

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011524\
 Data File : VN080713.D
 Acq On : 15 Jan 2024 14:03
 Operator : JC\MD
 Sample : VN0115WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115WBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

01/16/2024
 Supervised By :Mahesh
 Dadoda

Quant Time: Jan 16 00:40:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	182842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	359669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	305318	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	114476	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	138071	43.001	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.000%
35) Dibromofluoromethane	8.165	113	102306	50.063	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.120%
50) Toluene-d8	10.565	98	407175	52.254	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.500%
62) 4-Bromofluorobenzene	12.853	95	139184	46.579	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.160%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	53024	17.850	ug/l	100
3) Chloromethane	2.359	50	78846	23.455	ug/l	97
4) Vinyl Chloride	2.518	62	58480	21.699	ug/l	92
5) Bromomethane	2.959	94	23323	22.768	ug/l	100
6) Chloroethane	3.130	64	31237	21.424	ug/l	96
7) Trichlorofluoromethane	3.501	101	79291	17.815	ug/l	98
8) Diethyl Ether	3.959	74	37302	19.178	ug/l #	57
9) 1,1,2-Trichlorotrifluo...	4.371	101	47951	19.767	ug/l	92
10) Methyl Iodide	4.595	142	40450	19.941	ug/l	89
11) Tert butyl alcohol	5.512	59	40554	74.682	ug/l	98
12) 1,1-Dichloroethene	4.336	96	52618	19.275	ug/l	87
13) Acrolein	4.171	56	39984	88.125	ug/l	95
14) Allyl chloride	5.018	41	100283	18.532	ug/l #	92
15) Acrylonitrile	5.712	53	132523	93.457	ug/l	99
16) Acetone	4.412	43	82532	78.292	ug/l	91
17) Carbon Disulfide	4.706	76	158043	18.929	ug/l	97
18) Methyl Acetate	5.018	43	55795	17.774	ug/l #	86
19) Methyl tert-butyl Ether	5.783	73	176939	18.810	ug/l	96
20) Methylene Chloride	5.277	84	59821	19.439	ug/l #	80
21) trans-1,2-Dichloroethene	5.783	96	57363	20.717	ug/l #	83
22) Diisopropyl ether	6.665	45	220234	21.582	ug/l #	88
23) Vinyl Acetate	6.600	43	834293	100.452	ug/l #	84
24) 1,1-Dichloroethane	6.565	63	114210	20.446	ug/l	97
25) 2-Butanone	7.477	43	161991	85.013	ug/l #	83
26) 2,2-Dichloropropane	7.489	77	96273	19.707	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	64247	21.048	ug/l	81
28) Bromochloromethane	7.818	49	42673	16.341	ug/l #	63
29) Tetrahydrofuran	7.836	42	113361	88.265	ug/l #	71
30) Chloroform	7.959	83	105082	20.067	ug/l	93
31) Cyclohexane	8.253	56	104345	21.035	ug/l #	77
32) 1,1,1-Trichloroethane	8.159	97	85082	18.253	ug/l #	89
36) 1,1-Dichloropropene	8.371	75	81092	19.372	ug/l	94
37) Ethyl Acetate	7.559	43	73622	18.137	ug/l #	89
38) Carbon Tetrachloride	8.359	117	70326	18.711	ug/l	93
39) Methylcyclohexane	9.600	83	83839	20.929	ug/l #	79
40) Benzene	8.606	78	250848	21.316	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	43012	18.268	ug/l #	82
42) 1,2-Dichloroethane	8.671	62	81740	18.144	ug/l	99
43) Isopropyl Acetate	8.688	43	138206	18.523	ug/l #	91
44) Trichloroethene	9.353	130	55104	20.684	ug/l	100
45) 1,2-Dichloropropane	9.624	63	68900	22.084	ug/l	98
46) Dibromomethane	9.712	93	37582	19.040	ug/l	94
47) Bromodichloromethane	9.888	83	85087	19.421	ug/l	98
48) Methyl methacrylate	9.682	41	64841	18.355	ug/l #	74
49) 1,4-Dioxane	9.694	88	13281	301.728	ug/l #	67
51) 4-Methyl-2-Pentanone	10.441	43	367517	91.301	ug/l	88
52) Toluene	10.629	92	145888	21.637	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	95982	19.738	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	106100	20.574	ug/l #	83
55) 1,1,2-Trichloroethane	11.012	97	53206	20.502	ug/l	95
56) Ethyl methacrylate	10.871	69	89985	19.359	ug/l #	78
57) 1,3-Dichloropropane	11.165	76	99804	21.065	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	206537	92.768	ug/l #	84
59) 2-Hexanone	11.194	43	268121	90.229	ug/l	85
60) Dibromochloromethane	11.359	129	52554	19.704	ug/l	100
61) 1,2-Dibromoethane	11.471	107	49924	19.570	ug/l	99
64) Tetrachloroethene	11.100	164	42450	20.246	ug/l	95
65) Chlorobenzene	11.888	112	140949	21.130	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	47647	20.118	ug/l	98
67) Ethyl Benzene	11.965	91	266289	20.906	ug/l	98
68) m/p-Xylenes	12.071	106	198884	44.413	ug/l	96
69) o-Xylene	12.400	106	96484	22.036	ug/l	93
70) Styrene	12.412	104	153085	20.589	ug/l	95
71) Bromoform	12.576	173	29867	18.330	ug/l #	97
73) Isopropylbenzene	12.694	105	235099	21.597	ug/l	97
74) N-amyl acetate	12.494	43	125883	19.269	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.935	83	68819	19.272	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	69325m	19.639	ug/l	
77) Bromobenzene	12.982	156	48173	20.835	ug/l	75
78) n-propylbenzene	13.035	91	281744	21.098	ug/l	95
79) 2-Chlorotoluene	13.123	91	171607	20.052	ug/l	94
80) 1,3,5-Trimethylbenzene	13.171	105	188232	20.748	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	28678	19.152	ug/l #	91
82) 4-Chlorotoluene	13.223	91	174467	20.795	ug/l	93
83) tert-Butylbenzene	13.441	119	145161	20.015	ug/l	91
84) 1,2,4-Trimethylbenzene	13.482	105	186646	20.923	ug/l	97
85) sec-Butylbenzene	13.618	105	222993	21.640	ug/l	94
86) p-Isopropyltoluene	13.729	119	172061	21.141	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	84542	20.471	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	82979	19.723	ug/l	91
89) n-Butylbenzene	14.059	91	169250	21.575	ug/l	97
90) Hexachloroethane	14.335	117	29464	19.521	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	81330	20.899	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12150	14.602	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	42610	21.024	ug/l	98
94) Hexachlorobutadiene	15.500	225	19020	19.555	ug/l	100
95) Naphthalene	15.641	128	144210	18.080	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	38280	19.513	ug/l	96

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Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:34:36 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

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Dadoda

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

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

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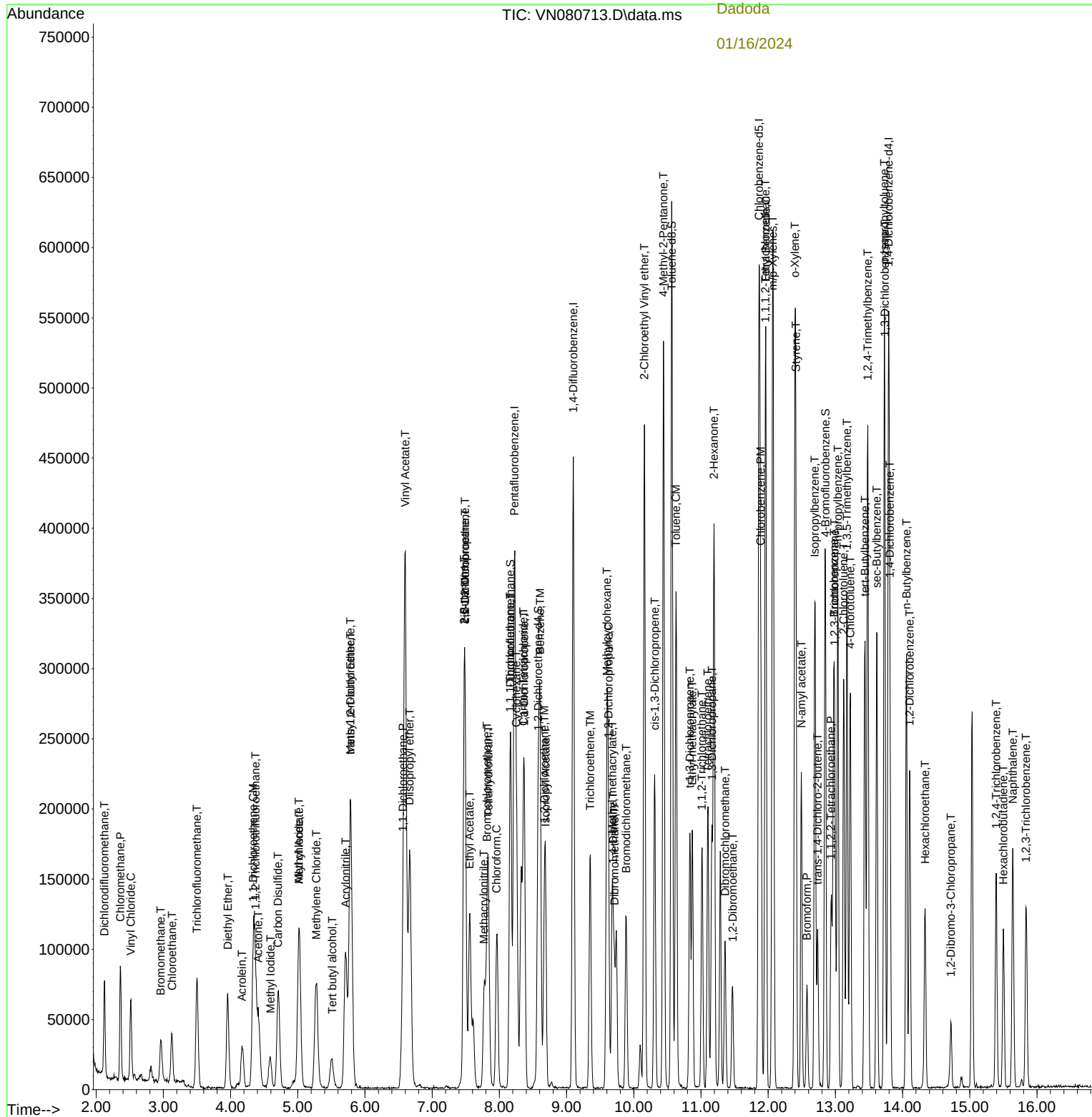
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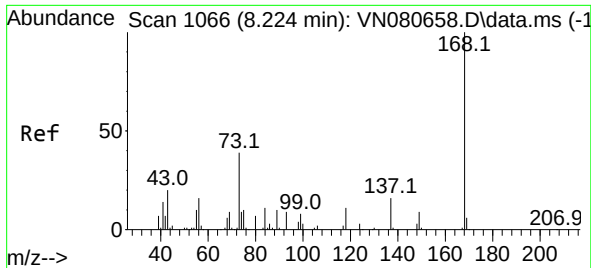
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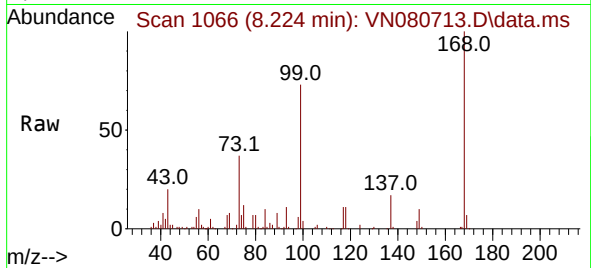
01/16/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080713.D
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Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



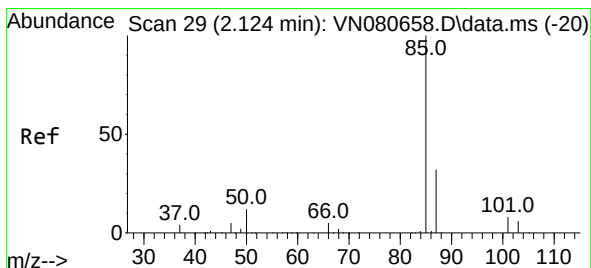
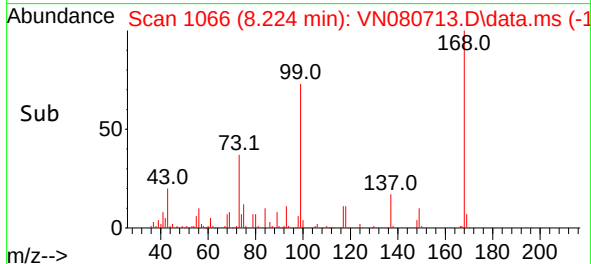
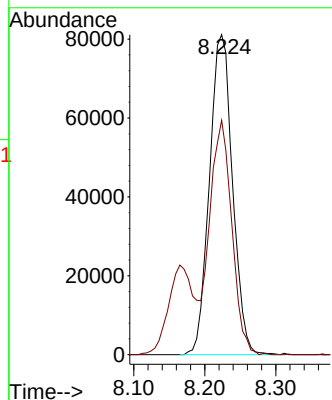
Tgt Ion:168 Resp: 18284
Ion Ratio Lower Upper
168 100
99 73.3 53.0 79.6

