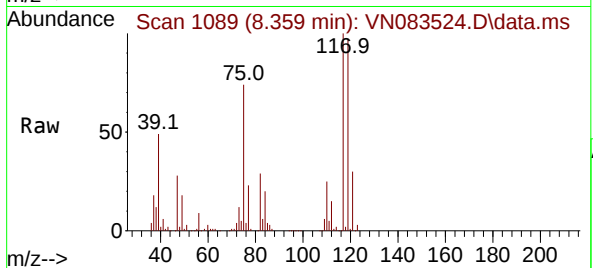
Tgt Ion: 97 Resp: 623262
Ion Ratio Lower Upper
97 100
99 64.6 51.0 76.4
61 44.4 33.8 50.8





#33
Carbon Tetrachloride
Concen: 199.412 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



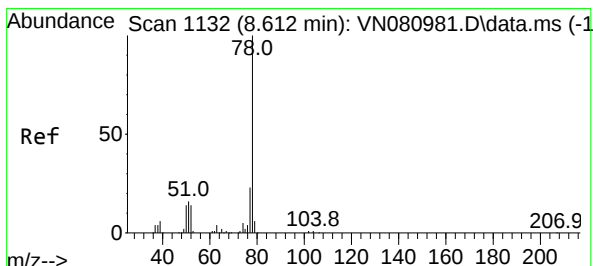
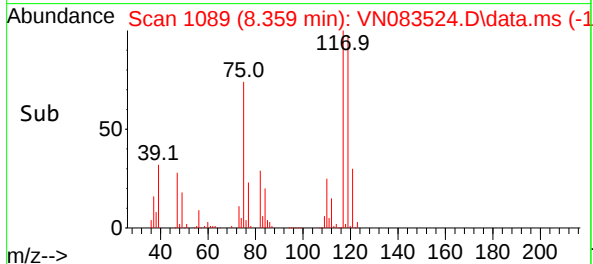
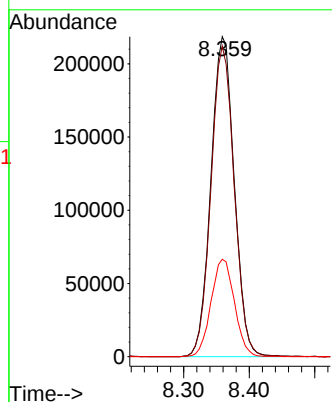
Tgt Ion: 117 Resp: 540792
Ion Ratio Lower Upper
117 100
119 97.0 77.7 116.5
121 30.5 27.0 40.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

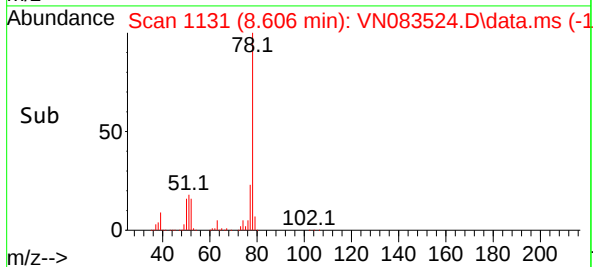
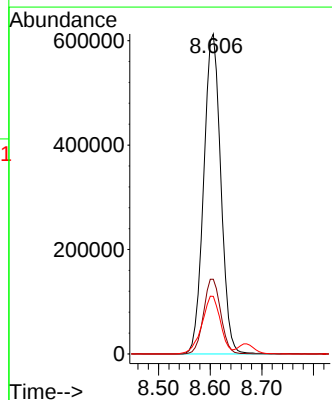
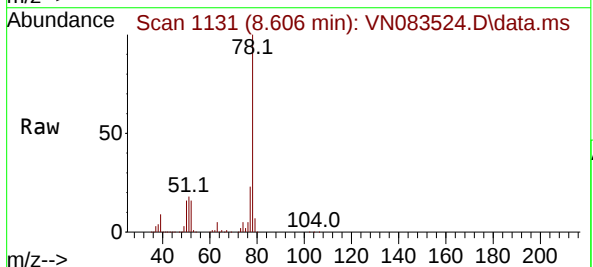
08/28/2024
Supervised By :Mahesh
Dadoda

08/29/2024



#34
Benzene
Concen: 151.864 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Tgt Ion: 78 Resp: 1407667
Ion Ratio Lower Upper
78 100
77 23.4 19.2 28.8
51 18.0 13.3 19.9





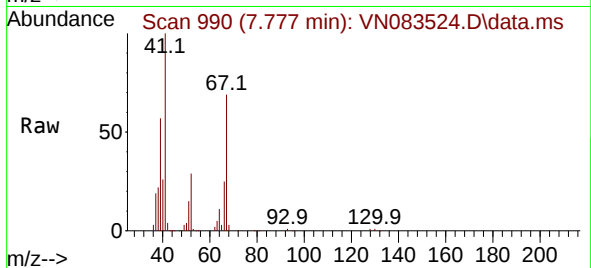
#35
Methacrylonitrile
Concen: 146.883 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150



Tgt Ion: 41 Resp: 27831
Ion Ratio Lower Upper
41 100
39 56.5 25.3 75.9
67 69.1 38.7 116.1
52 29.5 13.6 40.8

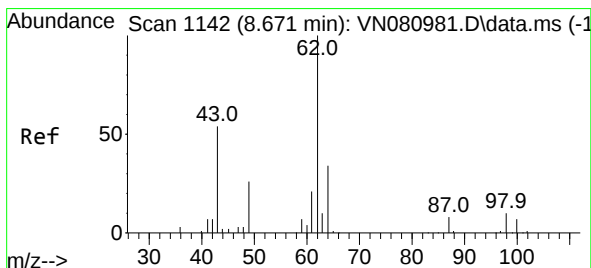
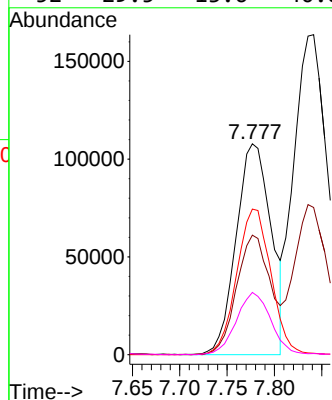
Manual Integrations
APPROVED

Reviewed By :John
Carlone

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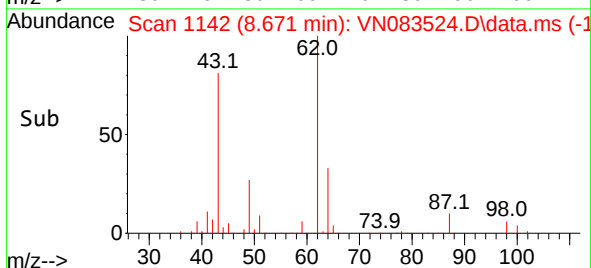
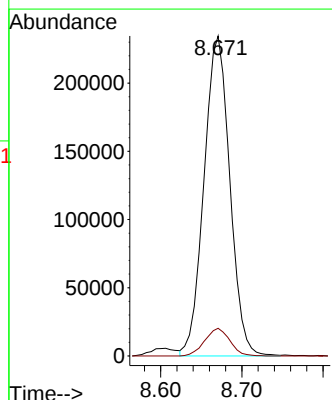
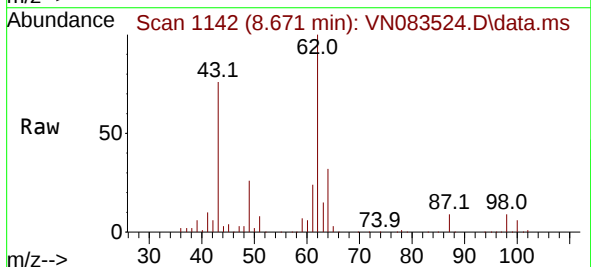
Supervised By :Mahesh
Dadoda

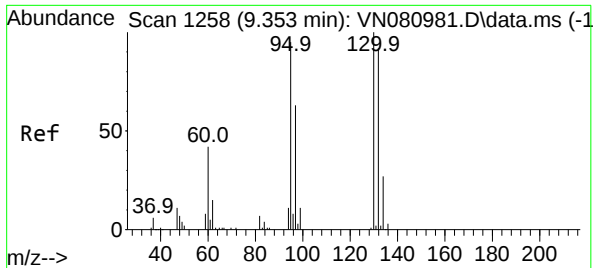
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#36
1,2-Dichloroethane
Concen: 166.565 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

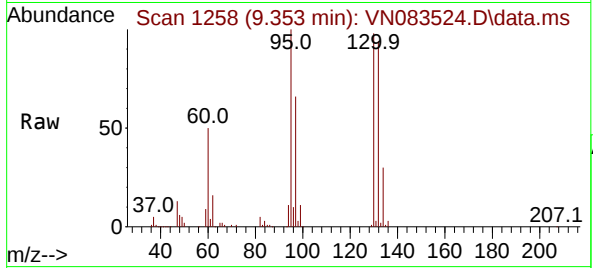
Tgt Ion: 62 Resp: 518288
Ion Ratio Lower Upper
62 100
98 8.4 8.2 12.4





#37
Trichloroethene
Concen: 144.206 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



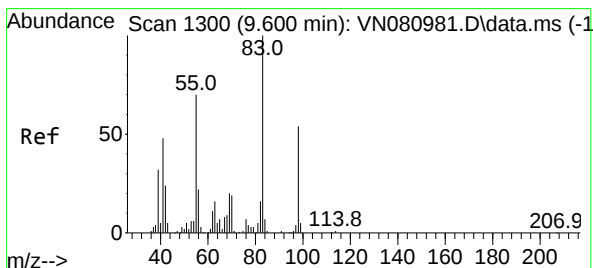
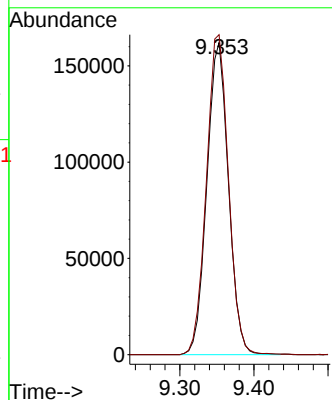
Tgt Ion:130 Resp: 32739
Ion Ratio Lower Upper
130 100
95 102.5 80.2 120.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

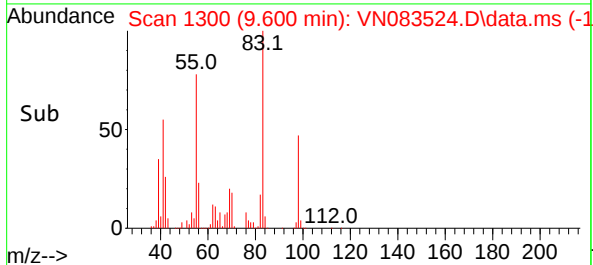
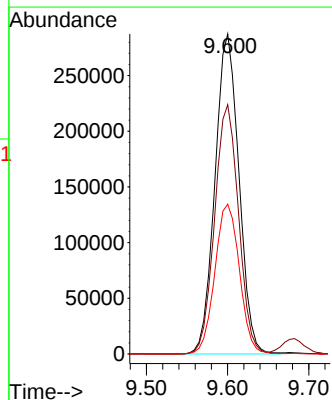
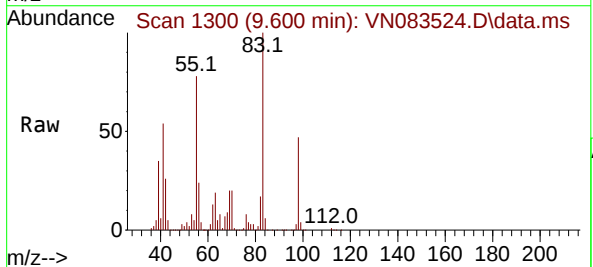
08/28/2024
Supervised By :Mahesh
Dadoda

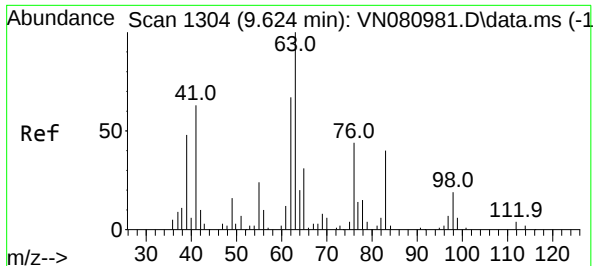
08/29/2024



#38
Methylcyclohexane
Concen: 168.022 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Tgt Ion: 83 Resp: 589747
Ion Ratio Lower Upper
83 100
55 77.7 36.6 109.9
98 48.0 23.8 71.5





#39

1,2-Dichloropropane

Concen: 143.593 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN083524.D

Acq: 28 Aug 2024 08:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 34152

Ion Ratio Lower Upper

63 100

65 32.8 25.0 37.4

Manual Integrations

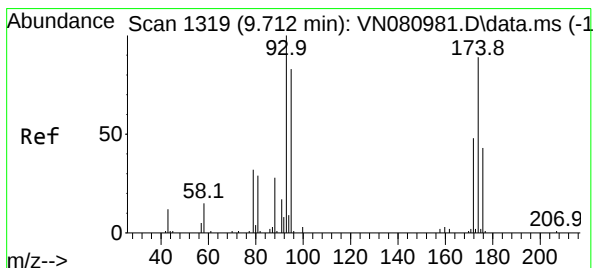
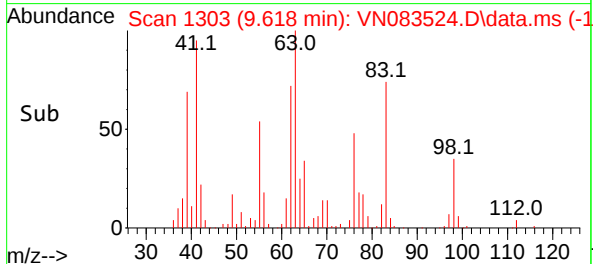
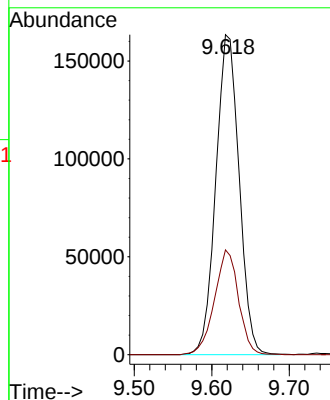
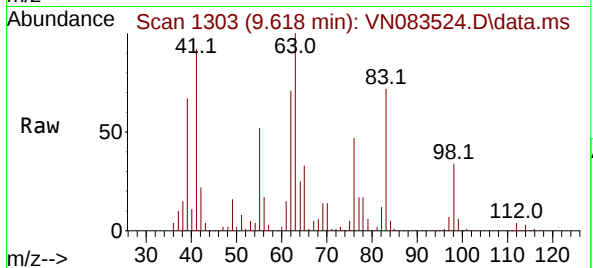
APPROVED

Reviewed By :John
Carlone

08/28/2024

Supervised By :Mahesh
Dadoda

08/29/2024



#40

Dibromomethane

Concen: 158.681 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083524.D

Acq: 28 Aug 2024 08:31

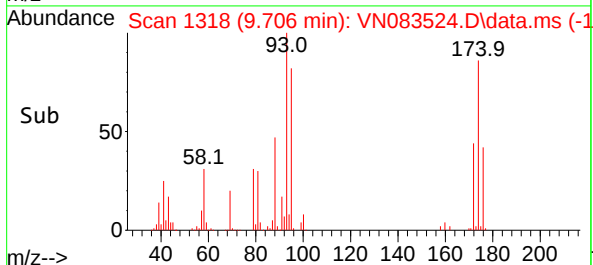
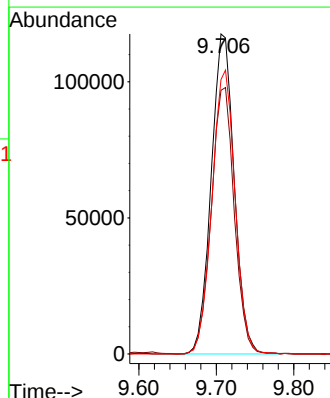
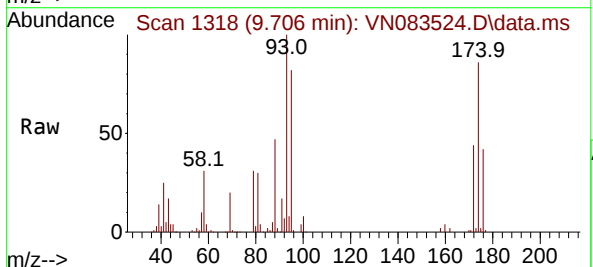
Tgt Ion: 93 Resp: 242455