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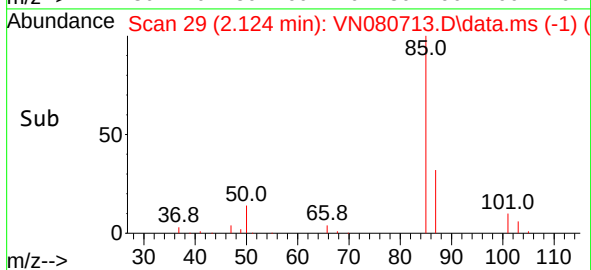
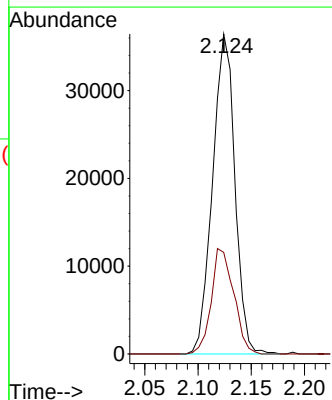
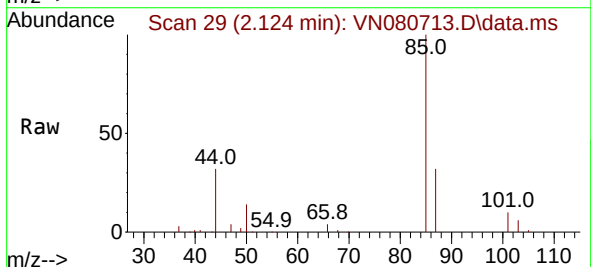
01/16/2024
Supervised By :Mahesh
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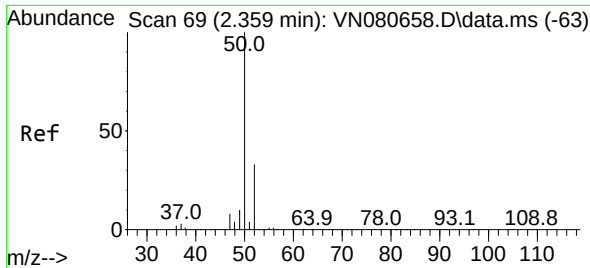
01/16/2024



#2
Dichlorodifluoromethane
Concen: 17.850 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

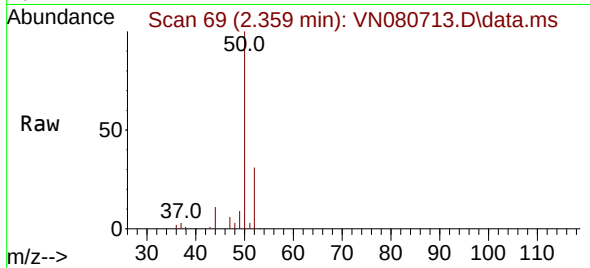
Tgt Ion: 85 Resp: 53024
Ion Ratio Lower Upper
85 100
87 31.8 15.8 47.4





#3
Chloromethane
Concen: 23.455 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



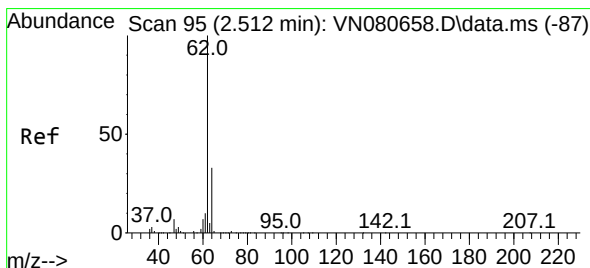
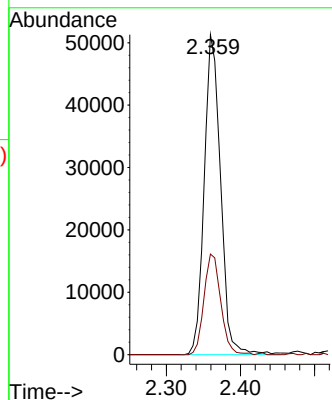
Tgt Ion: 50 Resp: 78840
Ion Ratio Lower Upper
50 100
52 31.5 26.5 39.7

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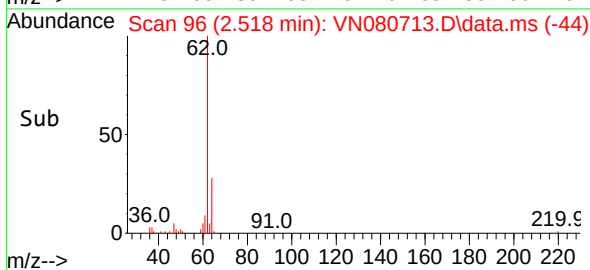
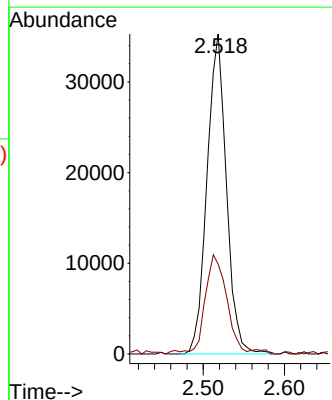
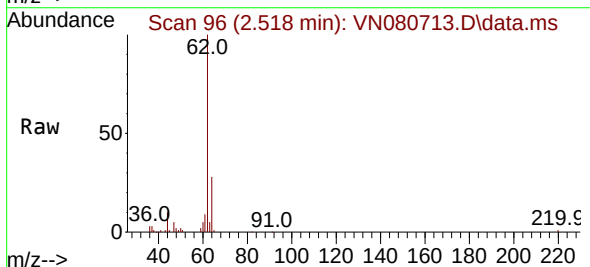
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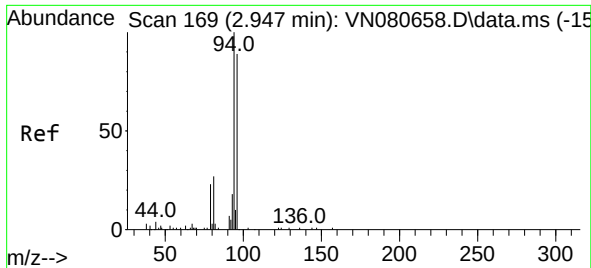
01/16/2024



#4
Vinyl Chloride
Concen: 21.699 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

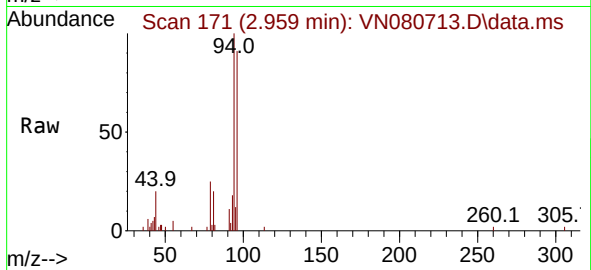
Tgt Ion: 62 Resp: 58480
Ion Ratio Lower Upper
62 100
64 28.1 26.2 39.2





#5
Bromomethane
Concen: 22.768 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



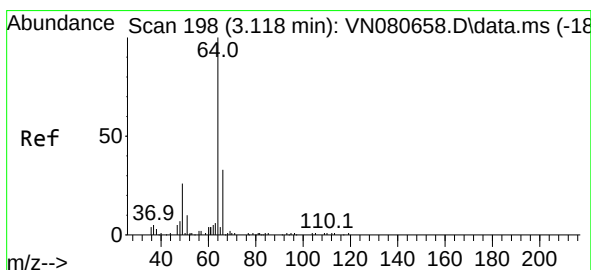
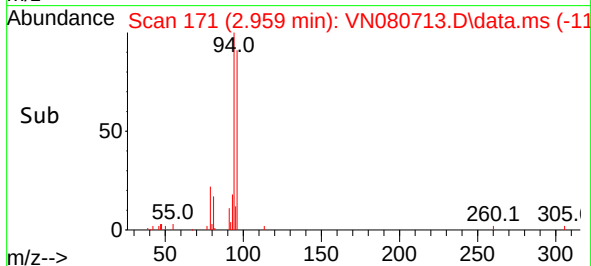
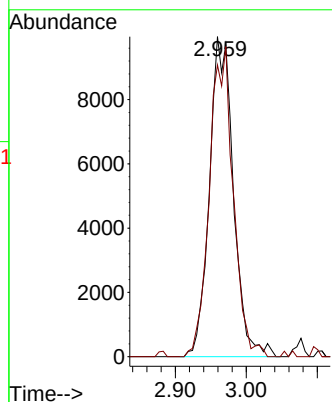
Tgt Ion: 94 Resp: 2332
Ion Ratio Lower Upper
94 100
96 91.2 73.1 109.7

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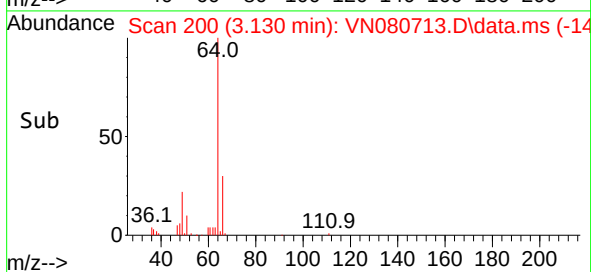
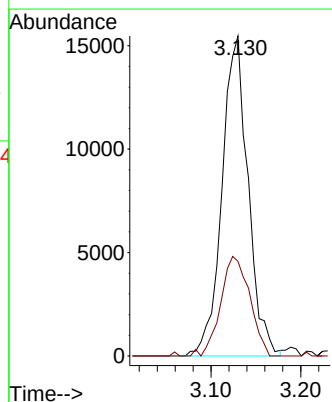
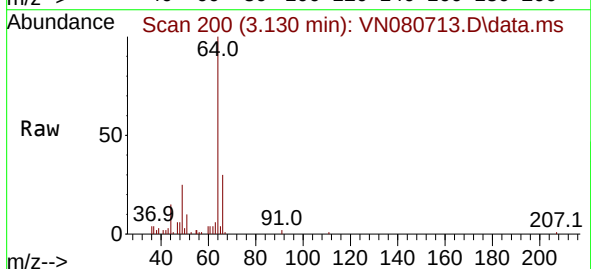
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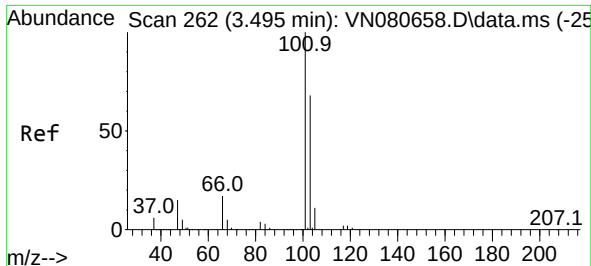
01/16/2024



#6
Chloroethane
Concen: 21.424 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Tgt Ion: 64 Resp: 31237
Ion Ratio Lower Upper
64 100
66 29.6 25.4 38.2





#7
Trichlorofluoromethane
Concen: 17.815 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

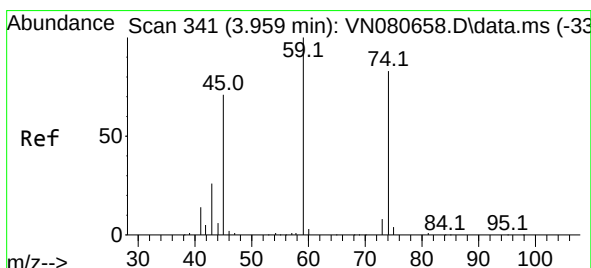
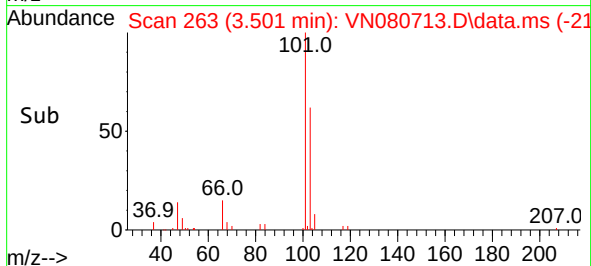
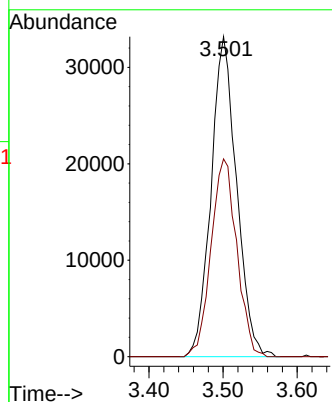
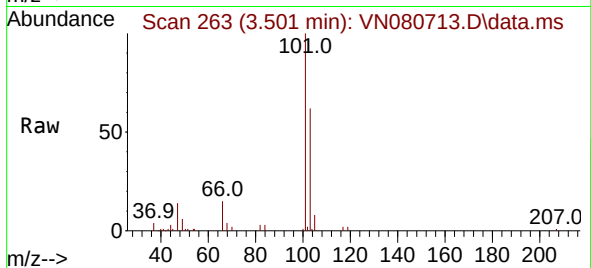
Tgt Ion:101 Resp: 7929
Ion Ratio Lower Upper
101 100
103 61.8 50.7 76.1

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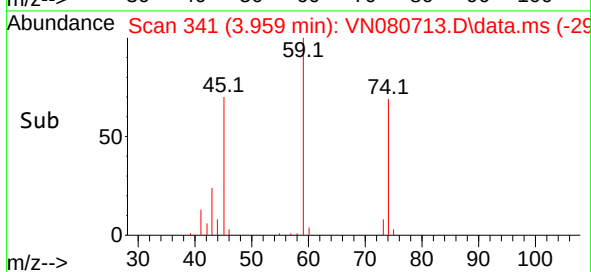
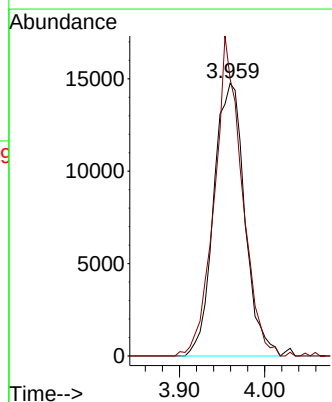
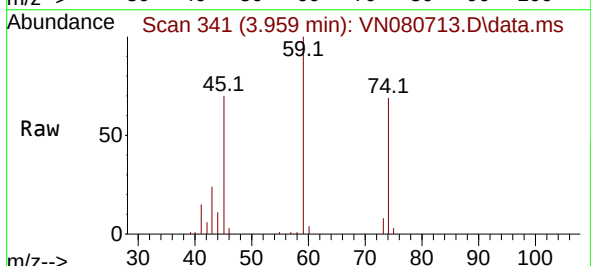
01/16/2024
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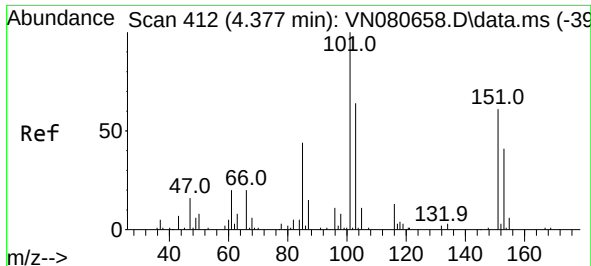
01/16/2024



#8
Diethyl Ether
Concen: 19.178 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Tgt Ion: 74 Resp: 37302
Ion Ratio Lower Upper
74 100
45 104.1 34.4 103.3#





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.767 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

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ClientSampleId :
VN0115WBS01

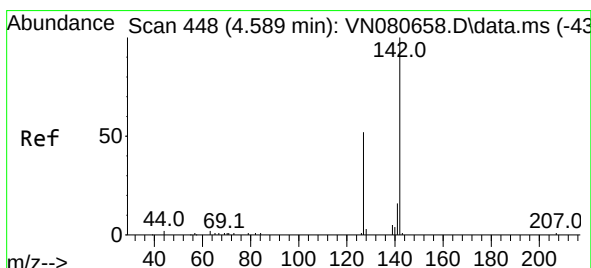
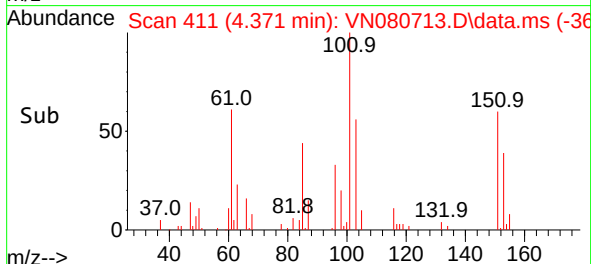
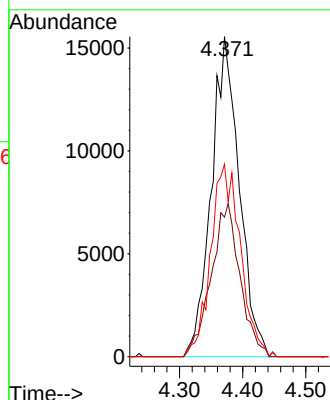
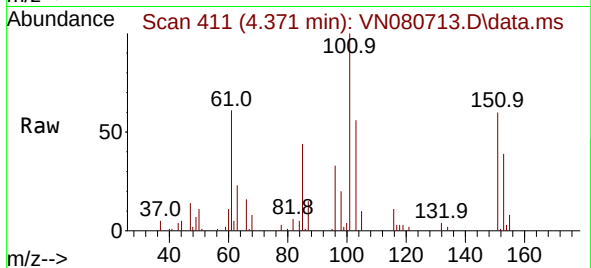
Tgt Ion:101 Resp: 4795
Ion Ratio Lower Upper
101 100
85 49.2 36.6 55.0
151 63.7 57.6 86.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

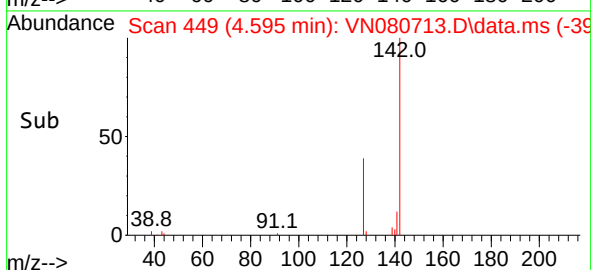
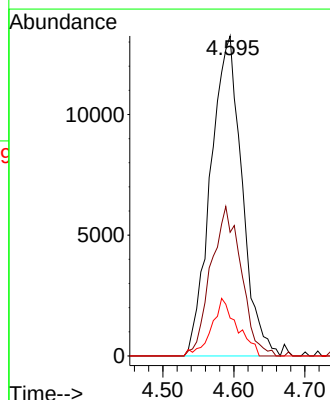
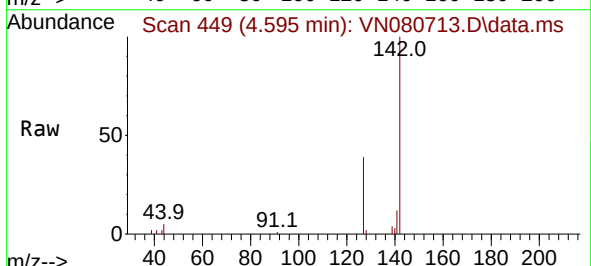
01/16/2024
Supervised By :Mahesh
Dadoda

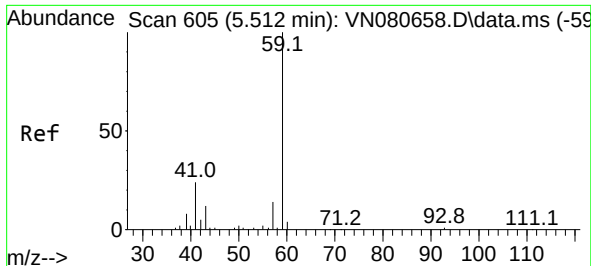
01/16/2024



#10
Methyl Iodide
Concen: 19.941 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

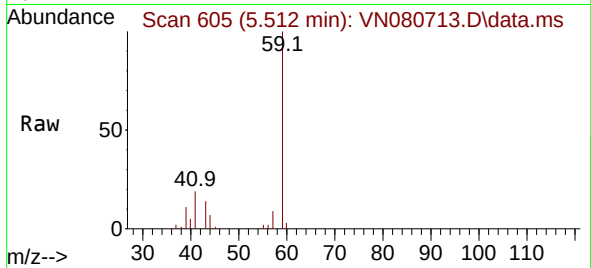
Tgt Ion:142 Resp: 40450
Ion Ratio Lower Upper
142 100
127 38.6 37.6 56.4
141 11.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 74.682 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



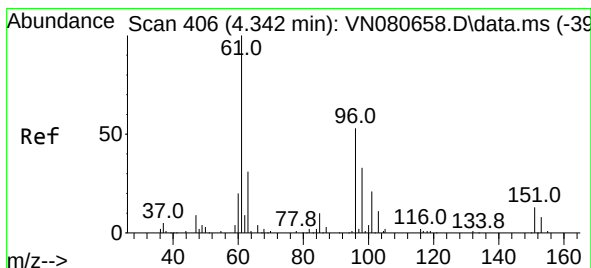
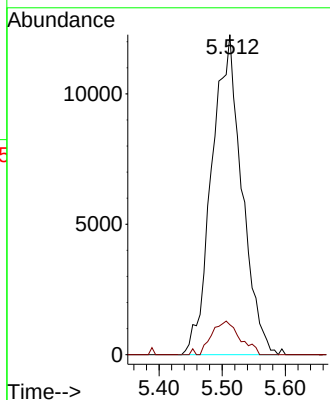
Tgt Ion: 59 Resp: 40554
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.4

Manual Integrations
APPROVED

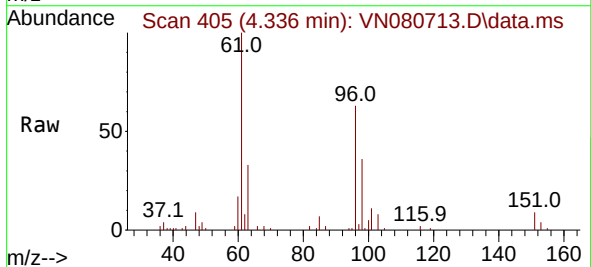
Reviewed By :John
Carlone

01/16/2024
Supervised By :Mahesh
Dadoda

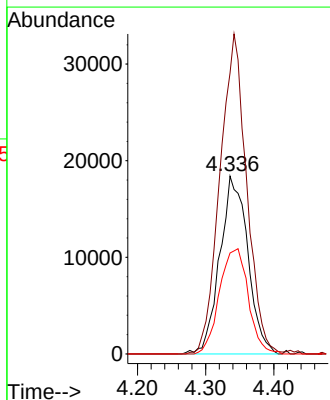
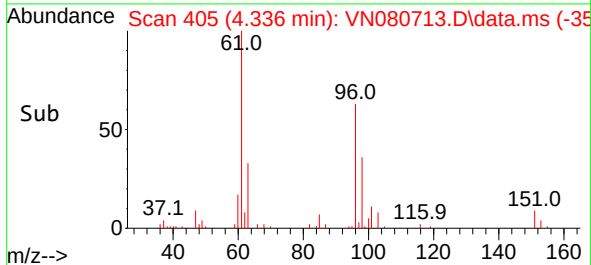
01/16/2024

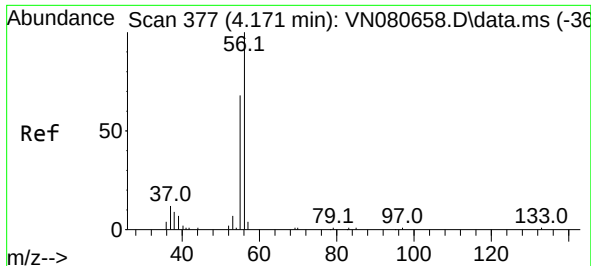


#12
1,1-Dichloroethene
Concen: 19.275 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03



Tgt Ion: 96 Resp: 52618
Ion Ratio Lower Upper
96 100
61 158.2 112.7 169.1
98 56.9 51.2 76.8





#13

Acrolein

Concen: 88.125 ug/l

RT: 4.171 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN080713.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA_N

ClientSampleId :