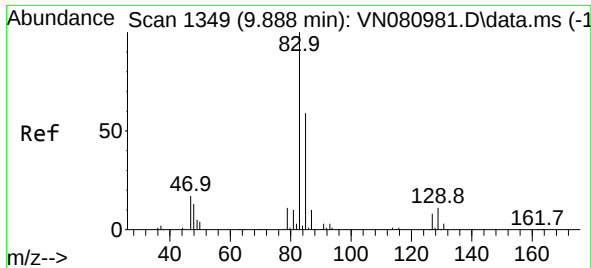
Ion Ratio Lower Upper

93 100

95 83.2 0.0 164.6

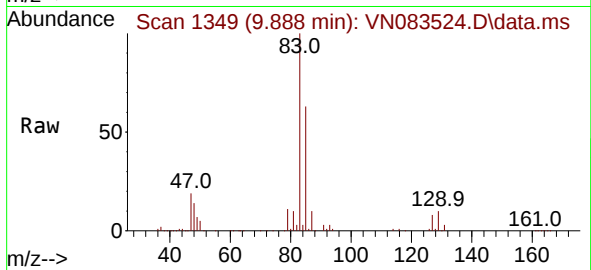
174 89.1 0.0 193.2





#41
Bromodichloromethane
Concen: 164.711 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



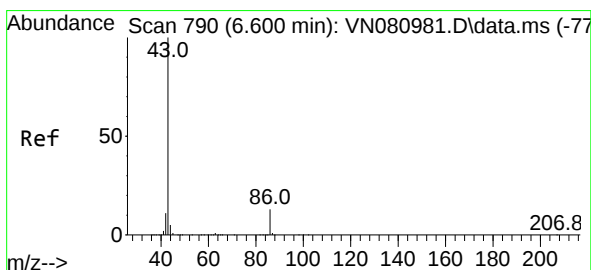
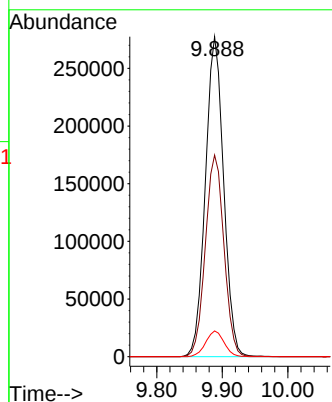
Tgt Ion: 83 Resp: 53790
Ion Ratio Lower Upper
83 100
85 63.0 49.4 74.2
127 8.1 7.3 10.9

Manual Integrations
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Reviewed By :John
Carlone

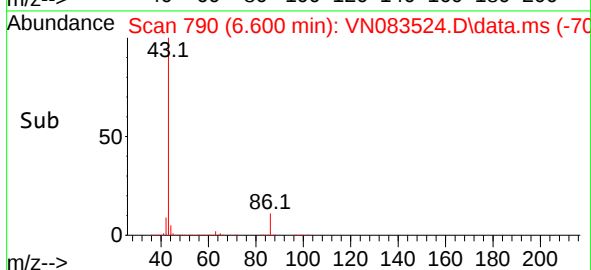
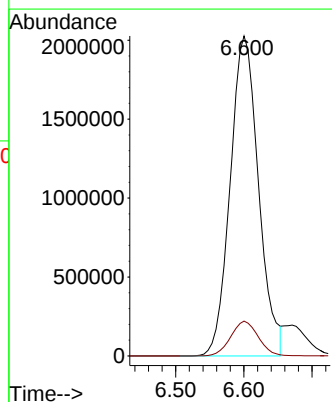
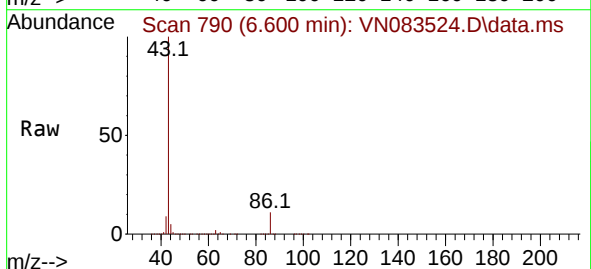
08/28/2024
Supervised By :Mahesh
Dadoda

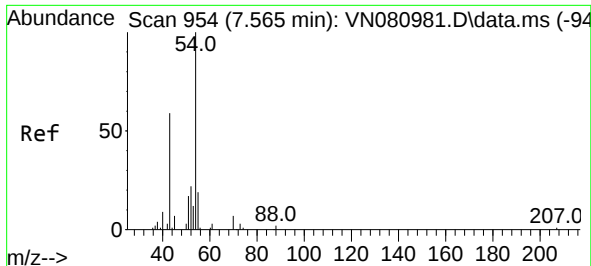
08/29/2024



#42
Vinyl Acetate
Concen: 919.021 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Tgt Ion: 43 Resp: 5858554
Ion Ratio Lower Upper
43 100
86 10.6 9.4 14.2





#43

Ethyl Acetate

Concen: 140.333 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN083524.D

Acq: 28 Aug 2024 08:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 45982

Ion Ratio Lower Upper

43 100

45 12.8 10.6 15.8

Manual Integrations

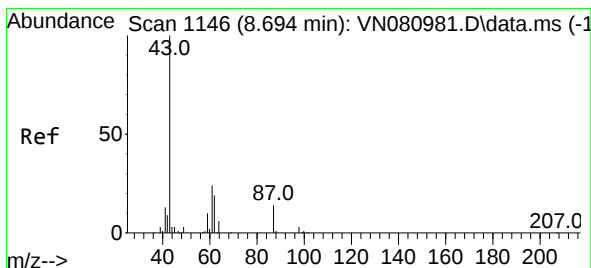
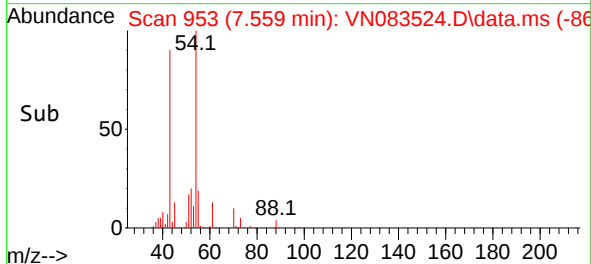
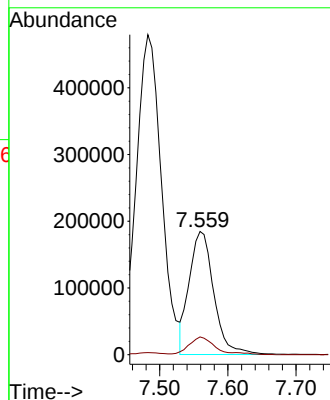
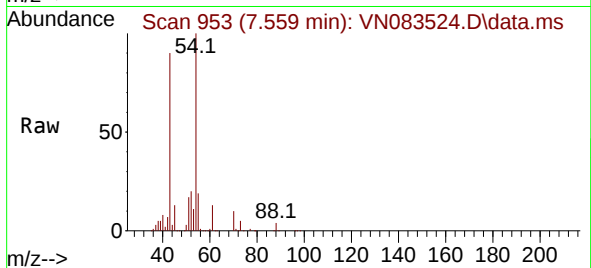
APPROVED

Reviewed By :John
Carlone

08/28/2024

Supervised By :Mahesh
Dadoda

08/29/2024



#44

Isopropyl Acetate

Concen: 149.451 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN083524.D

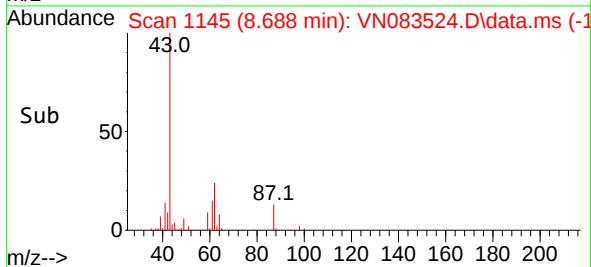
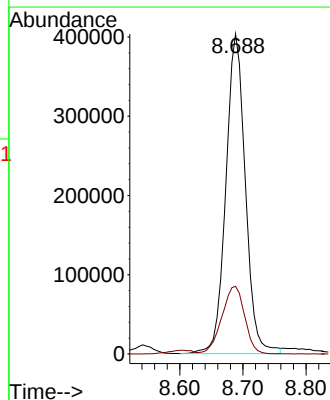
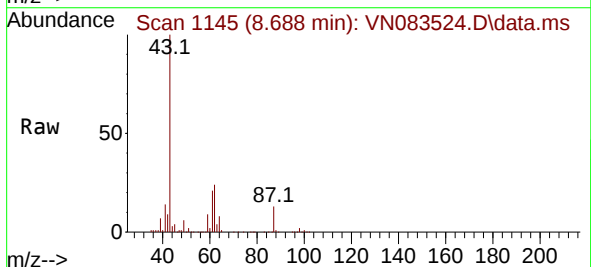
Acq: 28 Aug 2024 08:31

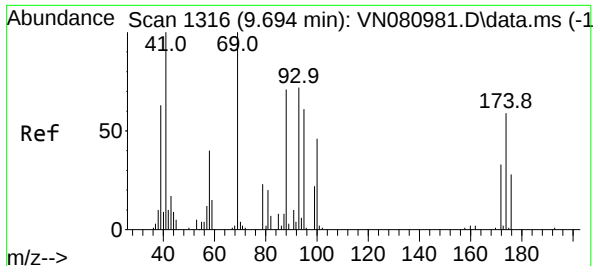
Tgt Ion: 43 Resp: 866318

Ion Ratio Lower Upper

43 100

61 24.8 25.0 37.4#





#45

1,4-Dioxane

Concen: 2882.343 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. 0.006 min

Lab File: VN083524.D

Acq: 28 Aug 2024 08:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 134008

Ion	Ratio	Lower	Upper
88	100		
43	28.5	19.8	29.6
58	72.1	55.4	83.0

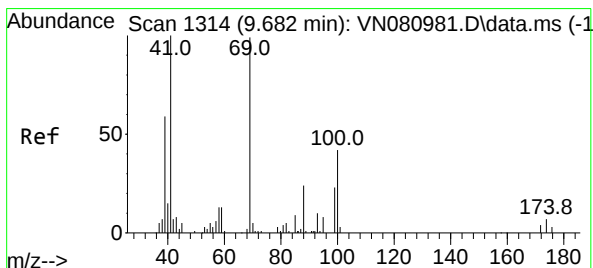
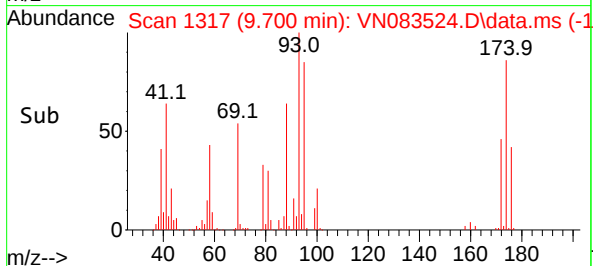
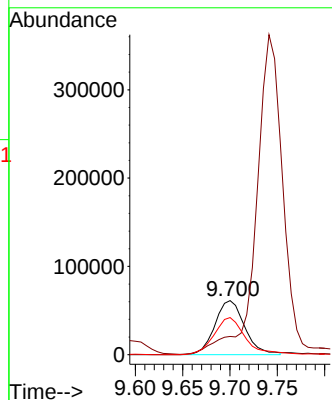
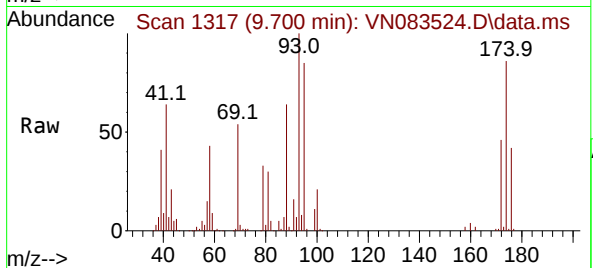
Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/28/2024

Supervised By :Mahesh
Dadoda

08/29/2024



#46

Methyl methacrylate

Concen: 149.471 ug/l

RT: 9.682 min Scan# 1314

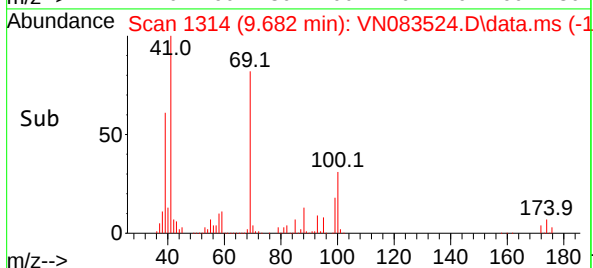
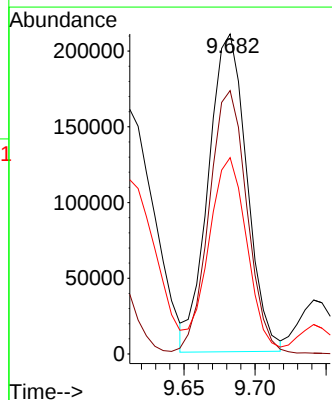
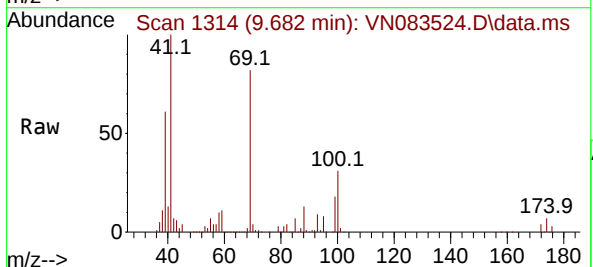
Delta R.T. -0.000 min

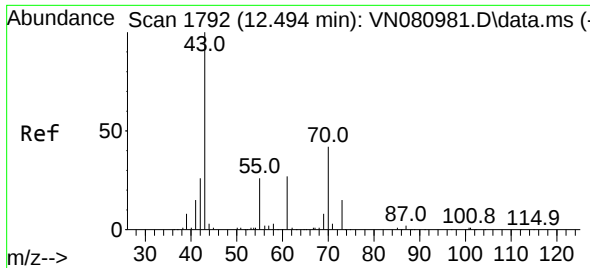
Lab File: VN083524.D

Acq: 28 Aug 2024 08:31

Tgt Ion: 41 Resp: 395883

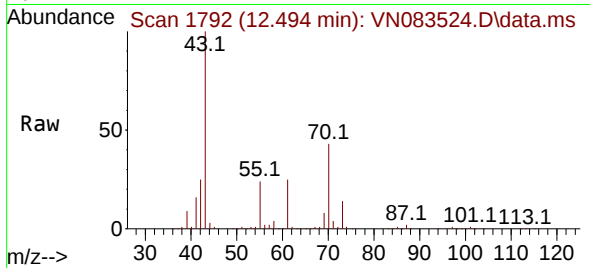
Ion	Ratio	Lower	Upper
41	100		
69	84.2	51.1	153.3
39	61.7	25.8	77.3





#47
n-amy1 Acetate
Concen: 146.934 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



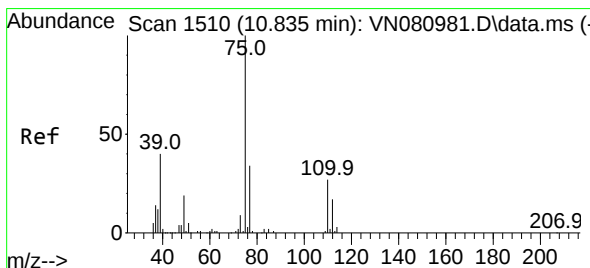
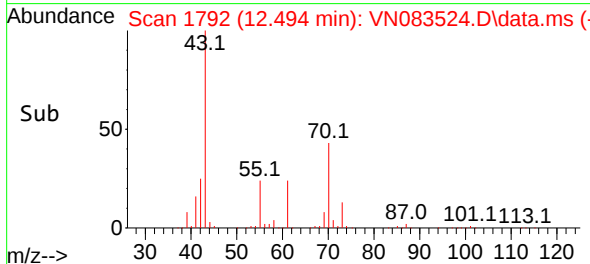
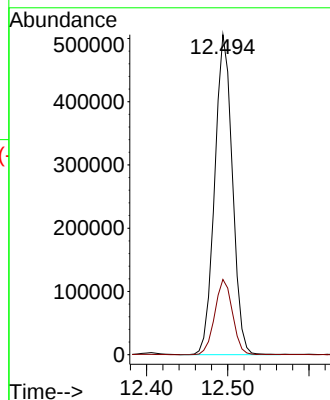
Tgt Ion: 43 Resp: 768082
Ion Ratio Lower Upper
43 100
55 23.5 23.4 35.2