VN0115WBS01

Tgt Ion: 56 Resp: 39984

Ion Ratio Lower Upper

56 100

55 72.4 54.5 81.7

Manual Integrations

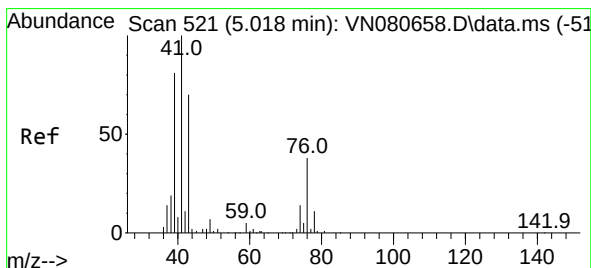
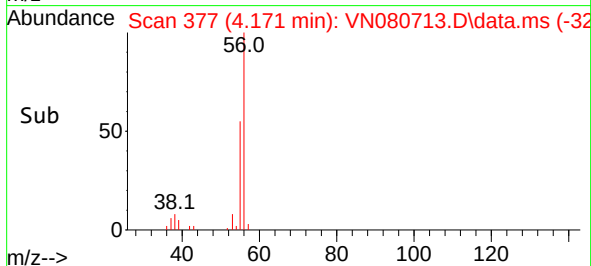
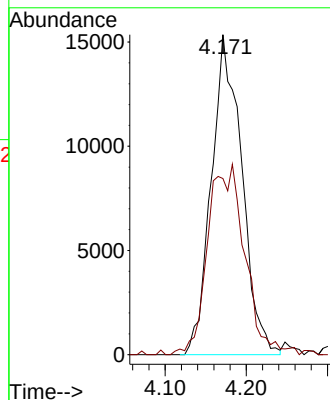
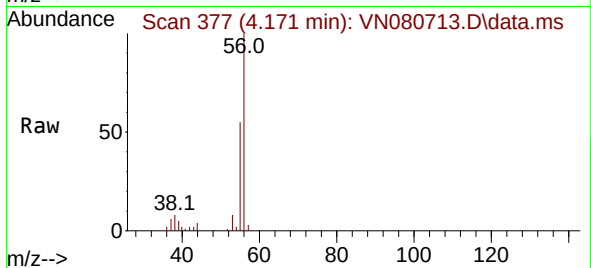
APPROVED

Reviewed By :John
Carlone

01/16/2024

Supervised By :Mahesh
Dadoda

01/16/2024



#14

Allyl chloride

Concen: 18.532 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN080713.D

Acq: 15 Jan 2024 14:03

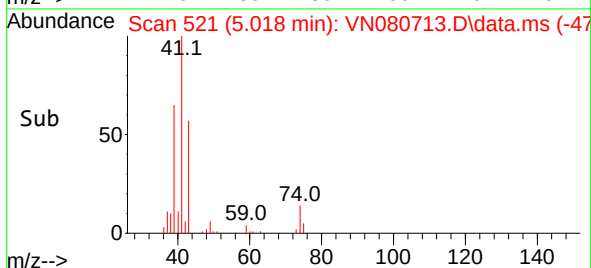
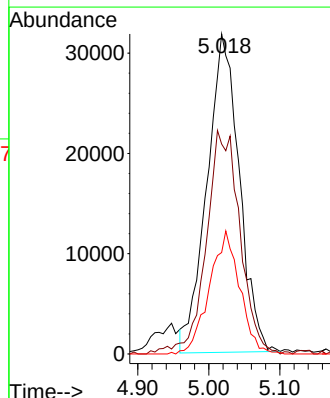
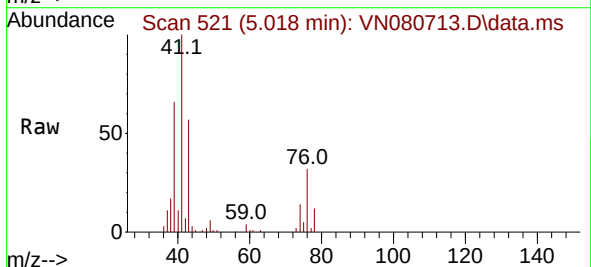
Tgt Ion: 41 Resp: 100283

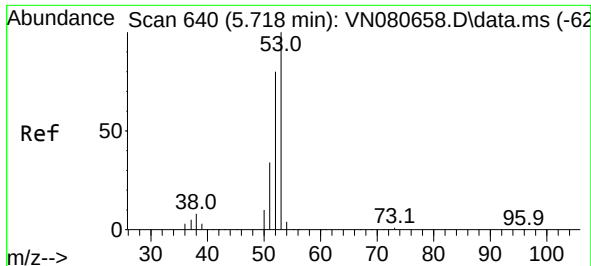
Ion Ratio Lower Upper

41 100

39 73.1 58.8 88.2

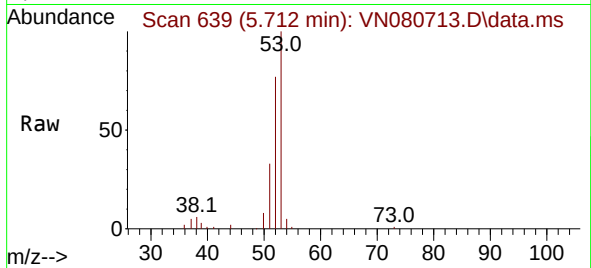
76 36.3 39.1 58.7#





#15
Acrylonitrile
Concen: 93.457 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



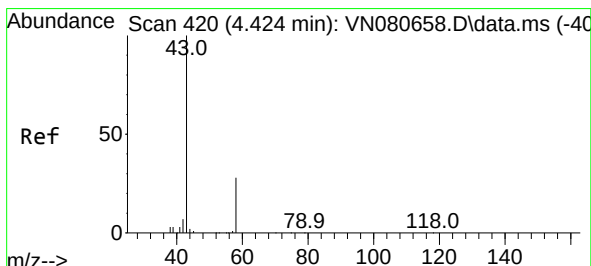
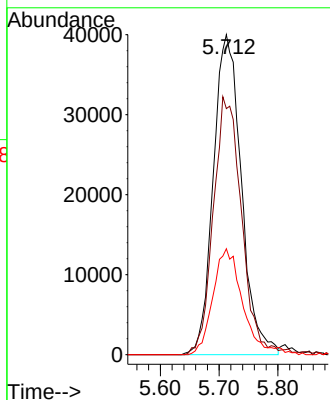
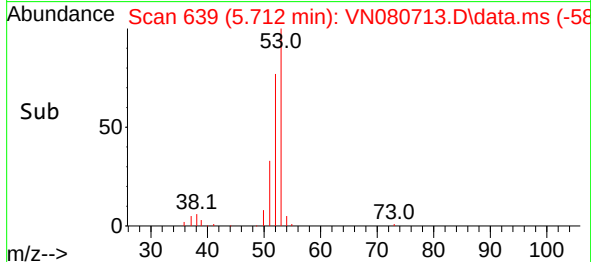
Tgt Ion: 53 Resp: 13252
Ion Ratio Lower Upper
53 100
52 80.6 65.3 97.9
51 35.3 28.9 43.3

Manual Integrations
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Reviewed By :John
Carlone

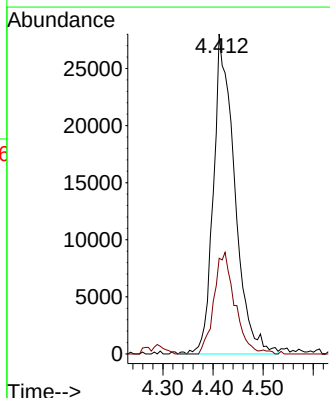
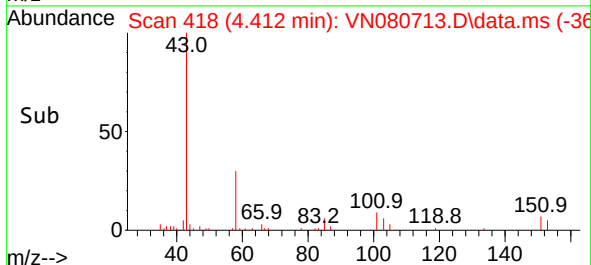
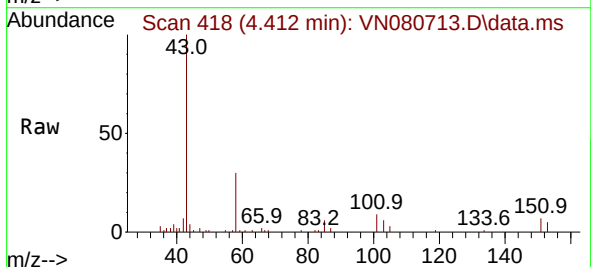
01/16/2024
Supervised By :Mahesh
Dadoda

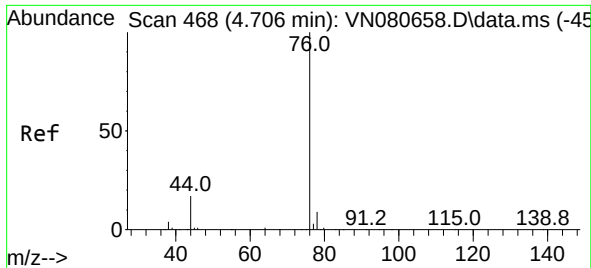
01/16/2024



#16
Acetone
Concen: 78.292 ug/l
RT: 4.412 min Scan# 418
Delta R.T. -0.012 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Tgt Ion: 43 Resp: 82532
Ion Ratio Lower Upper
43 100
58 29.9 28.0 42.0





#17
Carbon Disulfide
Concen: 18.929 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

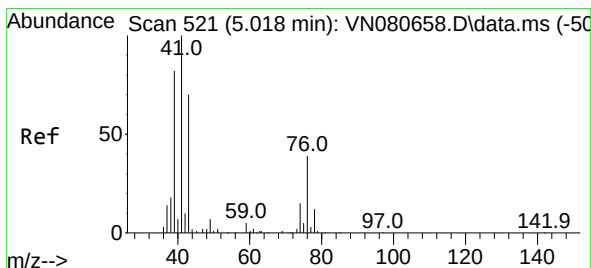
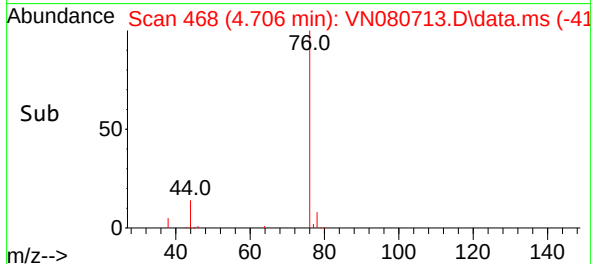
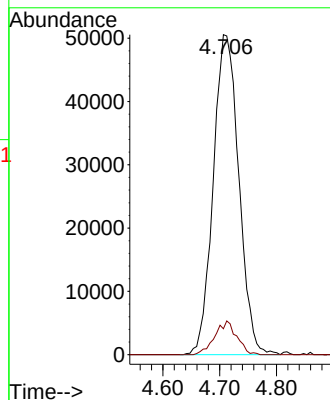
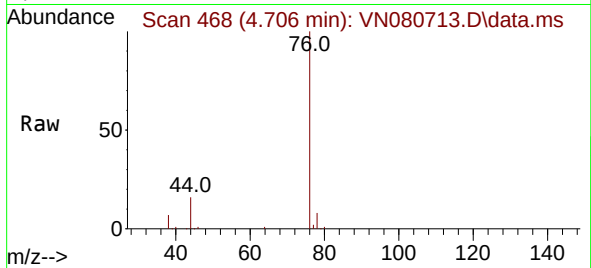
Tgt Ion: 76 Resp: 15804
Ion Ratio Lower Upper
76 100
78 8.1 7.4 11.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

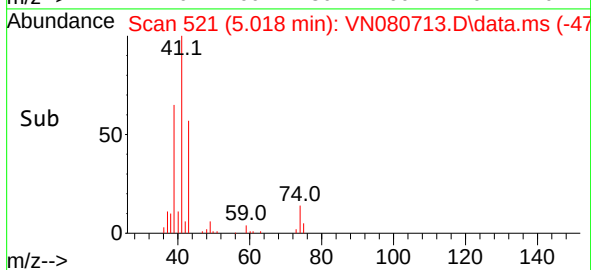
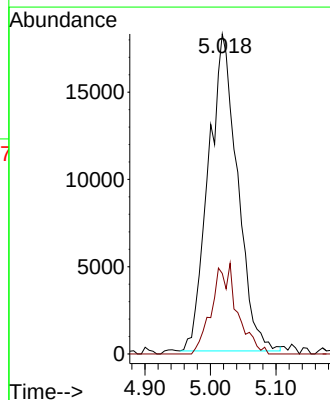
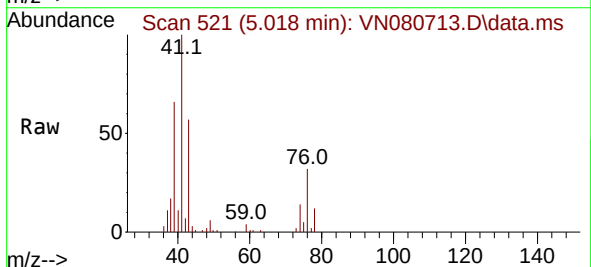
01/16/2024
Supervised By :Mahesh
Dadoda

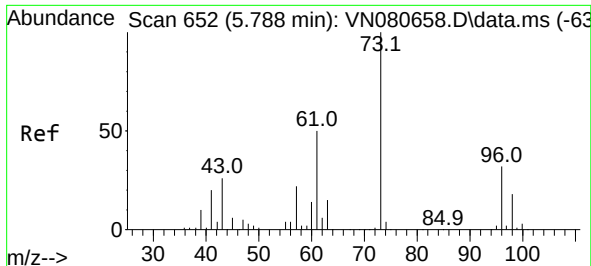
01/16/2024



#18
Methyl Acetate
Concen: 17.774 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Tgt Ion: 43 Resp: 55795
Ion Ratio Lower Upper
43 100
74 24.9 26.2 39.4#





#19
Methyl tert-butyl Ether
Concen: 18.810 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

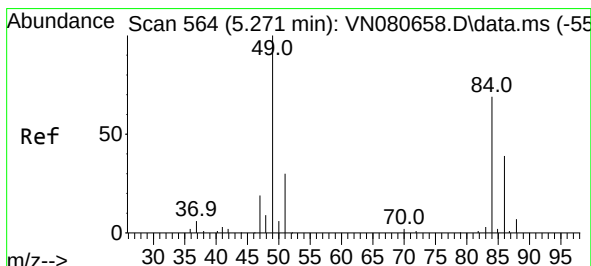
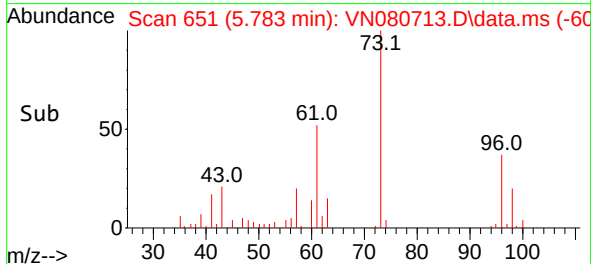
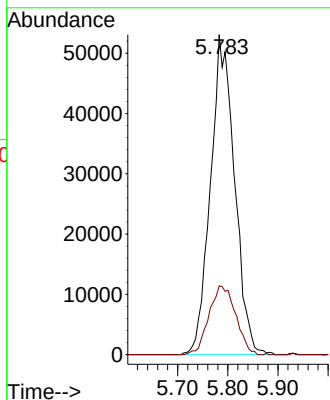
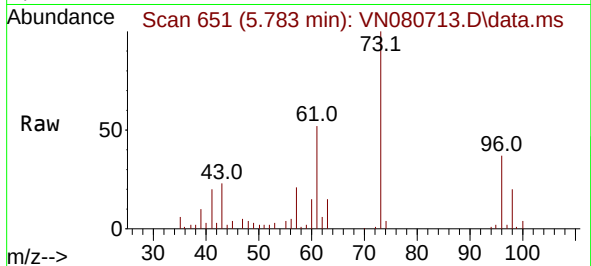
Tgt Ion: 73 Resp: 176939
Ion Ratio Lower Upper
73 100
57 21.5 15.6 23.4

Manual Integrations
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Reviewed By :John
Carlone

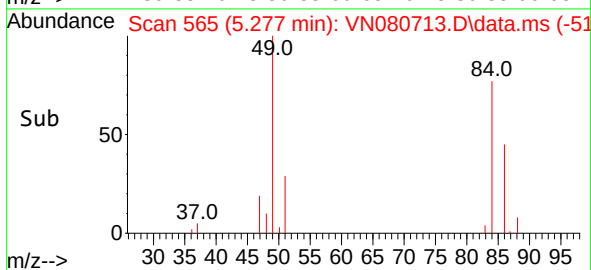
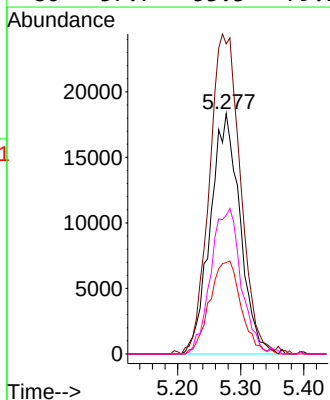
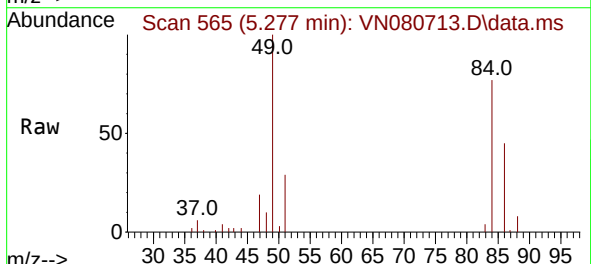
01/16/2024
Supervised By :Mahesh
Dadoda

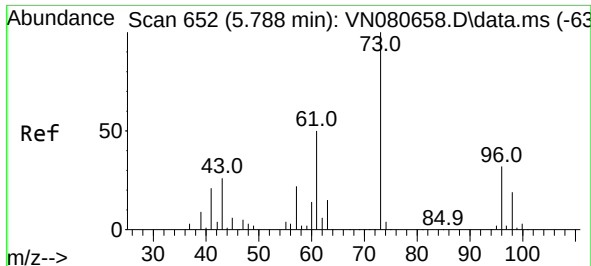
01/16/2024



#20
Methylene Chloride
Concen: 19.439 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

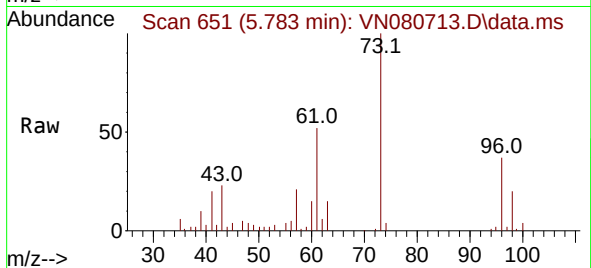
Tgt Ion: 84 Resp: 59821
Ion Ratio Lower Upper
84 100
49 128.2 79.7 119.5#
51 38.0 25.2 37.8#
86 57.7 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 20.717 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



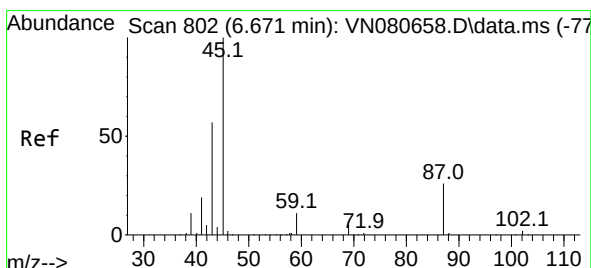
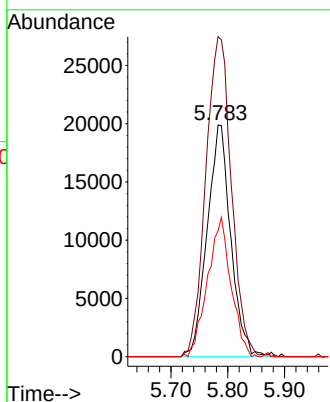
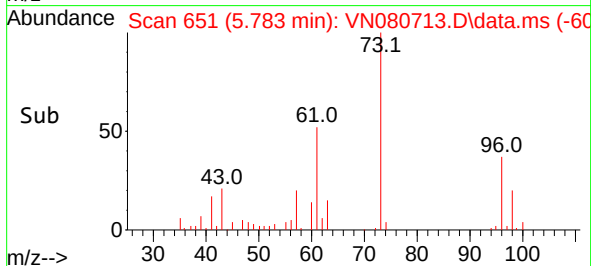
Tgt Ion: 96 Resp: 5736
Ion Ratio Lower Upper
96 100
61 138.1 90.1 135.1
98 54.3 46.4 69.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

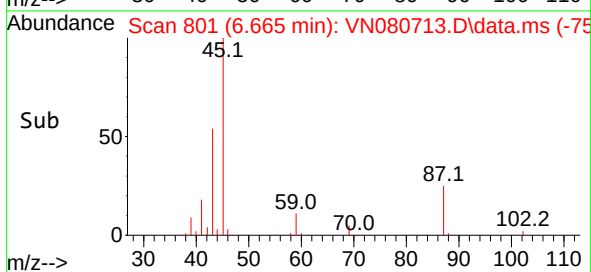
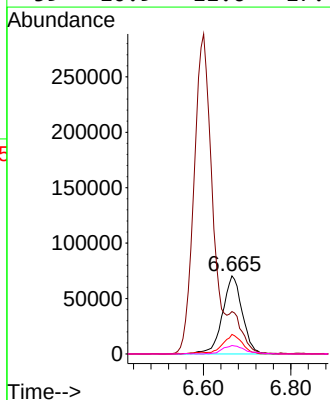
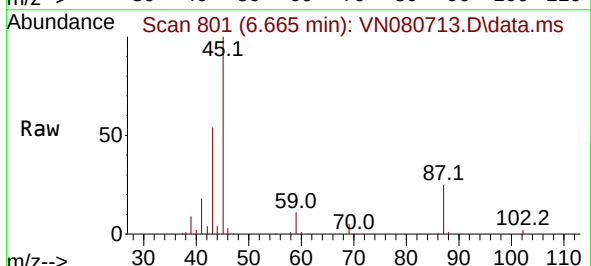
01/16/2024
Supervised By :Mahesh
Dadoda

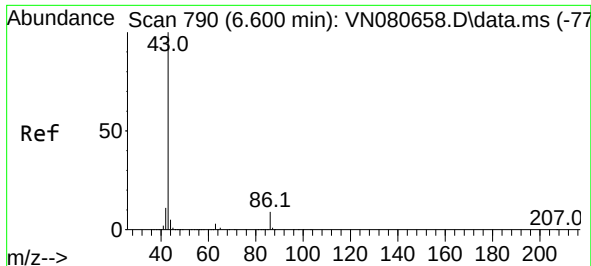
01/16/2024



#22
Diisopropyl ether
Concen: 21.582 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

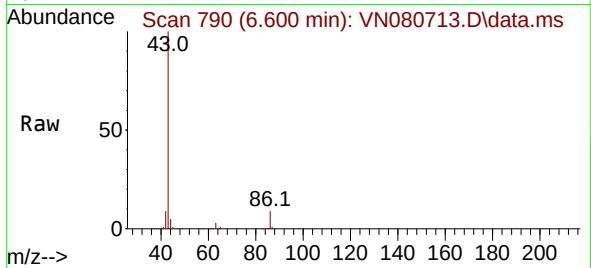
Tgt Ion: 45 Resp: 220234
Ion Ratio Lower Upper
45 100
43 53.7 45.5 68.3
87 25.1 31.8 47.8#
59 10.9 11.6 17.4#





#23
 Vinyl Acetate
 Concen: 100.452 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080713.D
 Acq: 15 Jan 2024 14:03

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115WBS01



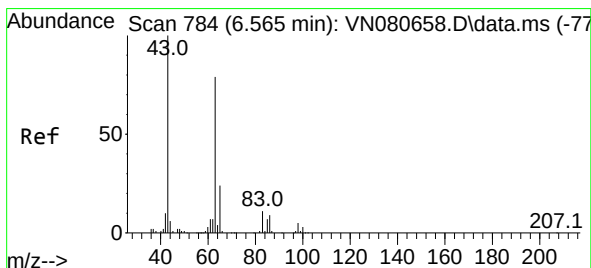
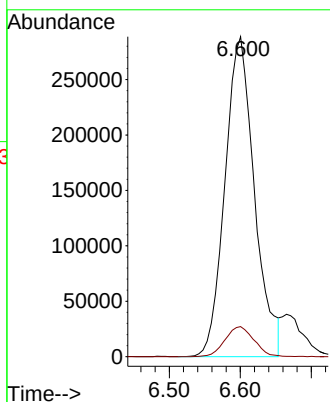
Tgt Ion: 43 Resp: 83429
 Ion Ratio Lower Upper
 43 100
 86 9.4 13.0 19.6