Manual Integrations
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Reviewed By :John
Carlone

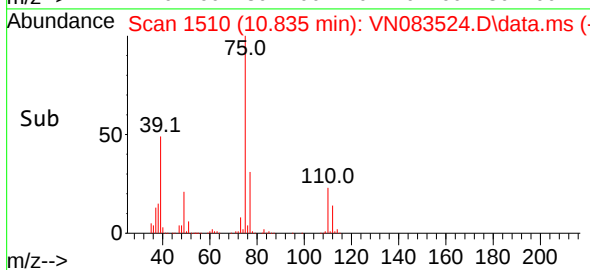
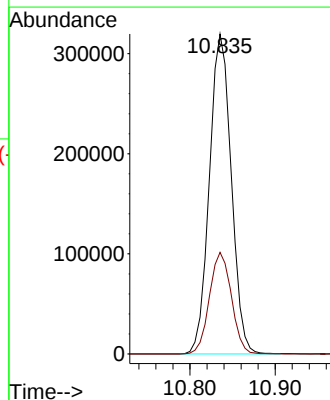
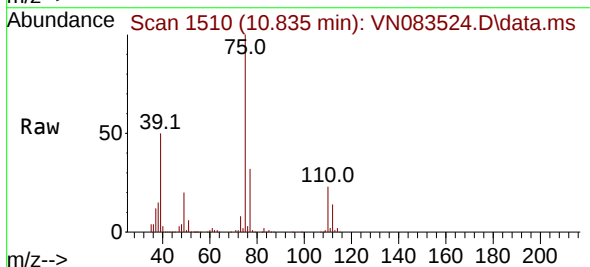
08/28/2024
Supervised By :Mahesh
Dadoda

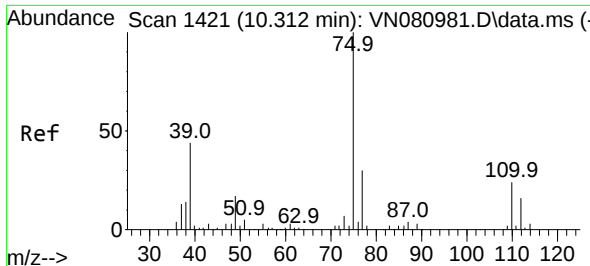
08/29/2024



#48
t-1,3-Dichloropropene
Concen: 160.856 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Tgt Ion: 75 Resp: 569667
Ion Ratio Lower Upper
75 100
77 31.8 23.8 35.6





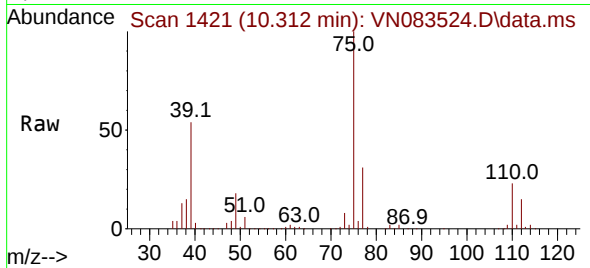
#49
 cis-1,3-Dichloropropene
 Concen: 158.812 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083524.D
 Acq: 28 Aug 2024 08:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150



Tgt Ion: 75 Resp: 59464
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.9 37.3
 39 53.6 31.0 46.6

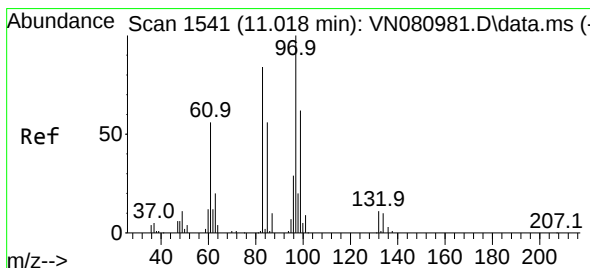
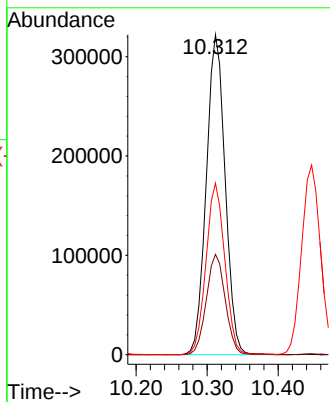
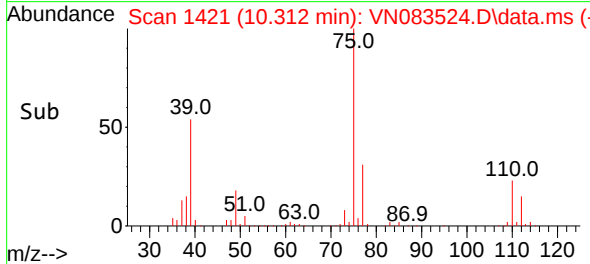
Manual Integrations
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Reviewed By :John
 Carlone

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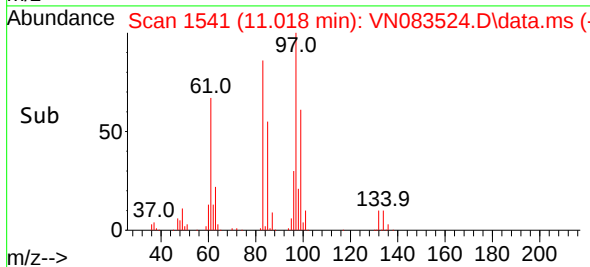
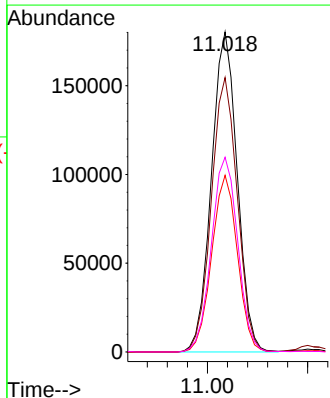
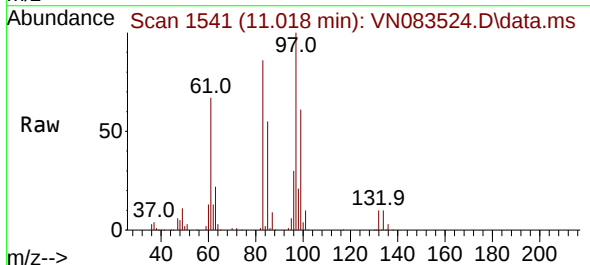
Supervised By :Mahesh
 Dadoda

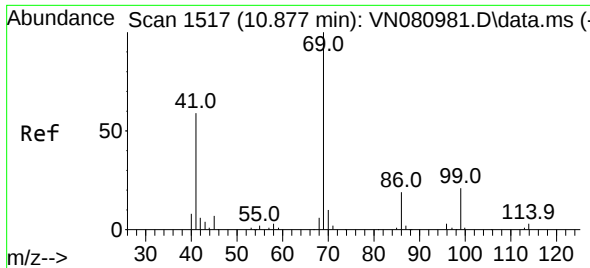
08/29/2024



#50
 1,1,2-Trichloroethane
 Concen: 155.542 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN083524.D
 Acq: 28 Aug 2024 08:31

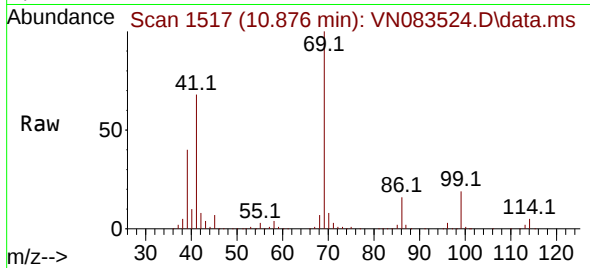
Tgt Ion: 97 Resp: 322427
 Ion Ratio Lower Upper
 97 100
 83 85.7 68.1 102.1
 85 55.2 41.8 62.6
 99 60.8 47.0 70.4





#51
Ethyl methacrylate
Concen: 148.716 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



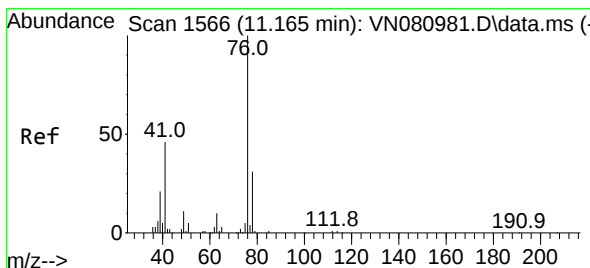
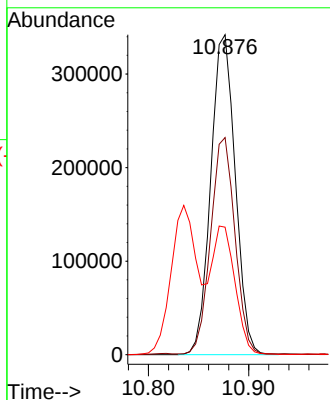
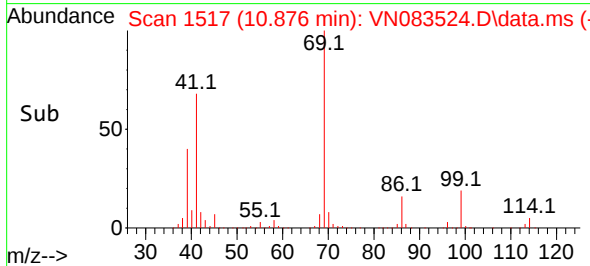
Tgt Ion: 69 Resp: 58183
Ion Ratio Lower Upper
69 100
41 67.6 25.5 76.5
39 39.7 16.0 47.9

Manual Integrations
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Reviewed By :John
Carlone

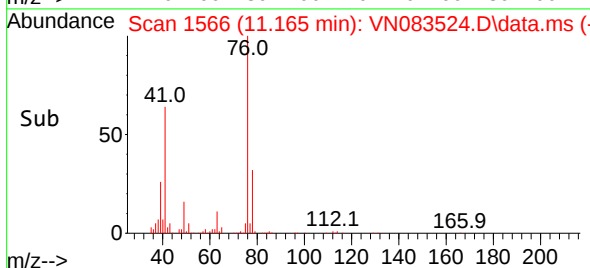
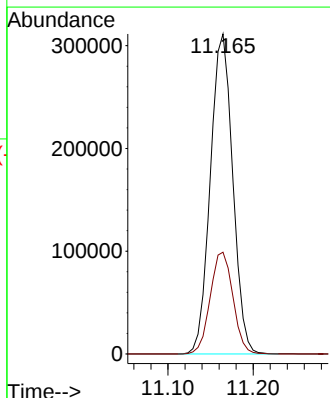
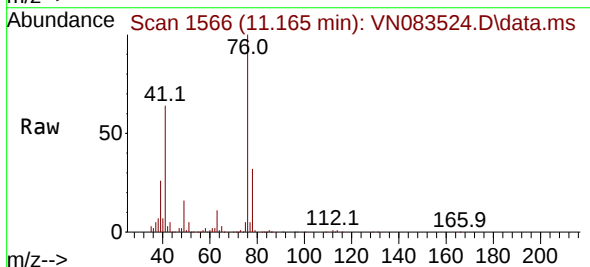
08/28/2024
Supervised By :Mahesh
Dadoda

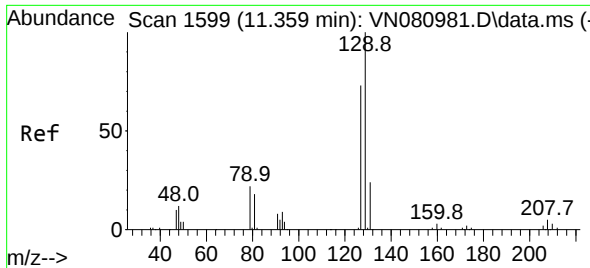
08/29/2024



#52
1,3-Dichloropropane
Concen: 149.134 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

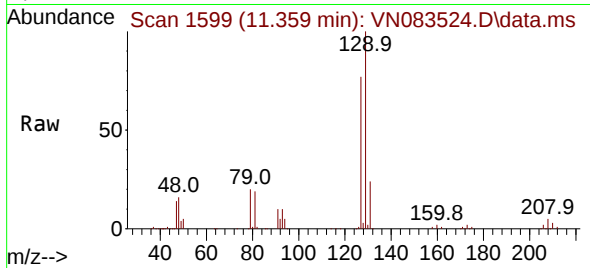
Tgt Ion: 76 Resp: 567966
Ion Ratio Lower Upper
76 100
78 32.3 0.0 65.8





#53
Dibromochloromethane
Concen: 173.528 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



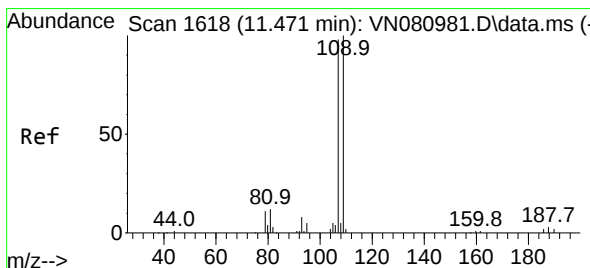
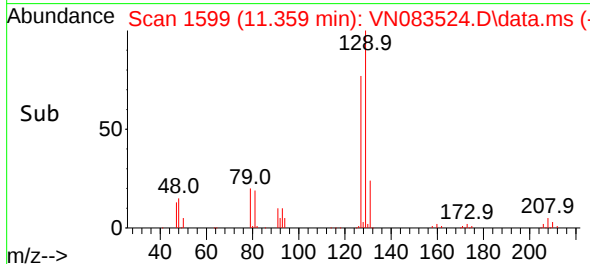
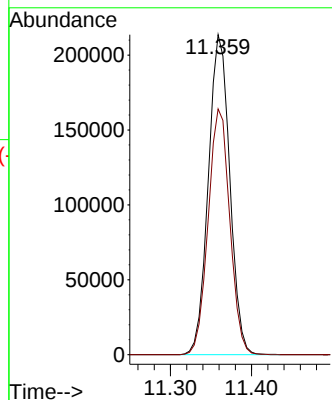
Tgt Ion:129 Resp: 391370
Ion Ratio Lower Upper
129 100
127 77.5 39.4 118.1

Manual Integrations
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Reviewed By :John
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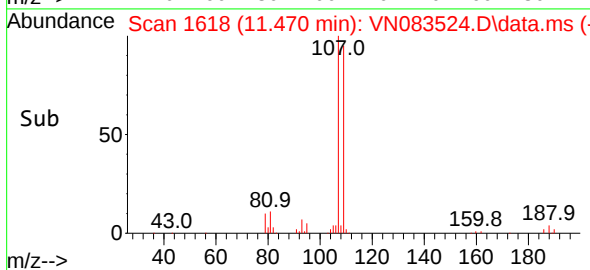
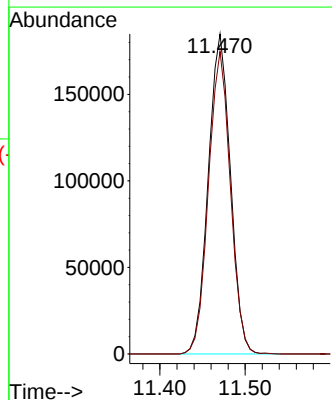
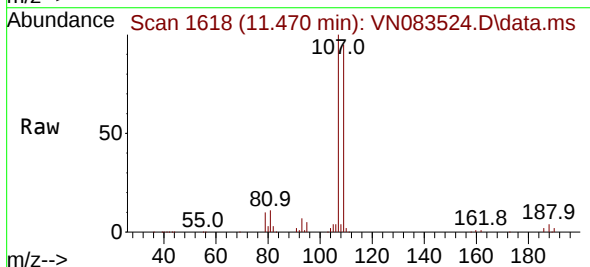
08/28/2024
Supervised By :Mahesh
Dadoda

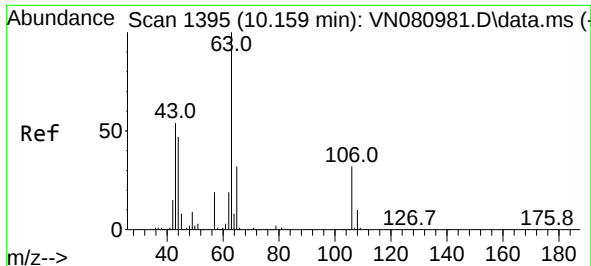
08/29/2024



#54
1,2-Dibromoethane
Concen: 161.490 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