Manual Integrations
 APPROVED

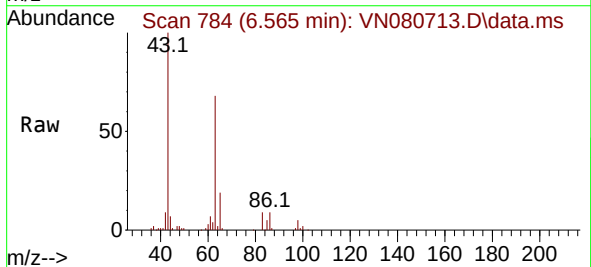
Reviewed By :John
 Carlone

01/16/2024
 Supervised By :Mahesh
 Dadoda

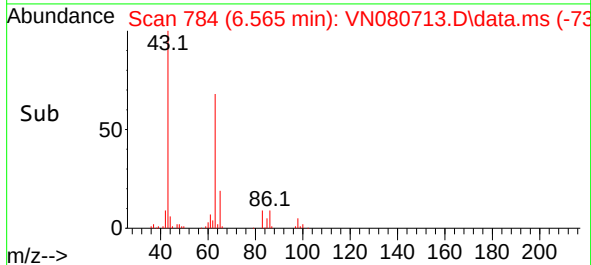
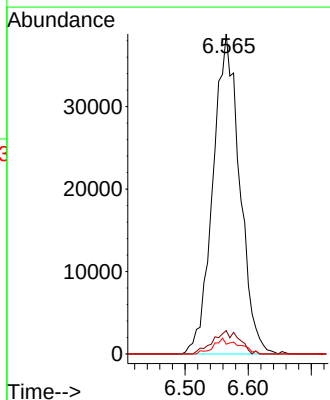
01/16/2024

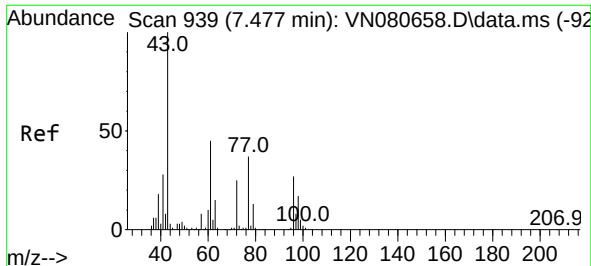


#24
 1,1-Dichloroethane
 Concen: 20.446 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN080713.D
 Acq: 15 Jan 2024 14:03



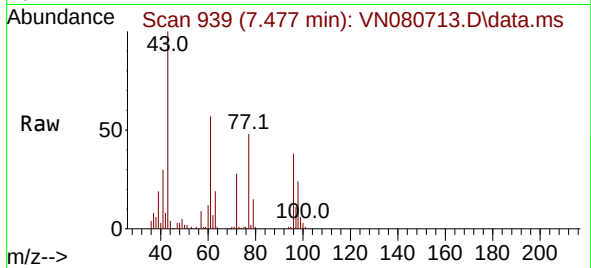
Tgt Ion: 63 Resp: 114210
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 3.1 2.5 7.4





#25
2-Butanone
Concen: 85.013 ug/l
RT: 7.477 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



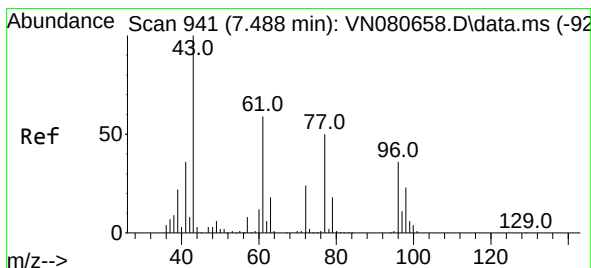
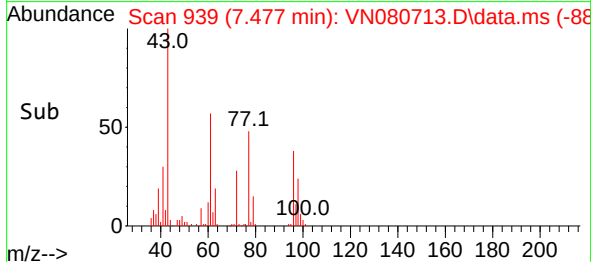
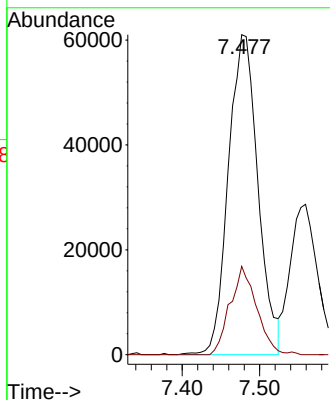
Tgt Ion: 43 Resp: 16199
Ion Ratio Lower Upper
43 100
72 27.6 30.2 45.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

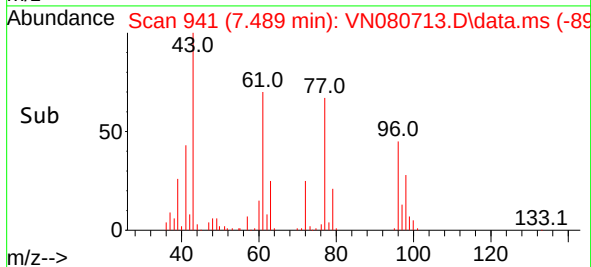
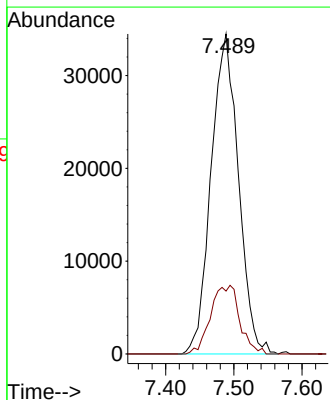
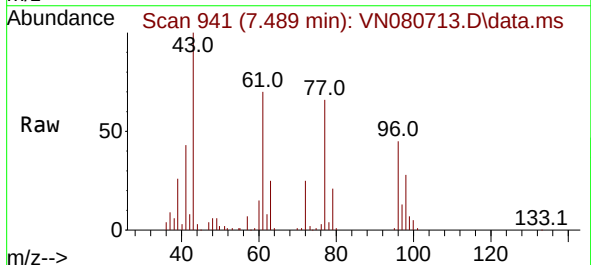
01/16/2024
Supervised By :Mahesh
Dadoda

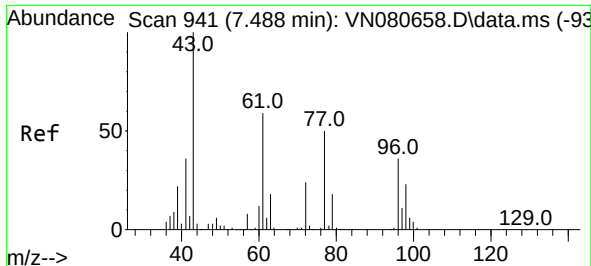
01/16/2024



#26
2,2-Dichloropropane
Concen: 19.707 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Tgt Ion: 77 Resp: 96273
Ion Ratio Lower Upper
77 100
97 22.7 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 21.048 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080713.D
 Acq: 15 Jan 2024 14:03

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115WBS01

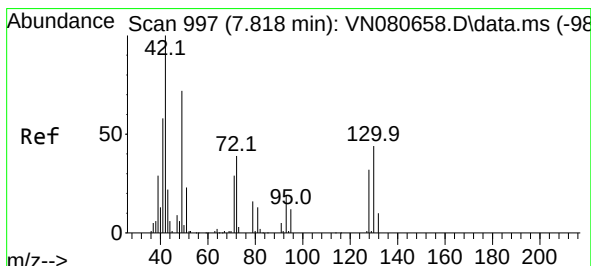
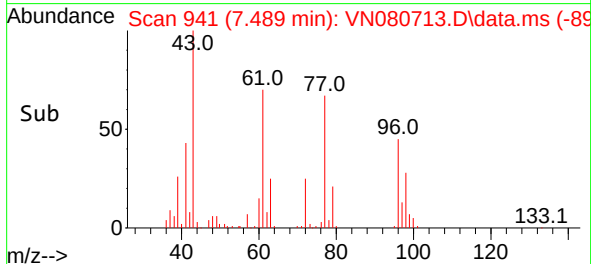
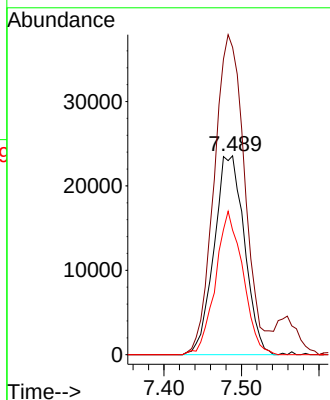
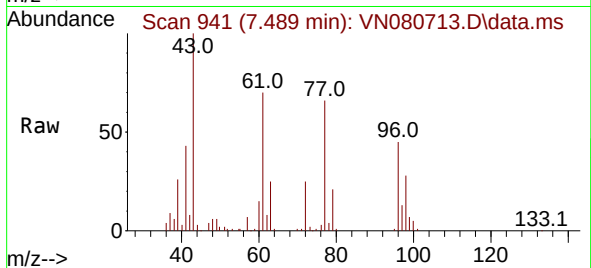
Tgt Ion: 96 Resp: 6424
 Ion Ratio Lower Upper
 96 100
 61 160.7 0.0 255.2
 98 65.2 0.0 128.8

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Reviewed By :John
 Carlone

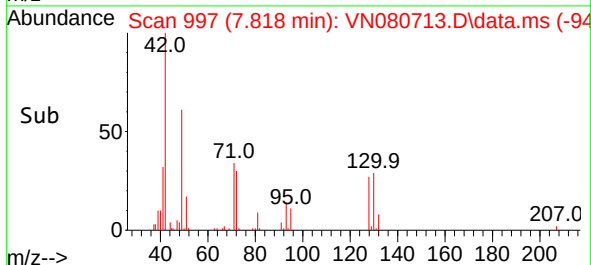
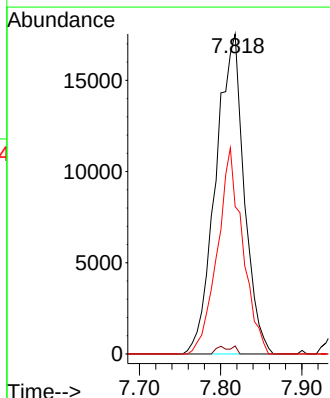
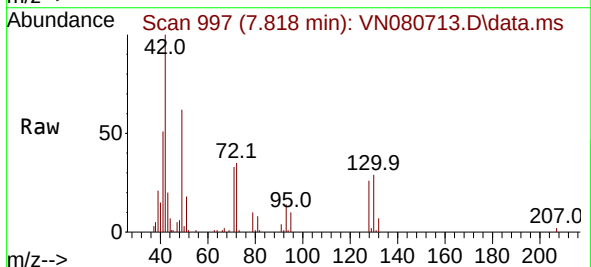
01/16/2024
 Supervised By :Mahesh
 Dadoda

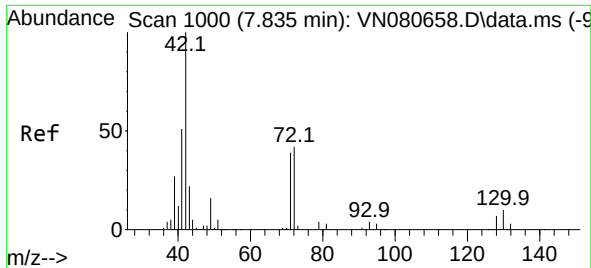
01/16/2024



#28
 Bromochloromethane
 Concen: 16.341 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VN080713.D
 Acq: 15 Jan 2024 14:03

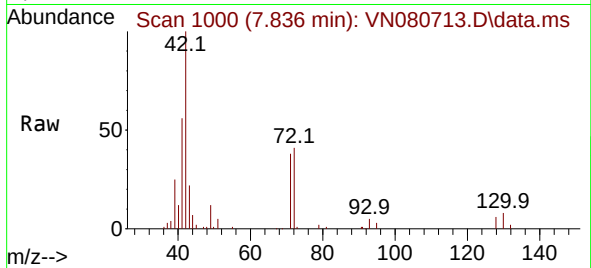
Tgt Ion: 49 Resp: 42673
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.8
 130 57.1 75.3 112.9#





#29
Tetrahydrofuran
Concen: 88.265 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