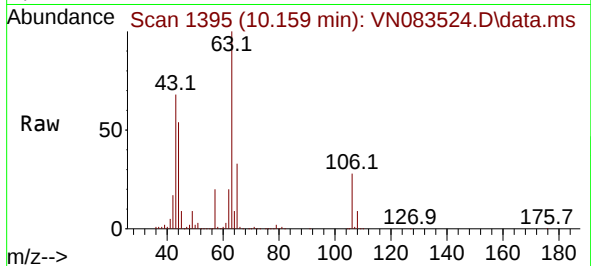
Tgt Ion:107 Resp: 333858
Ion Ratio Lower Upper
107 100
109 93.3 74.7 112.1





#55
2-Chloroethyl vinyl ether
Concen: 676.966 ug/l
RT: 10.159 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



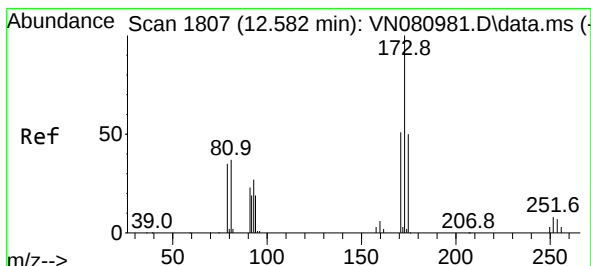
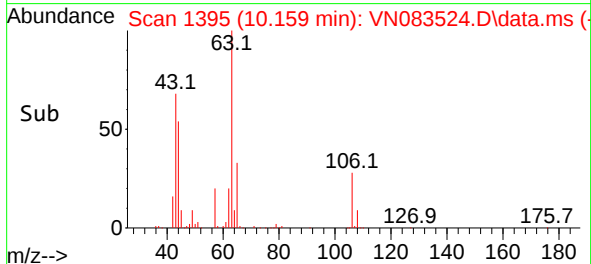
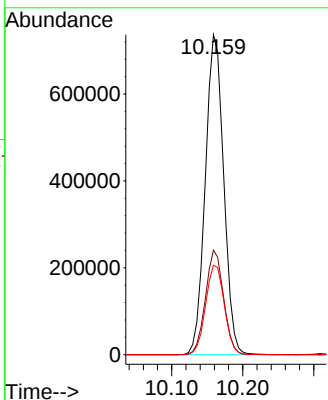
Tgt Ion: 63 Resp: 1324408
Ion Ratio Lower Upper
63 100
65 32.2 26.2 39.2
106 28.4 23.8 35.8

Manual Integrations
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Reviewed By :John
Carlone

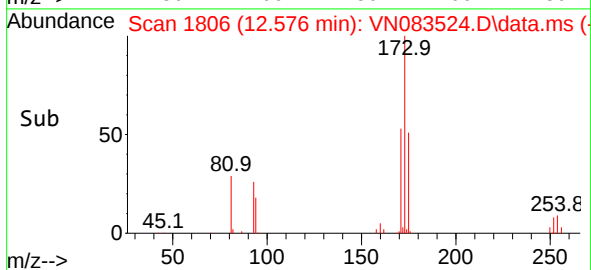
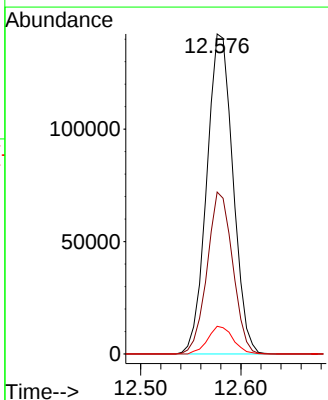
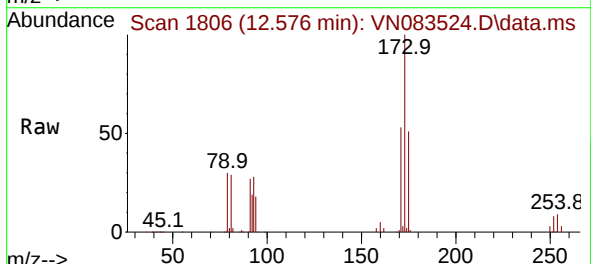
08/28/2024
Supervised By :Mahesh
Dadoda

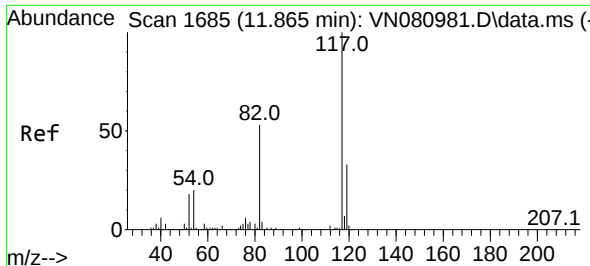
08/29/2024



#56
Bromoform
Concen: 188.302 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

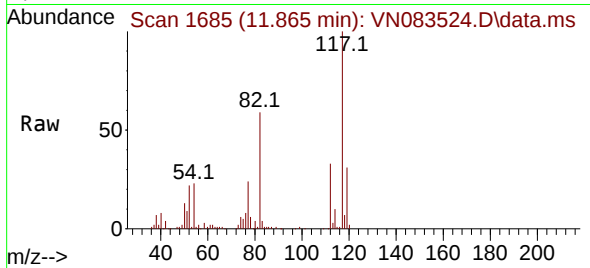
Tgt Ion:173 Resp: 258475
Ion Ratio Lower Upper
173 100
175 49.3 40.0 60.0
254 8.3 8.3 12.5





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



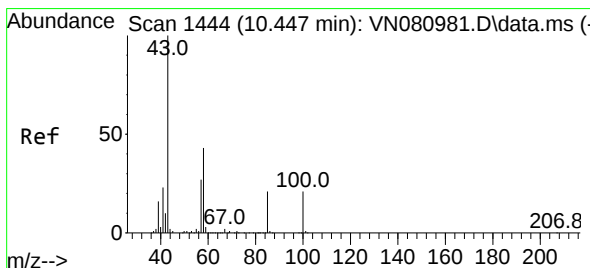
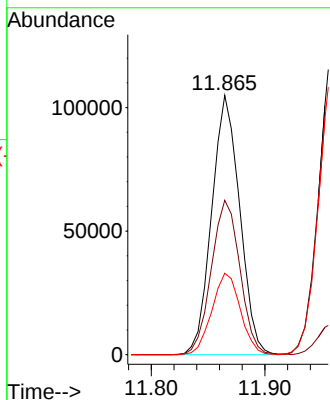
Tgt Ion: 117 Resp: 17974
Ion Ratio Lower Upper
117 100
82 60.9 46.6 69.8
119 32.0 25.4 38.2

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Reviewed By :John
Carlone

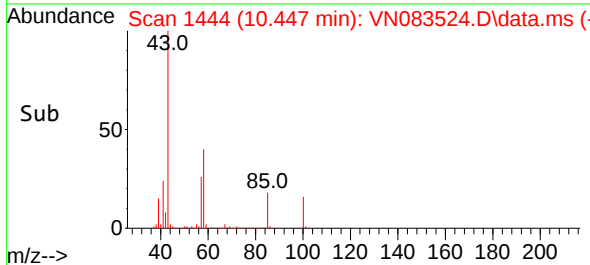
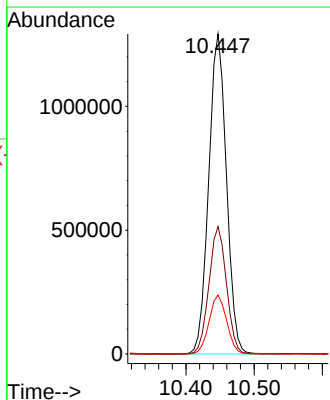
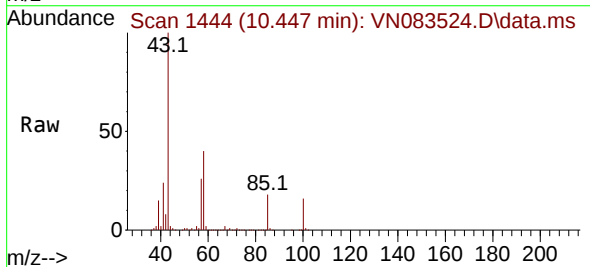
08/28/2024
Supervised By :Mahesh
Dadoda

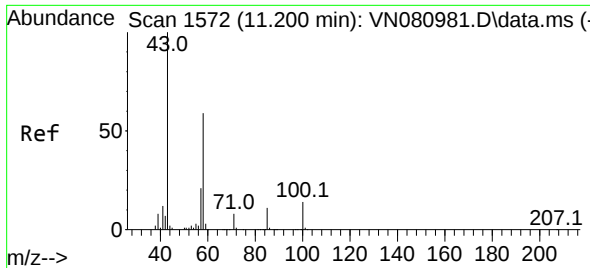
08/29/2024



#58
4-Methyl-2-Pentanone
Concen: 669.044 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

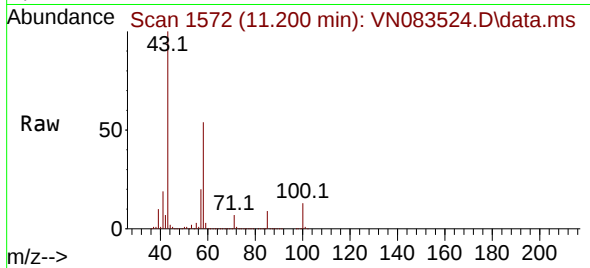
Tgt Ion: 43 Resp: 2334952
Ion Ratio Lower Upper
43 100
58 39.4 36.5 54.7
85 18.3 19.5 29.3





#59
2-Hexanone
Concen: 716.104 ug/l
RT: 11.200 min Scan# 1153
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



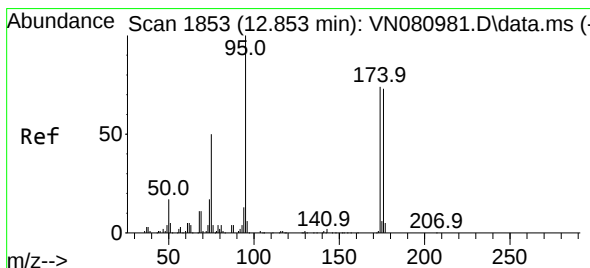
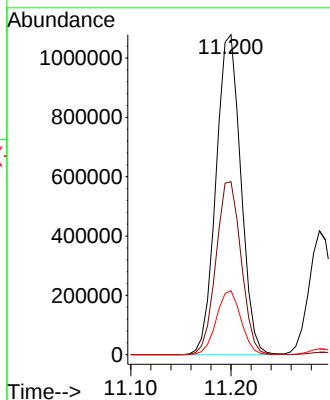
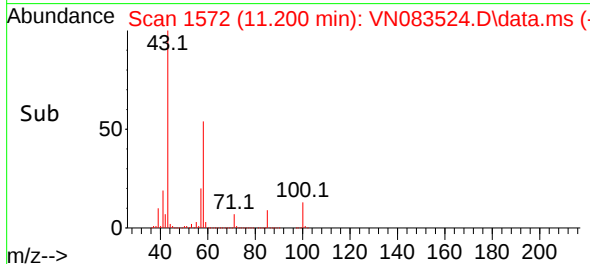
Tgt Ion: 43 Resp: 185309
Ion Ratio Lower Upper
43 100
58 54.8 50.4 75.6
57 19.8 18.6 27.8

Manual Integrations
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Reviewed By :John
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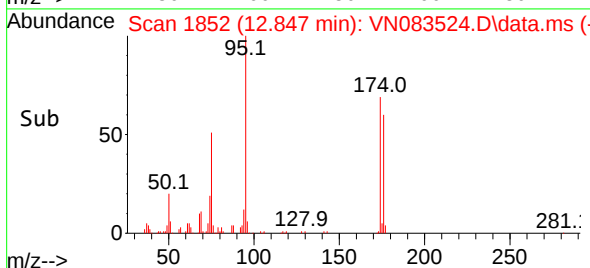
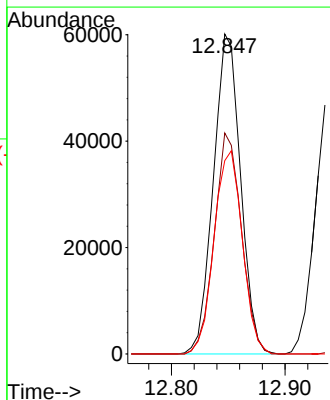
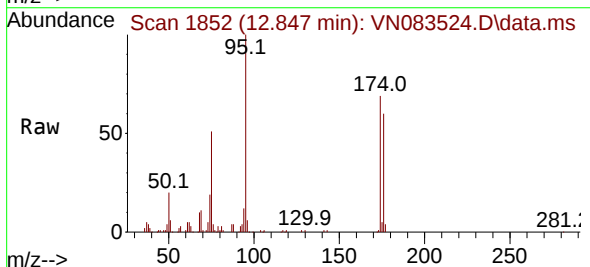
08/28/2024
Supervised By :Mahesh
Dadoda

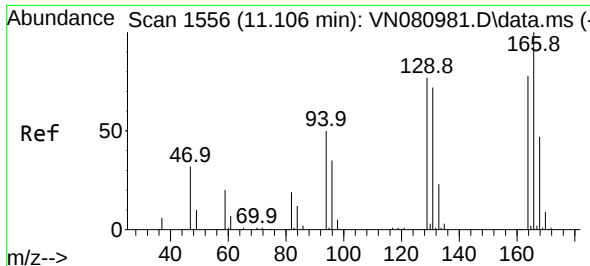
08/29/2024



#60
4-Bromofluorobenzene
Concen: 33.423 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

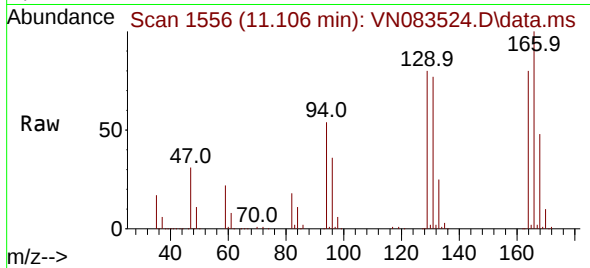
Tgt Ion: 95 Resp: 99981
Ion Ratio Lower Upper
95 100
174 69.2 60.5 90.7
176 66.1 57.8 86.6





#61
Tetrachloroethene
Concen: 140.138 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



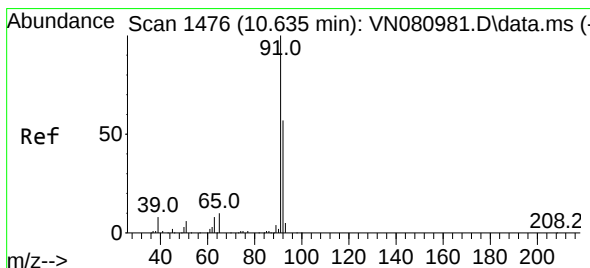
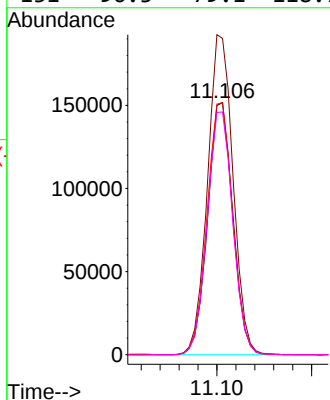
Tgt Ion:164 Resp: 279502
Ion Ratio Lower Upper
164 100
166 125.4 106.7 160.1
129 99.9 85.8 128.6
131 96.3 79.1 118.7

Manual Integrations
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Reviewed By :John
Carlone

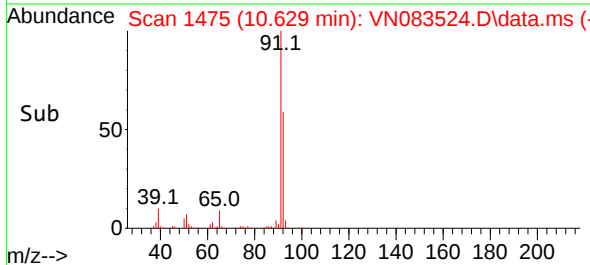
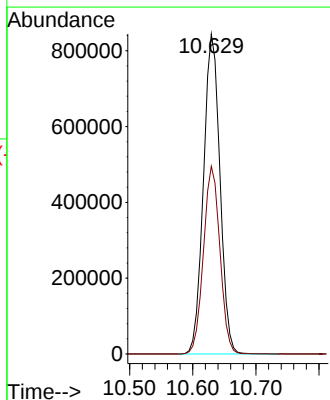
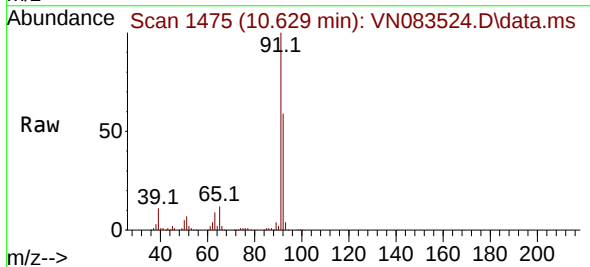
08/28/2024
Supervised By :Mahesh
Dadoda

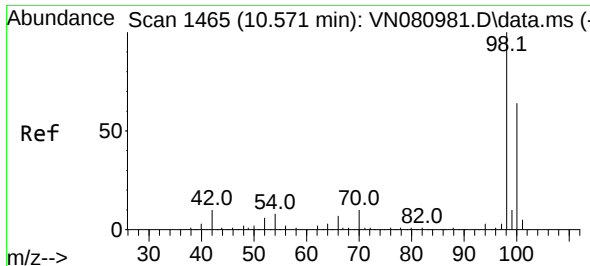
08/29/2024



#62
Toluene
Concen: 151.209 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

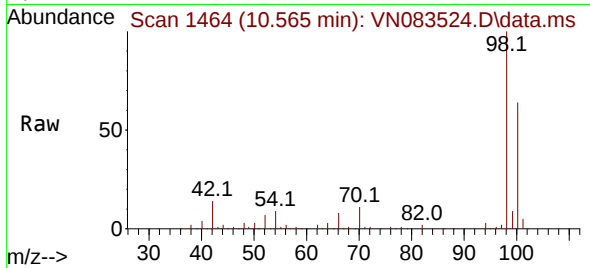
Tgt Ion: 91 Resp: 1529264
Ion Ratio Lower Upper
91 100
92 58.5 46.5 69.7





#63
Toluene-d8
Concen: 28.934 ug/l
RT: 10.565 min Scan# 1465
Delta R.T. -0.006 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



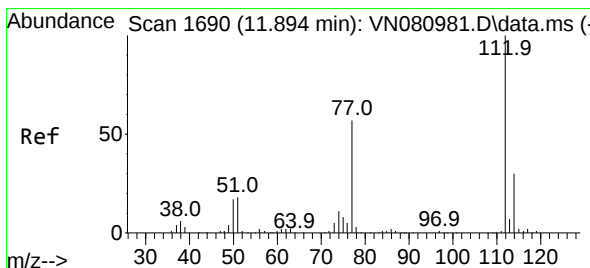
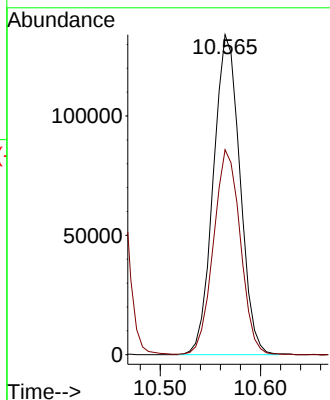
Tgt Ion: 98 Resp: 246985
Ion Ratio Lower Upper
98 100
100 64.8 52.7 79.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

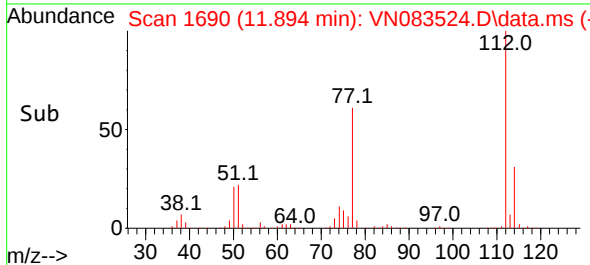
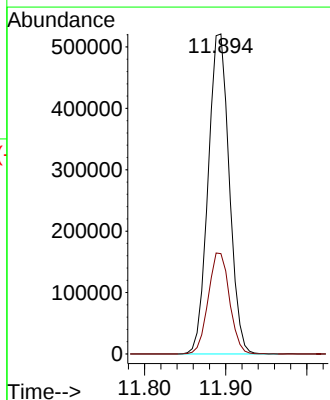
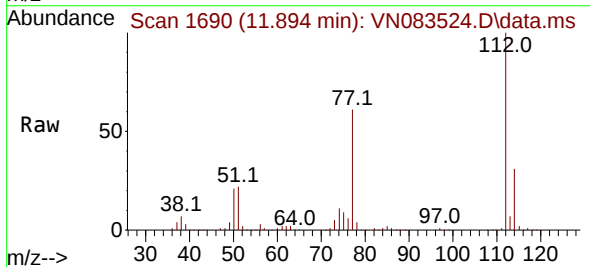
08/28/2024
Supervised By :Mahesh
Dadoda

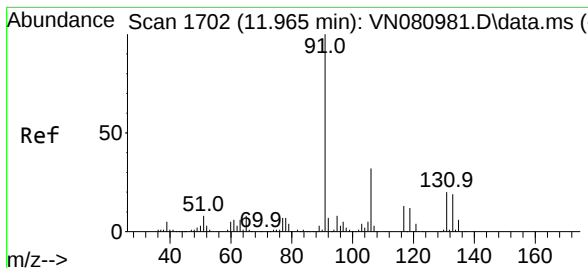
08/29/2024



#64
Chlorobenzene
Concen: 151.992 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

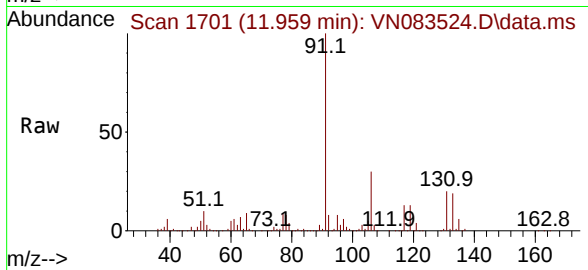
Tgt Ion:112 Resp: 940203
Ion Ratio Lower Upper
112 100
114 31.4 26.6 39.8





#65
1,1,1,2-Tetrachloroethane
Concen: 165.489 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



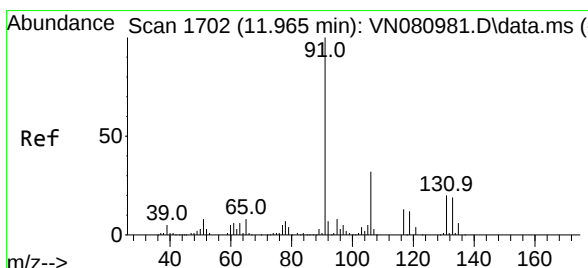
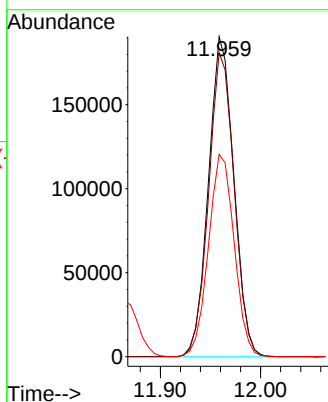
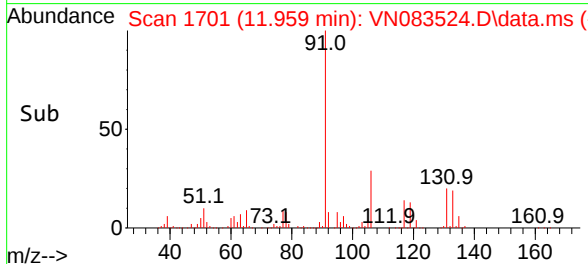
Tgt Ion:131 Resp: 335058
Ion Ratio Lower Upper
131 100
133 95.5 0.0 188.0
119 64.3 0.0 122.8

Manual Integrations
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Reviewed By :John
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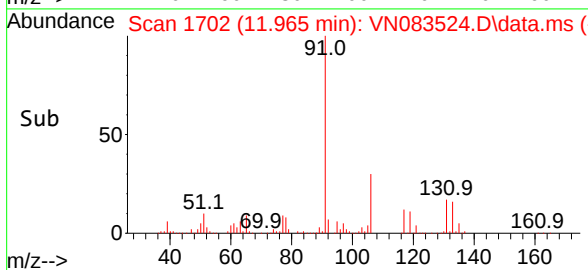
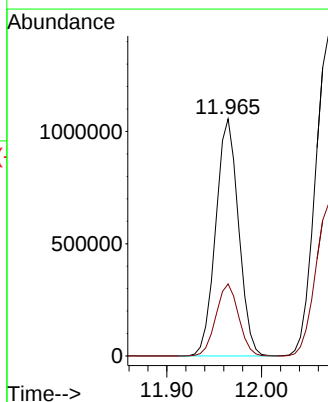
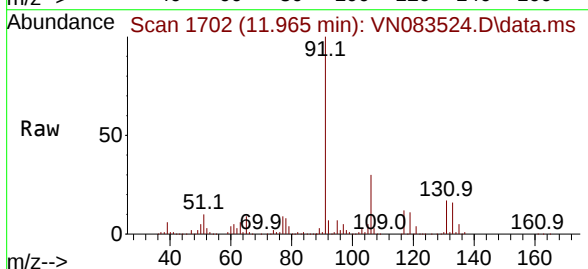
08/28/2024
Supervised By :Mahesh
Dadoda

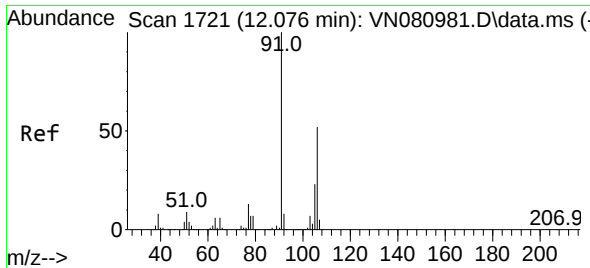
08/29/2024



#66
Ethyl Benzene
Concen: 159.583 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

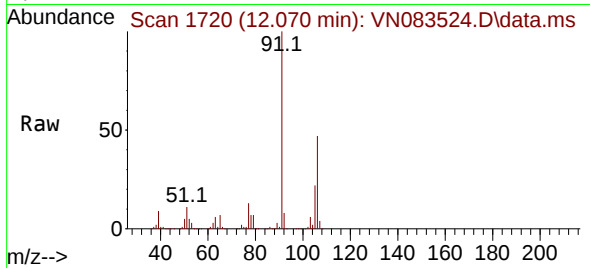
Tgt Ion: 91 Resp: 1769111
Ion Ratio Lower Upper
91 100
106 30.4 24.4 36.6





#67
m/p-Xylenes
Concen: 319.952 ug/l
RT: 12.070 min Scan# 1721
Delta R.T. -0.006 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



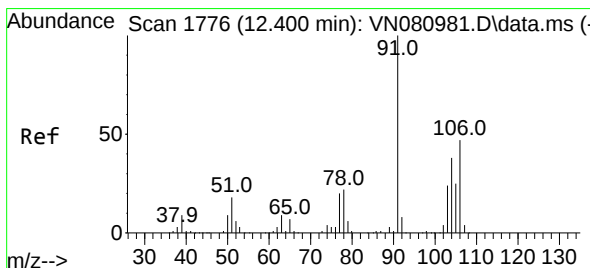
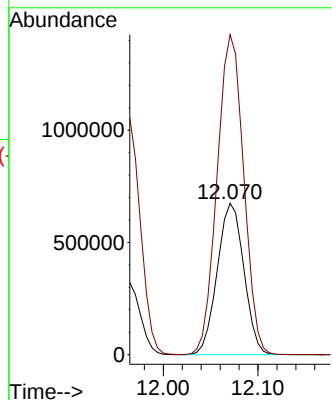
Tgt Ion:106 Resp: 131507
Ion Ratio Lower Upper
106 100
91 211.8 166.6 249.8

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Reviewed By :John
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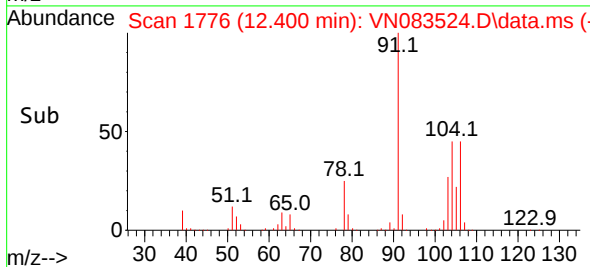
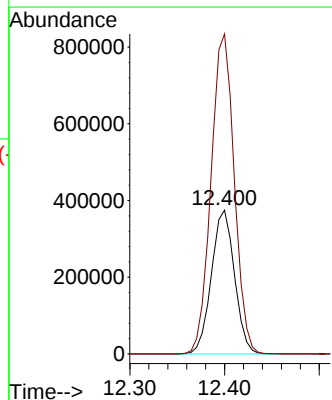
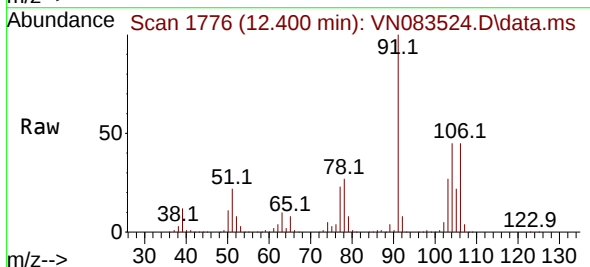
08/28/2024
Supervised By :Mahesh
Dadoda

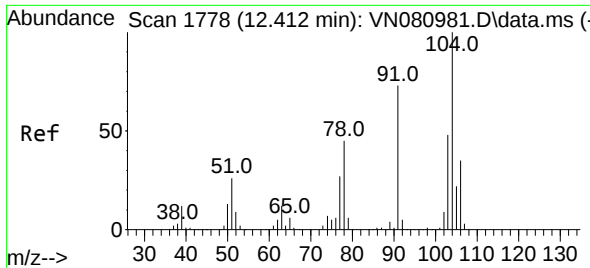
08/29/2024



#68
o-Xylene
Concen: 155.897 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

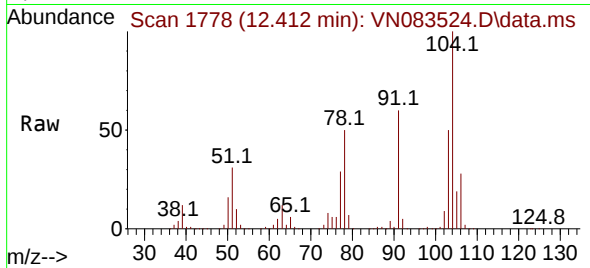
Tgt Ion:106 Resp: 633967
Ion Ratio Lower Upper
106 100
91 224.0 110.0 330.0





#69
Styrene
Concen: 158.951 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



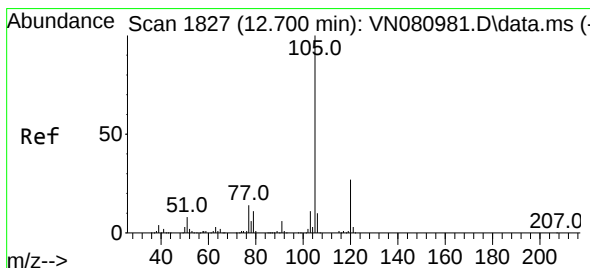
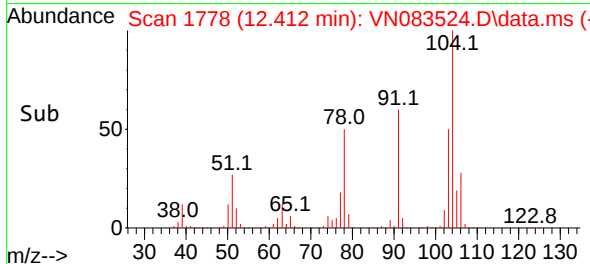
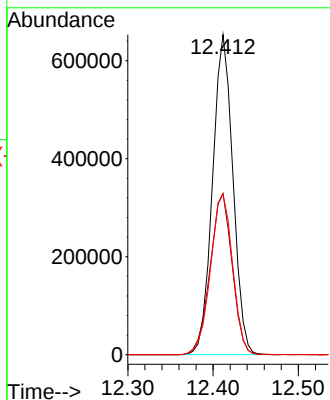
Tgt Ion:104 Resp: 1085072
Ion Ratio Lower Upper
104 100
78 54.3 42.6 64.0
103 54.3 43.7 65.5