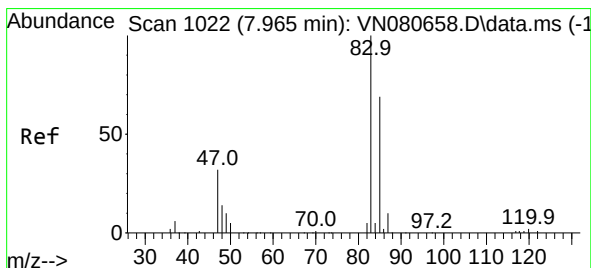
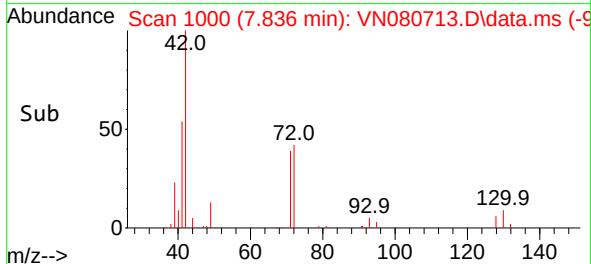
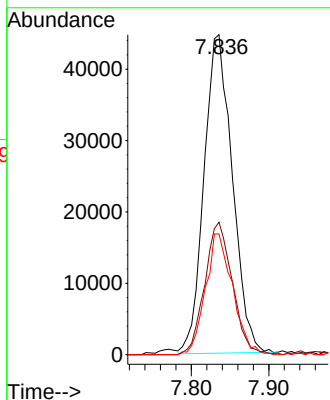
Tgt Ion: 42 Resp: 11336
Ion Ratio Lower Upper
42 100
72 40.5 49.8 74.6
71 36.4 47.4 71.2

Manual Integrations
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Reviewed By :John
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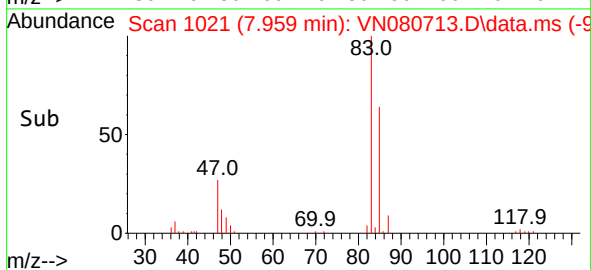
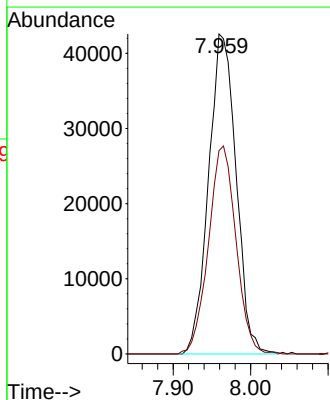
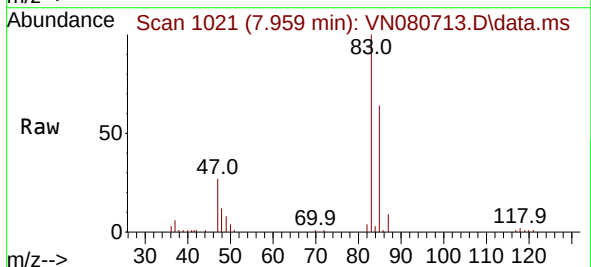
01/16/2024
Supervised By :Mahesh
Dadoda

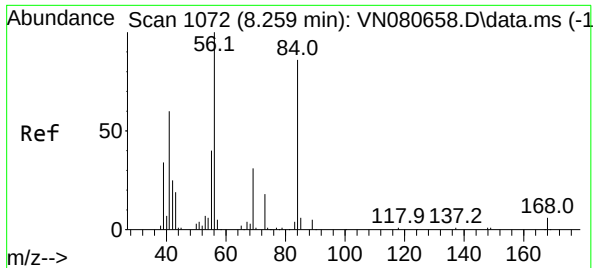
01/16/2024



#30
Chloroform
Concen: 20.067 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

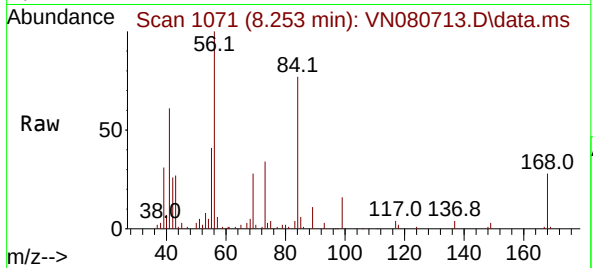
Tgt Ion: 83 Resp: 105082
Ion Ratio Lower Upper
83 100
85 63.6 55.4 83.0





#31
Cyclohexane
Concen: 21.035 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



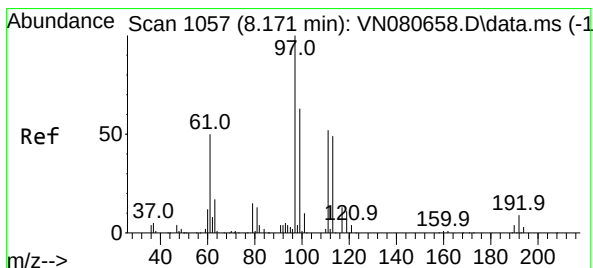
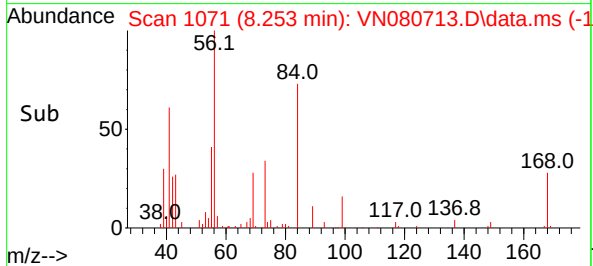
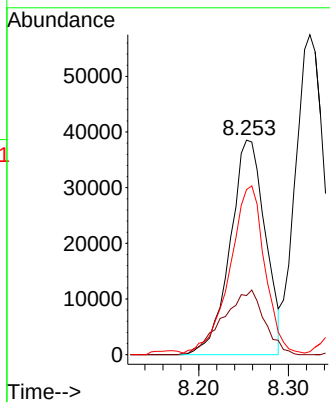
Tgt Ion: 56 Resp: 10434
Ion Ratio Lower Upper
56 100
69 27.6 26.8 40.2
84 75.4 81.8 122.6

Manual Integrations
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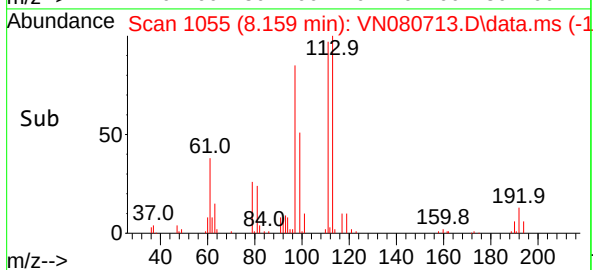
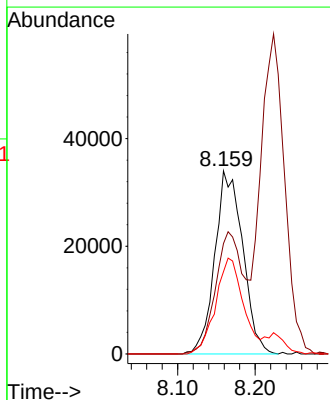
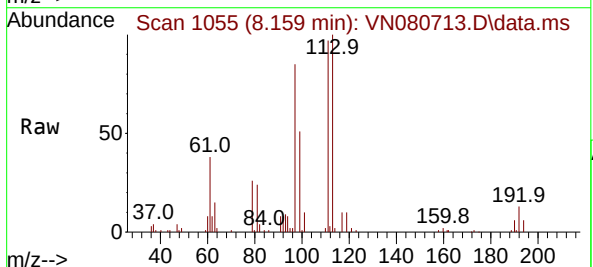
01/16/2024
Supervised By :Mahesh
Dadoda

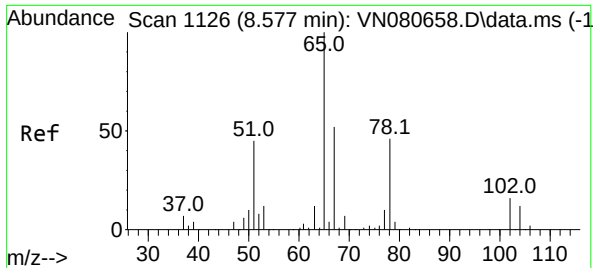
01/16/2024



#32
1,1,1-Trichloroethane
Concen: 18.253 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

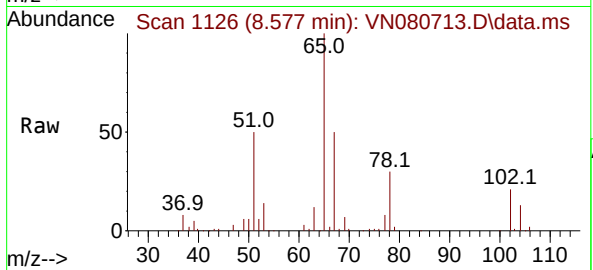
Tgt Ion: 97 Resp: 85082
Ion Ratio Lower Upper
97 100
99 69.6 50.3 75.5
61 52.1 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 43.001 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



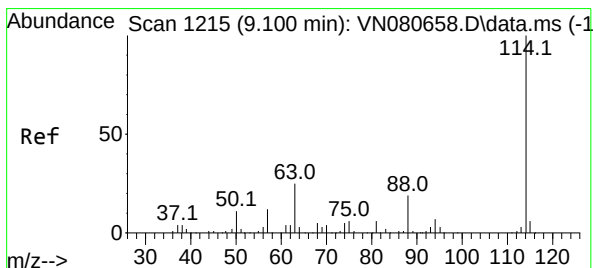
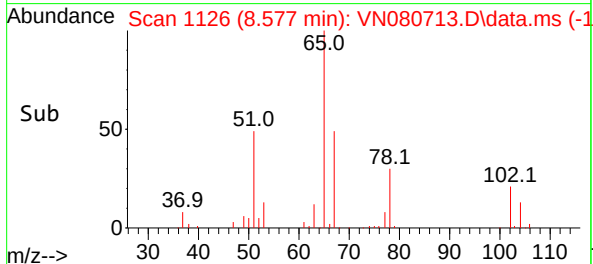
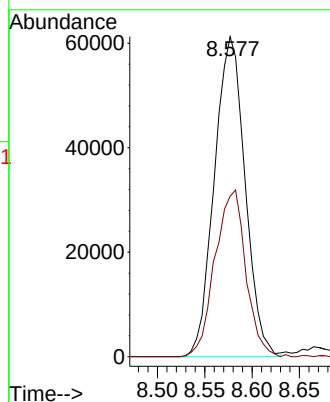
Tgt Ion: 65 Resp: 13807
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.6

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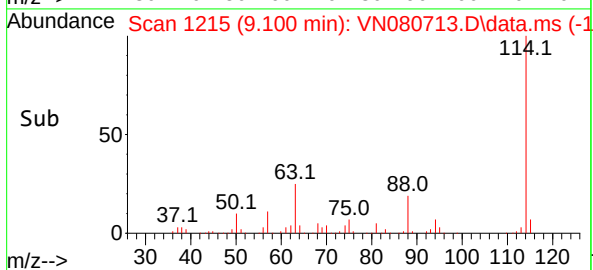
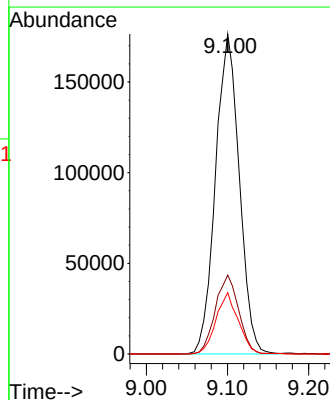
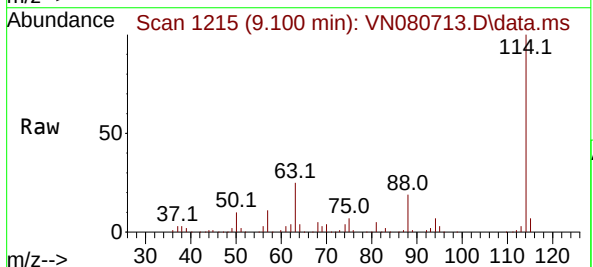
01/16/2024
Supervised By :Mahesh
Dadoda

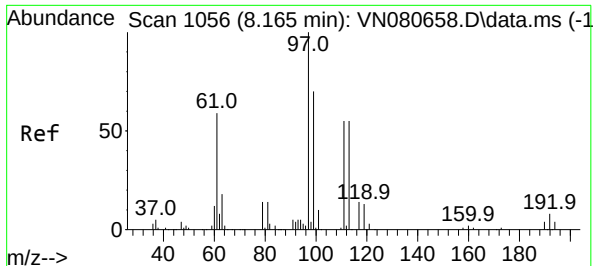
01/16/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