Manual Integrations
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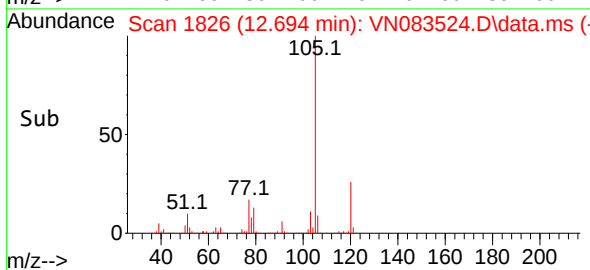
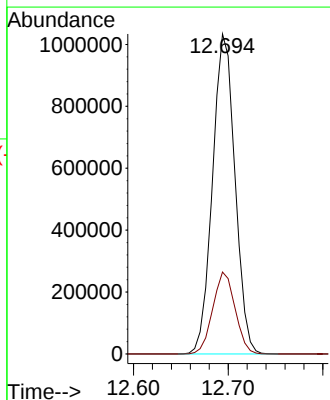
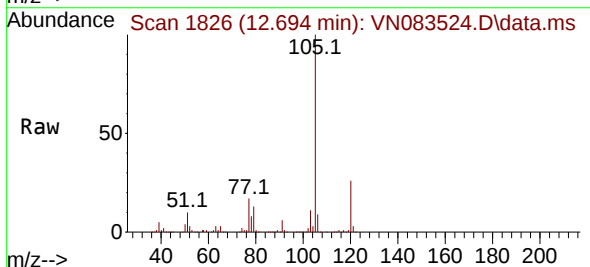
08/28/2024
Supervised By :Mahesh
Dadoda

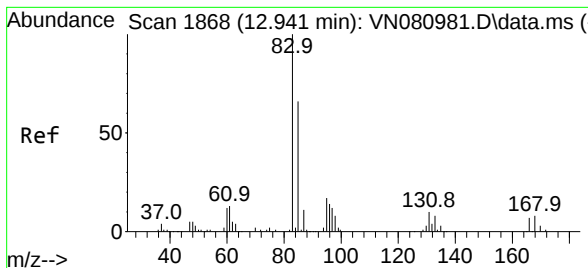
08/29/2024



#70
Isopropylbenzene
Concen: 164.903 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

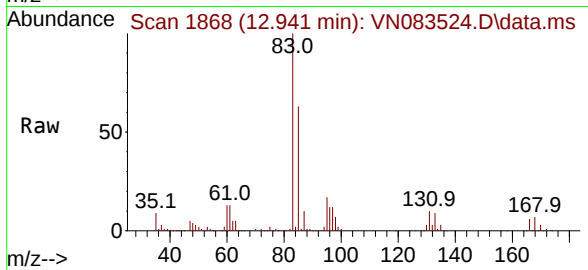
Tgt Ion:105 Resp: 1703114
Ion Ratio Lower Upper
105 100
120 25.4 17.8 33.1





#71
1,1,2,2-Tetrachloroethane
Concen: 161.445 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



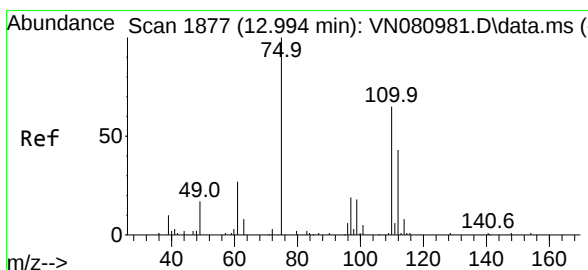
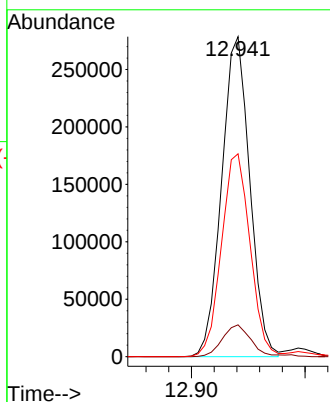
Tgt Ion: 83 Resp: 479834
Ion Ratio Lower Upper
83 100
131 10.0 5.2 15.6
85 64.5 32.3 96.8

Manual Integrations
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Reviewed By :John
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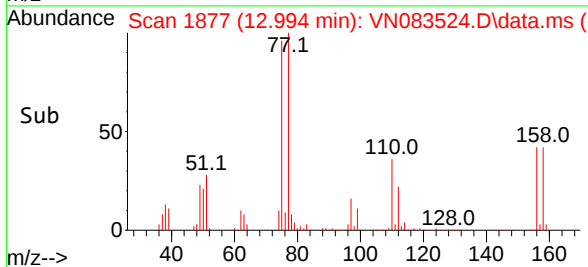
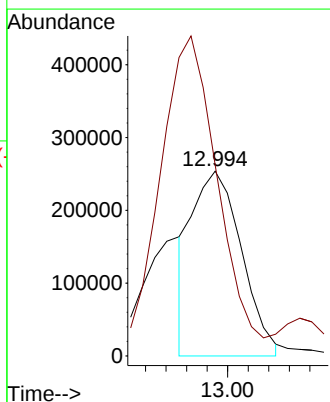
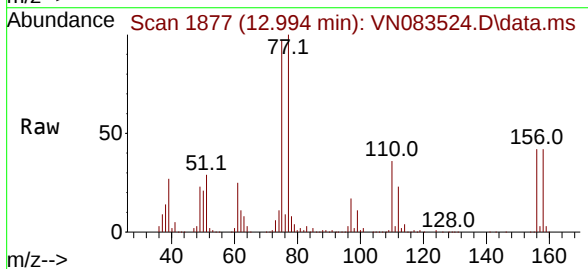
08/28/2024
Supervised By :Mahesh
Dadoda

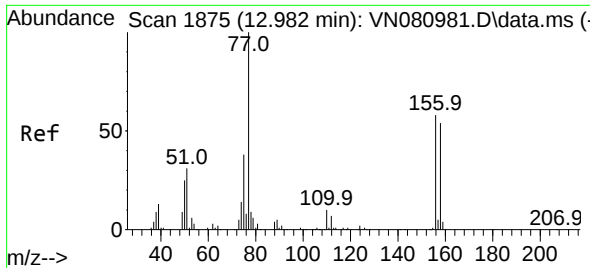
08/29/2024



#72
1,2,3-Trichloropropane
Concen: 174.542 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

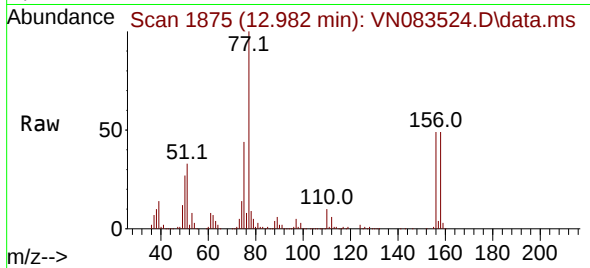
Tgt Ion: 75 Resp: 424478
Ion Ratio Lower Upper
75 100
77 203.8 0.0 367.6





#73
Bromobenzene
Concen: 168.698 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



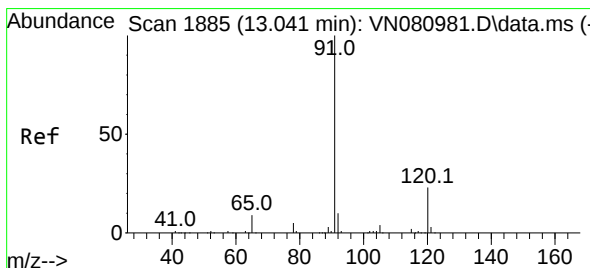
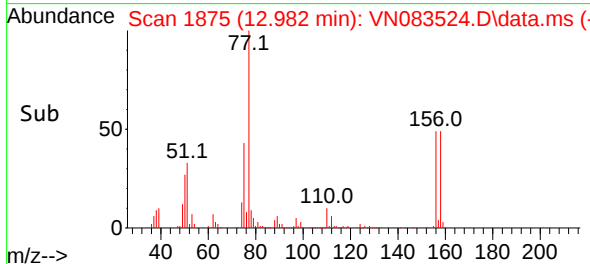
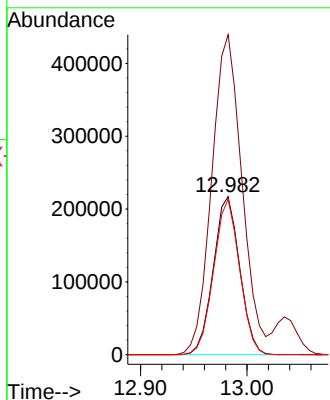
Tgt Ion:156 Resp: 372968
Ion Ratio Lower Upper
156 100
77 232.0 0.0 437.6
158 96.4 0.0 203.8

Manual Integrations
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Reviewed By :John
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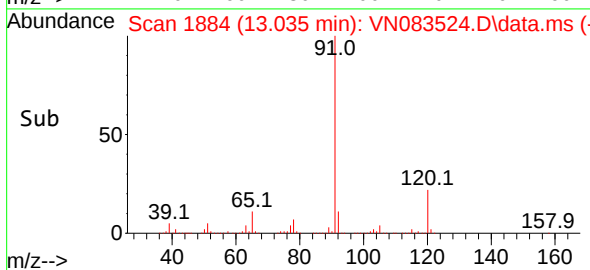
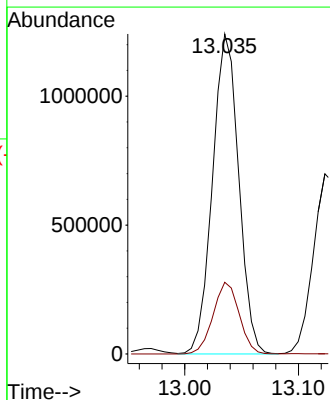
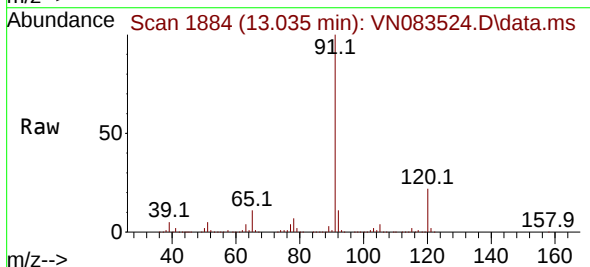
08/28/2024
Supervised By :Mahesh
Dadoda

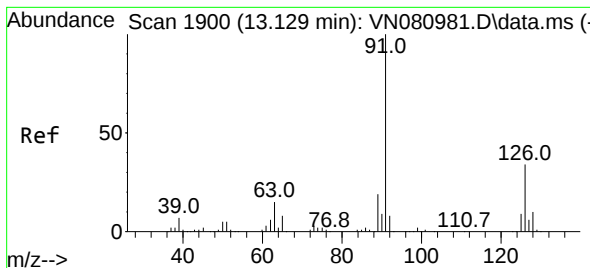
08/29/2024



#74
n-propylbenzene
Concen: 163.248 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

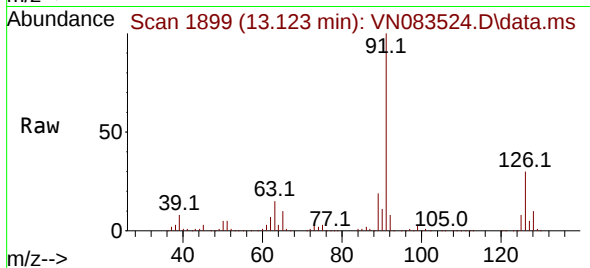
Tgt Ion: 91 Resp: 1990580
Ion Ratio Lower Upper
91 100
120 22.2 0.0 43.8





#75
2-Chlorotoluene
Concen: 161.968 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



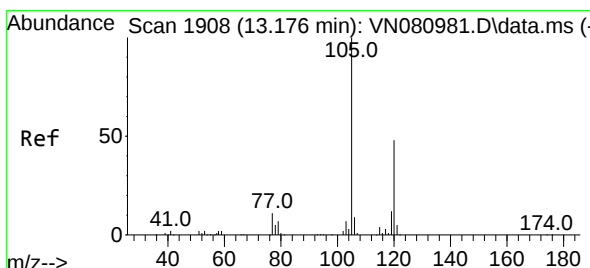
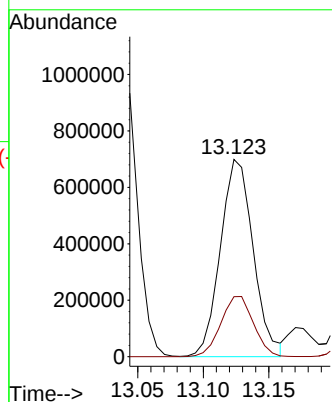
Tgt Ion: 91 Resp: 1220912
Ion Ratio Lower Upper
91 100
126 30.4 0.0 61.2

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Reviewed By :John
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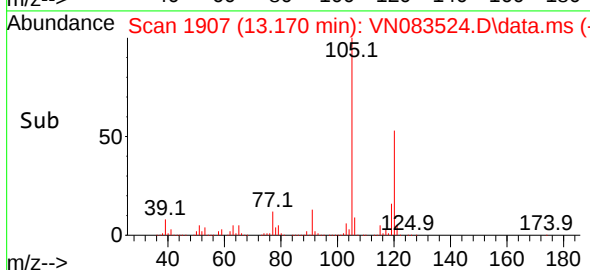
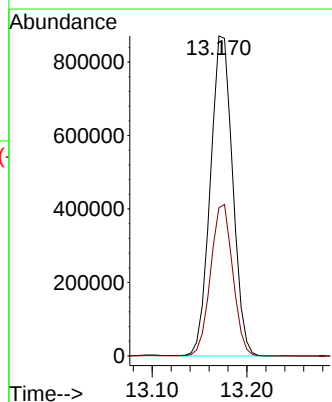
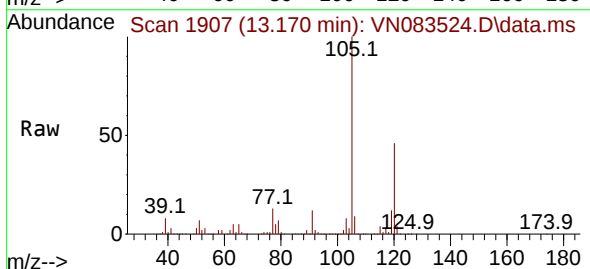
08/28/2024
Supervised By :Mahesh
Dadoda

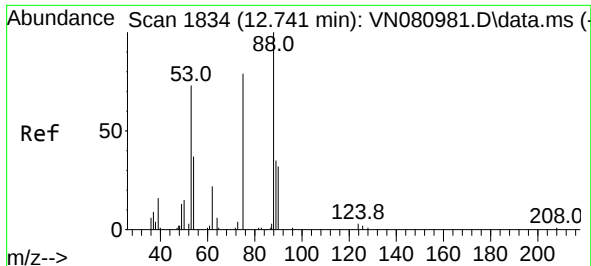
08/29/2024



#76
1,3,5-Trimethylbenzene
Concen: 170.542 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

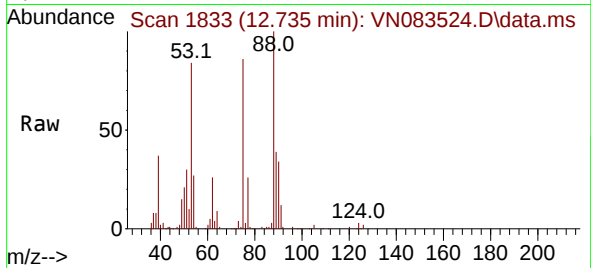
Tgt Ion:105 Resp: 1425695
Ion Ratio Lower Upper
105 100
120 47.0 0.0 95.8





#77
t-1,4-Dichloro-2-butene
Concen: 157.553 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



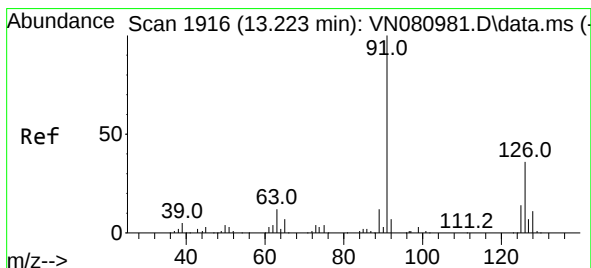
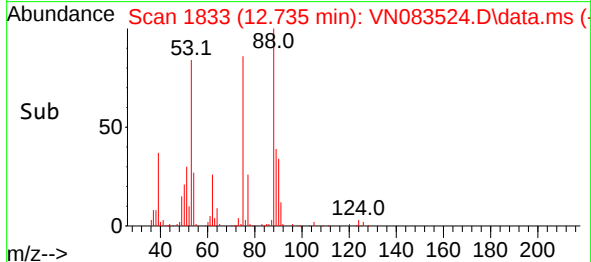
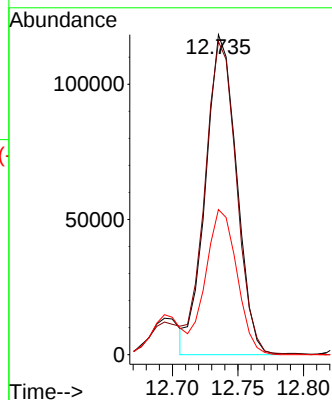
Tgt Ion: 75 Resp: 194952
Ion Ratio Lower Upper
75 100
53 97.7 45.9 137.7
89 45.5 25.9 77.7

Manual Integrations
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Reviewed By :John
Carlone

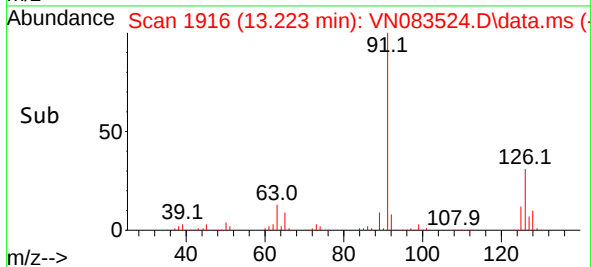
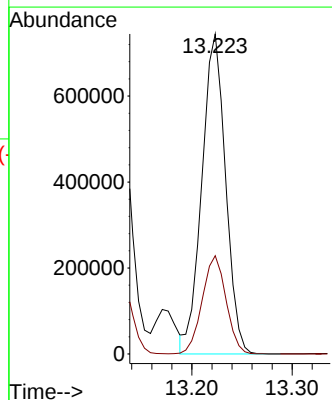
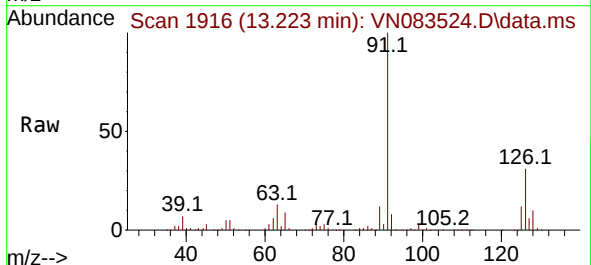
08/28/2024
Supervised By :Mahesh
Dadoda

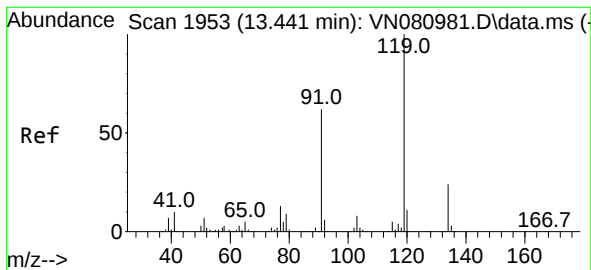
08/29/2024



#78
4-Chlorotoluene
Concen: 165.964 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Tgt Ion: 91 Resp: 1225613
Ion Ratio Lower Upper
91 100
126 30.8 0.0 62.8





#79
tert-butylbenzene
Concen: 173.146 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

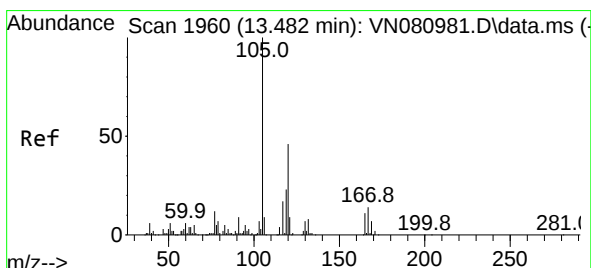
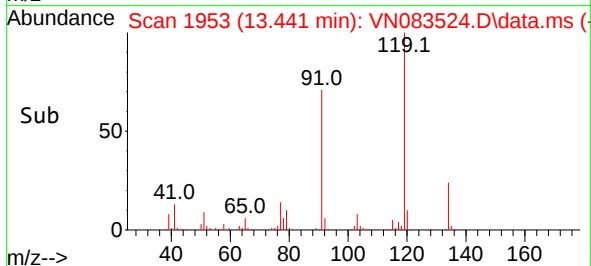
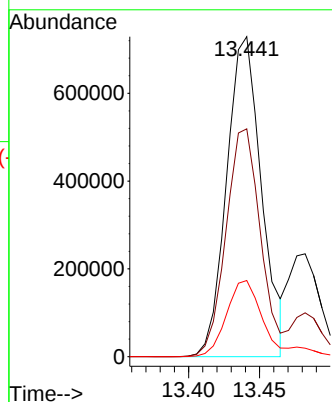
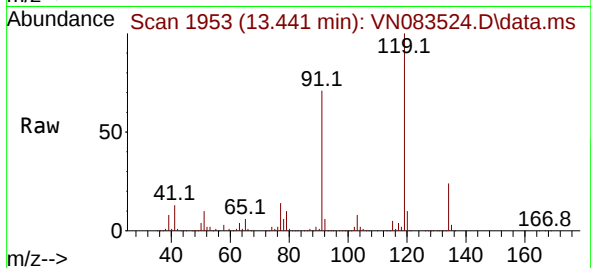
Tgt Ion:119 Resp: 124627
Ion Ratio Lower Upper
119 100
91 70.2 0.0 138.8
134 24.1 0.0 48.6

Manual Integrations
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Reviewed By :John
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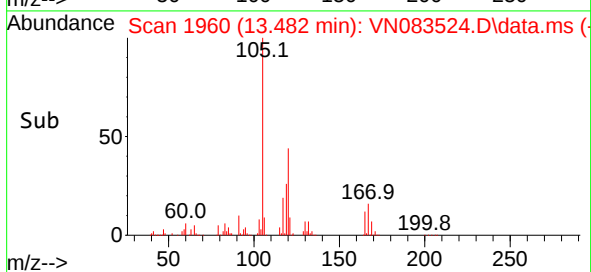
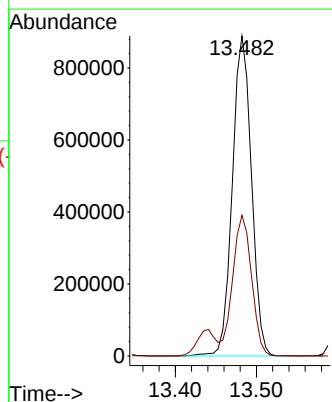
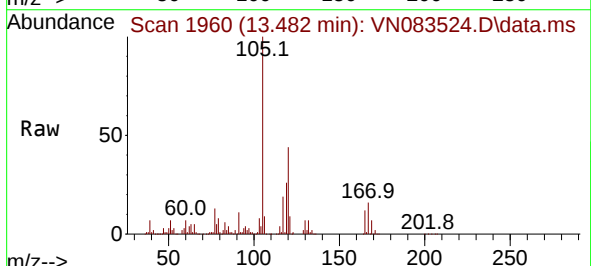
08/28/2024
Supervised By :Mahesh
Dadoda

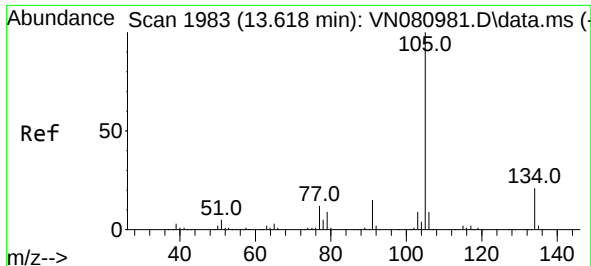
08/29/2024



#80
1,2,4-Trimethylbenzene
Concen: 172.770 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Tgt Ion:105 Resp: 1450762
Ion Ratio Lower Upper
105 100
120 43.8 0.0 86.8





#81
 sec-Butylbenzene
 Concen: 173.378 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083524.D
 Acq: 28 Aug 2024 08:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 174930
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 39.0

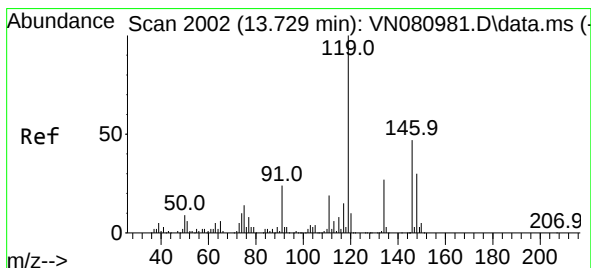
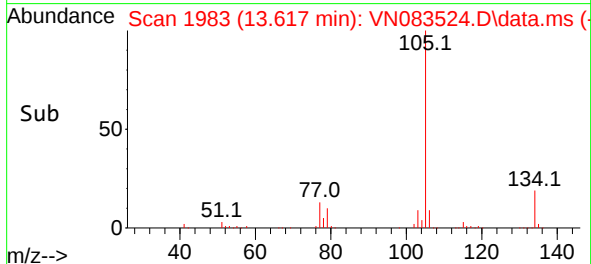
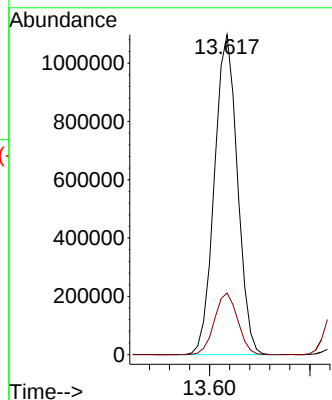
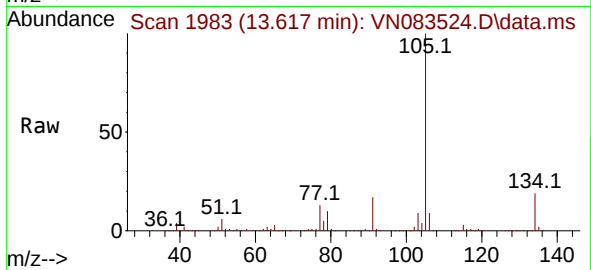
Manual Integrations
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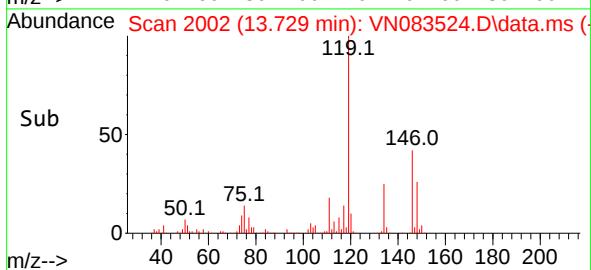
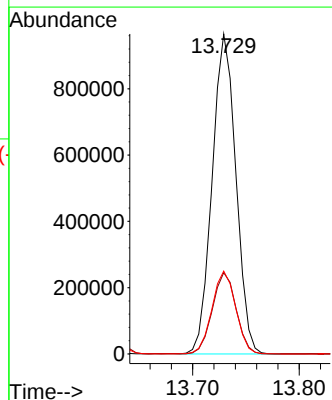
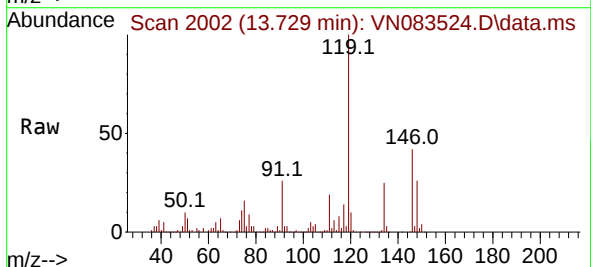
Supervised By :Mahesh
 Dadoda

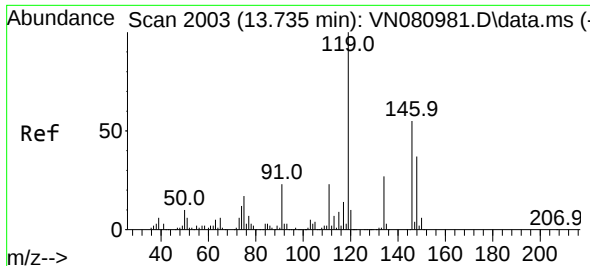
08/29/2024



#82
 p-Isopropyltoluene
 Concen: 187.103 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083524.D
 Acq: 28 Aug 2024 08:31

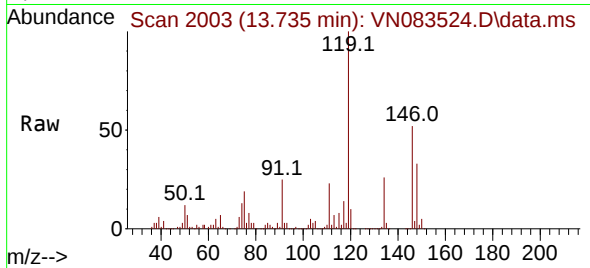
Tgt Ion:119 Resp: 1492763
 Ion Ratio Lower Upper
 119 100
 134 25.5 0.0 49.2
 91 25.8 0.0 48.8





#83
1,3-Dichlorobenzene
Concen: 184.689 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



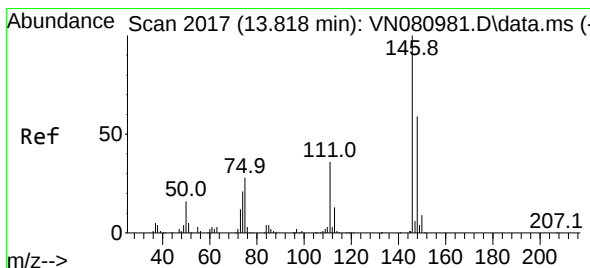
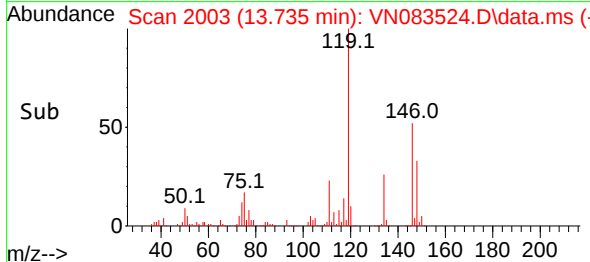
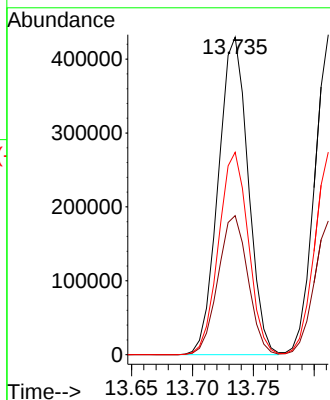
Tgt Ion:146 Resp: 735224
Ion Ratio Lower Upper
146 100
111 43.7 22.4 67.0
148 63.4 32.1 96.5

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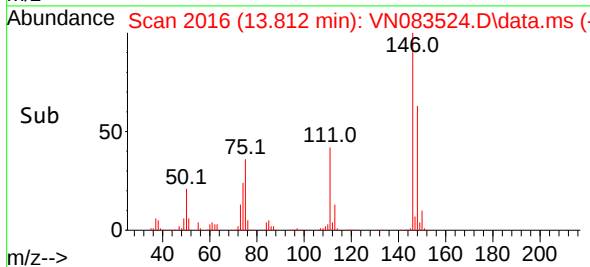
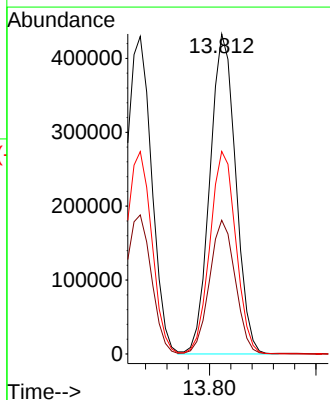
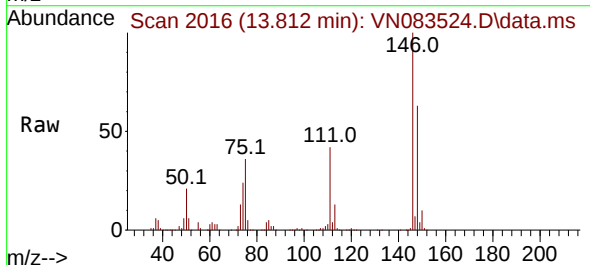
08/28/2024
Supervised By :Mahesh
Dadoda

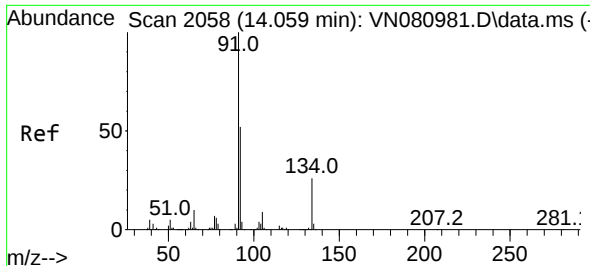
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#84
1,4-Dichlorobenzene
Concen: 182.168 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Tgt Ion:146 Resp: 728900
Ion Ratio Lower Upper
146 100
111 41.7 21.3 63.9
148 63.5 31.9 95.5





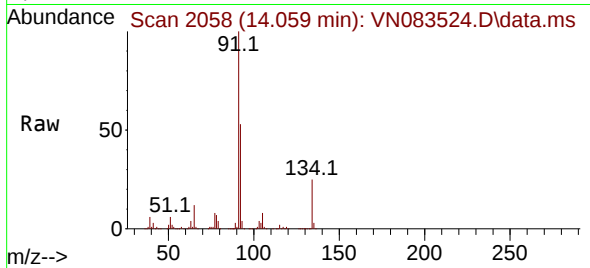
#85
n-Butylbenzene
Concen: 185.411 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150



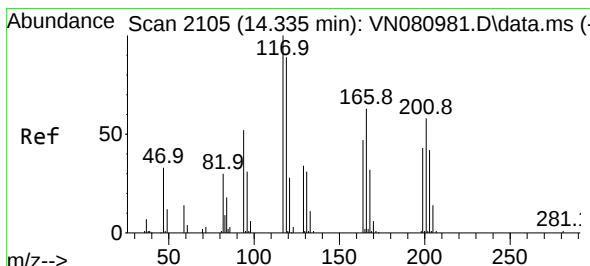
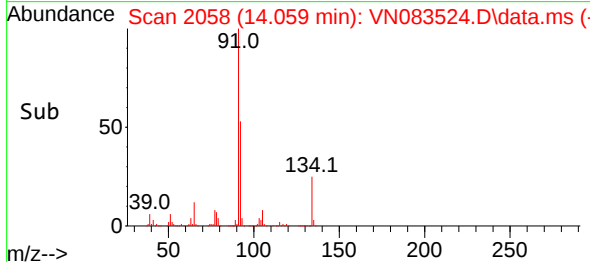
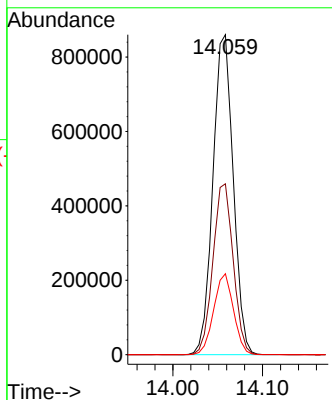
Tgt Ion: 91 Resp: 1351219
Ion Ratio Lower Upper
91 100
92 53.4 0.0 105.0
134 24.7 0.0 51.8

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Reviewed By :John
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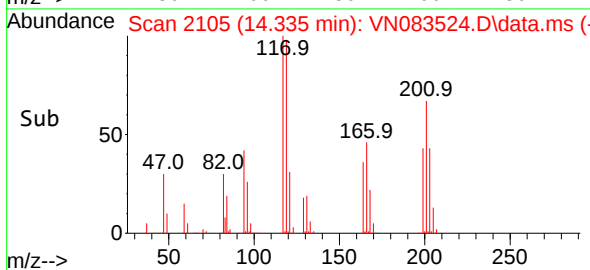
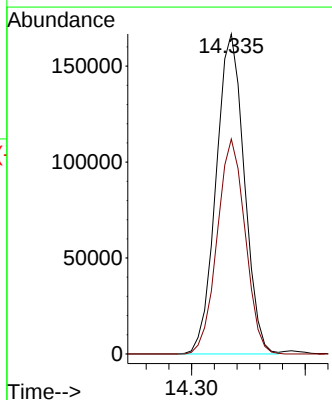
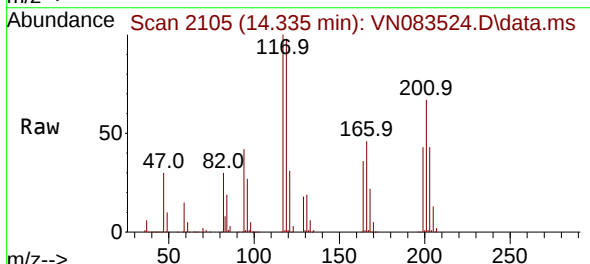
08/28/2024
Supervised By :Mahesh
Dadoda

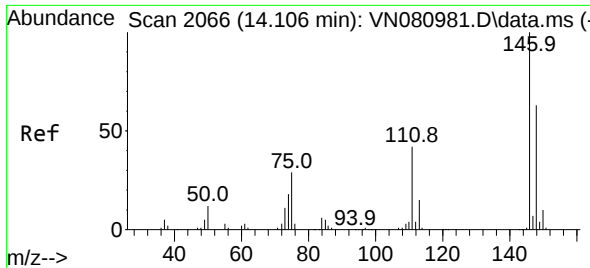
08/29/2024



#86
Hexachloroethane
Concen: 180.991 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

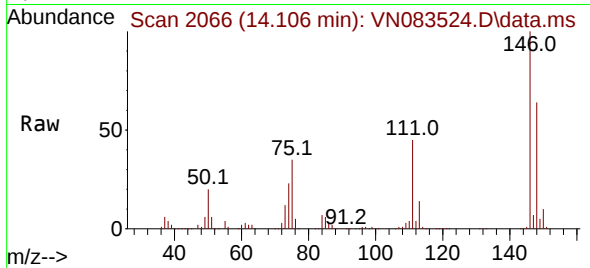
Tgt Ion:117 Resp: 287920
Ion Ratio Lower Upper
117 100
201 66.5 38.0 114.0





#87
1,2-Dichlorobenzene
Concen: 183.108 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



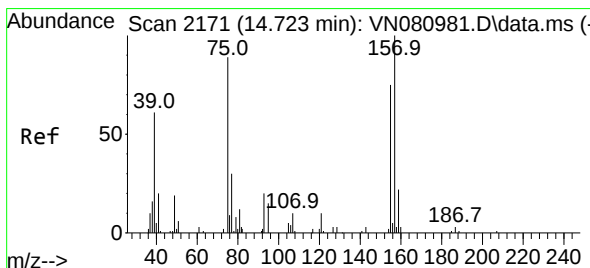
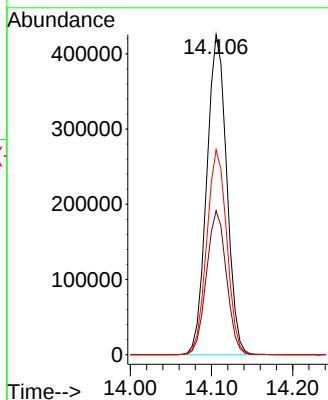
Tgt Ion:146 Resp: 726000
Ion Ratio Lower Upper
146 100
111 45.0 22.6 67.8
148 64.4 31.3 93.8

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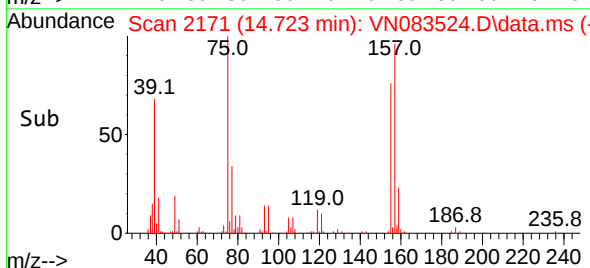
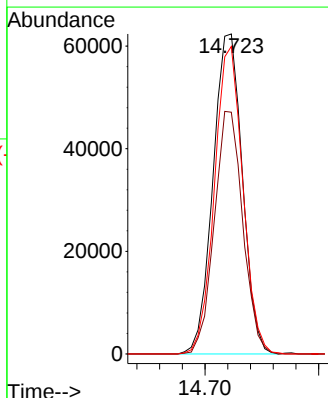
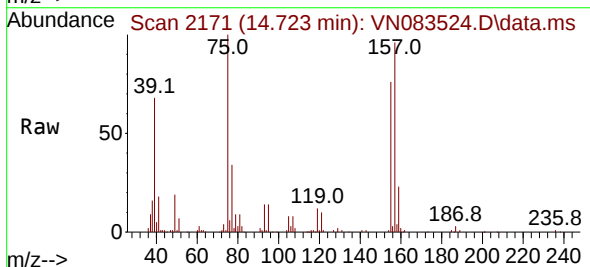
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Supervised By :Mahesh
Dadoda

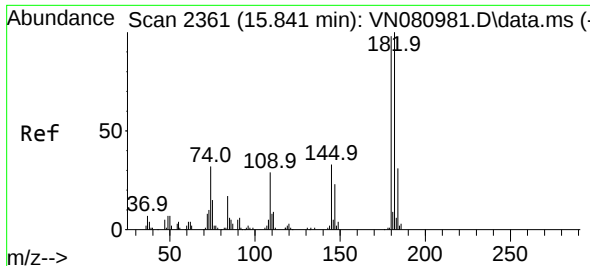
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#88
1,2-Dibromo-3-Chloropropane
Concen: 167.831 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Tgt Ion: 75 Resp: 111933
Ion Ratio Lower Upper
75 100
155 73.6 61.7 92.5
157 92.7 83.6 125.4





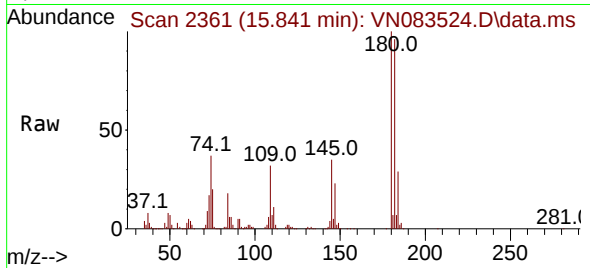
#89
1,2,4-Trichlorobenzene
Concen: 183.701 ug/l
RT: 15.841 min Scan# 210
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150



Tgt Ion:180 Resp: 401049
Ion Ratio Lower Upper
180 100
182 95.7 76.4 114.6
145 35.9 28.4 42.6

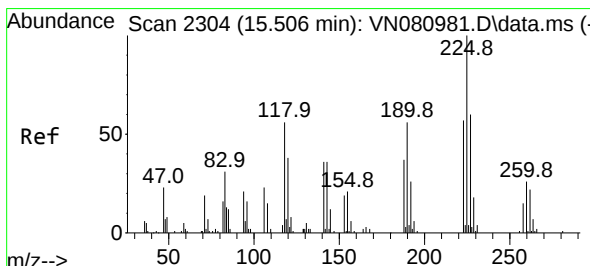
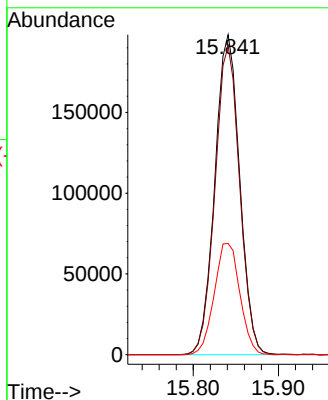
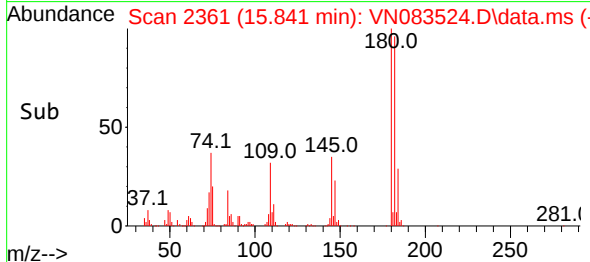
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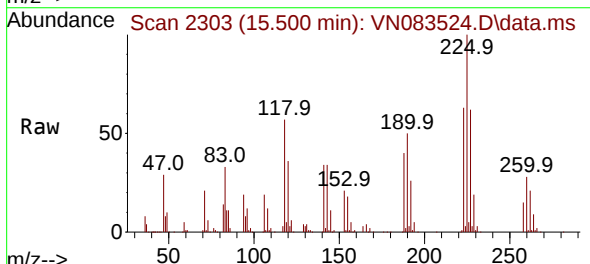
08/28/2024

Supervised By :Mahesh
Dadoda

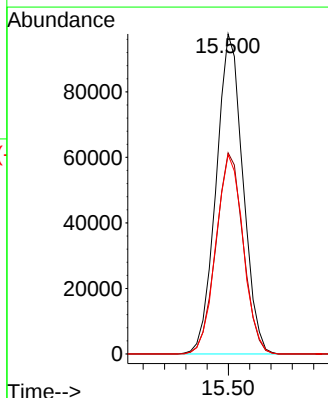
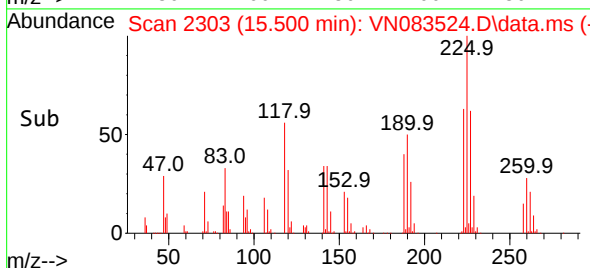
08/29/2024

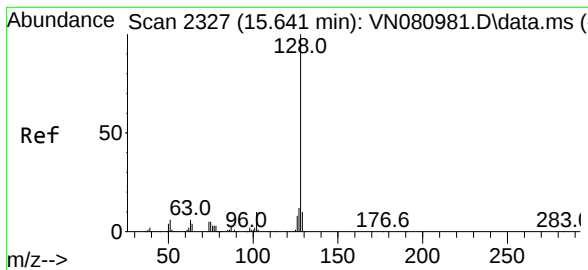


#90
Hexachlorobutadiene
Concen: 210.664 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31



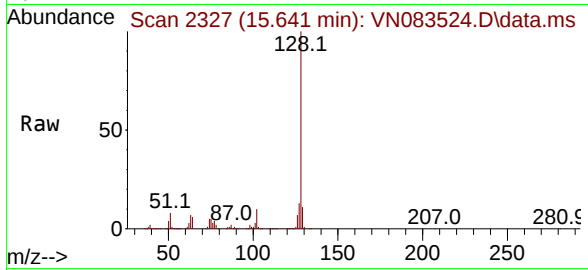
Tgt Ion:225 Resp: 170335
Ion Ratio Lower Upper
225 100
223 64.0 0.0 126.6
227 63.4 0.0 126.6





#91
Naphthalene
Concen: 165.038 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



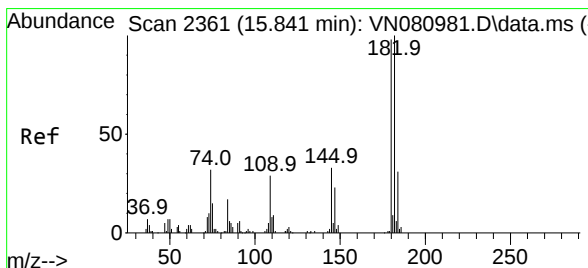
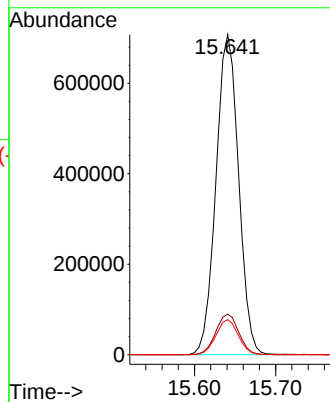
Tgt Ion:128 Resp: 1369678
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.9 8.6 13.0

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Reviewed By :John
Carlone

08/28/2024
Supervised By :Mahesh
Dadoda

08/29/2024



#92
1,2,3-Trichlorobenzene
Concen: 183.701 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083524.D
Acq: 28 Aug 2024 08:31

Tgt Ion:180 Resp: 401049
Ion Ratio Lower Upper
180 100
182 95.7 0.0 191.0
145 35.9 0.0 71.0