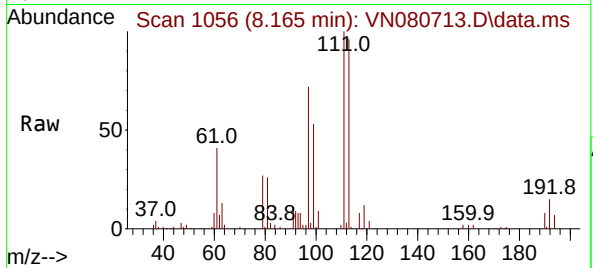
Tgt Ion:114 Resp: 359669
Ion Ratio Lower Upper
114 100
63 24.7 0.0 36.4
88 19.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.063 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



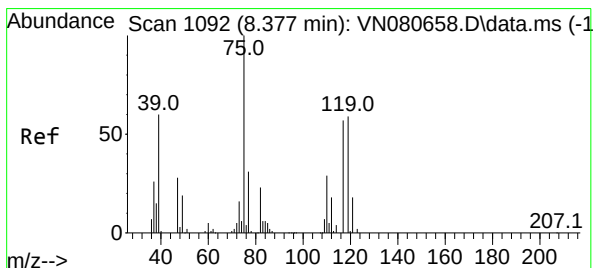
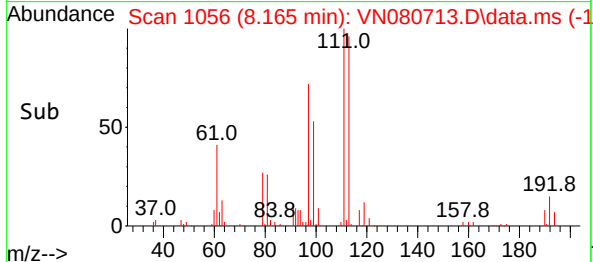
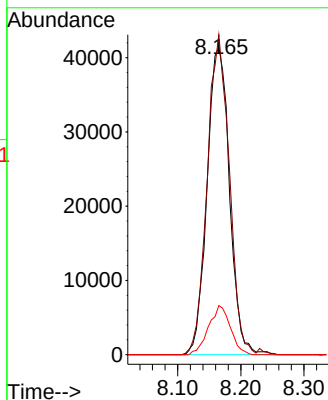
Tgt Ion: 113 Resp: 102300
Ion Ratio Lower Upper
113 100
111 102.1 82.6 123.8
192 15.5 12.7 19.1

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Reviewed By :John
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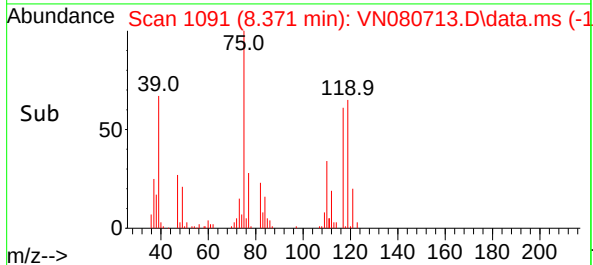
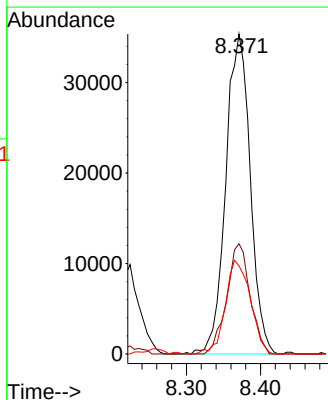
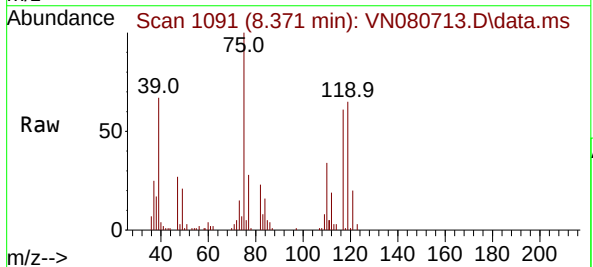
01/16/2024
Supervised By :Mahesh
Dadoda

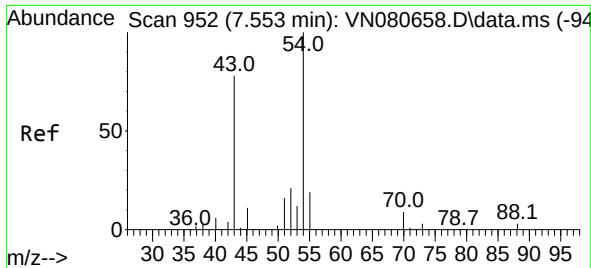
01/16/2024



#36
1,1-Dichloropropene
Concen: 19.372 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

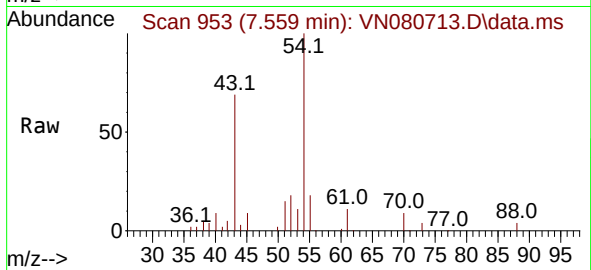
Tgt Ion: 75 Resp: 81092
Ion Ratio Lower Upper
75 100
110 32.9 19.1 57.3
77 29.9 25.0 37.4





#37
Ethyl Acetate
Concen: 18.137 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



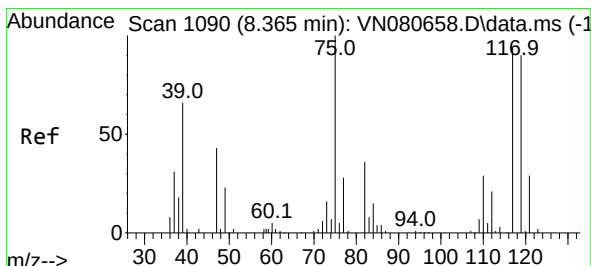
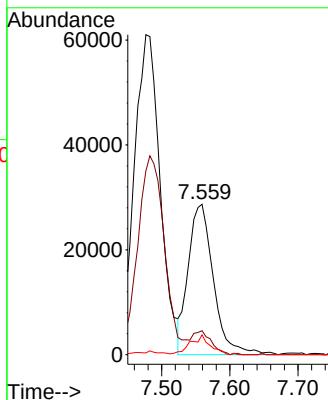
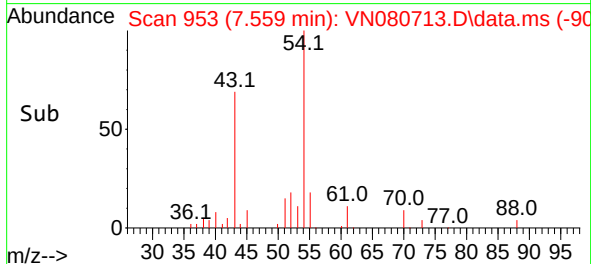
Tgt Ion: 43 Resp: 7362
Ion Ratio Lower Upper
43 100
61 11.3 13.2 19.8
70 10.2 11.3 16.9

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Reviewed By :John
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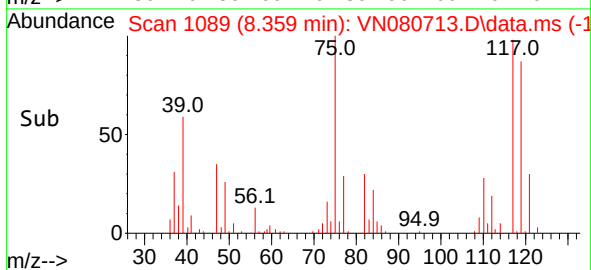
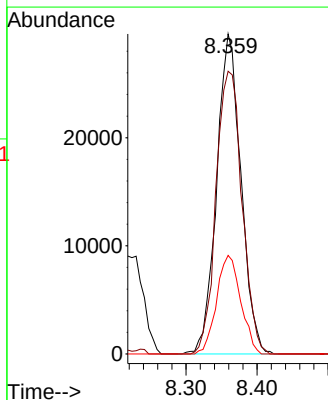
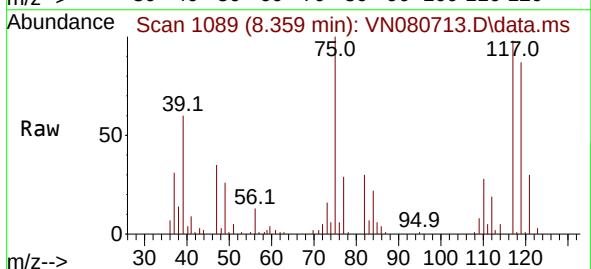
01/16/2024
Supervised By :Mahesh
Dadoda

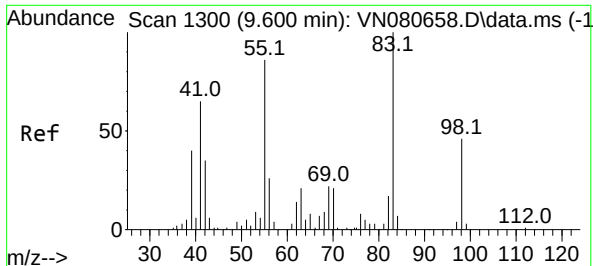
01/16/2024



#38
Carbon Tetrachloride
Concen: 18.711 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

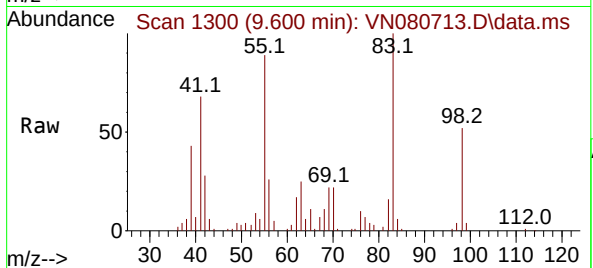
Tgt Ion:117 Resp: 70326
Ion Ratio Lower Upper
117 100
119 88.4 77.3 115.9
121 30.8 23.3 34.9





#39
Methylcyclohexane
Concen: 20.929 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



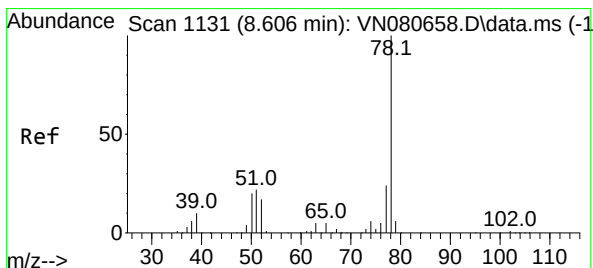
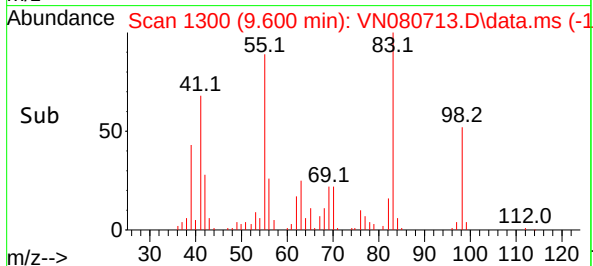
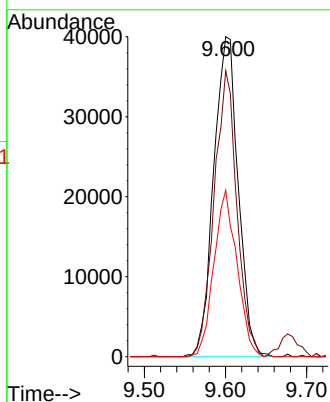
Tgt Ion: 83 Resp: 83839
Ion Ratio Lower Upper
83 100
55 89.4 49.1 73.7
98 52.0 40.6 61.0

Manual Integrations
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Reviewed By :John
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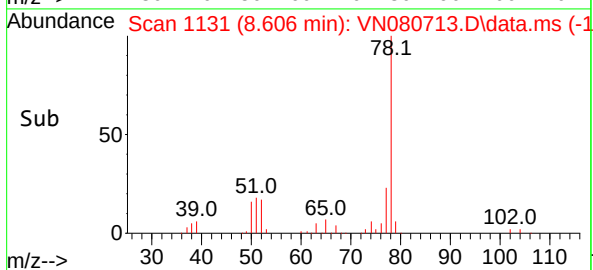
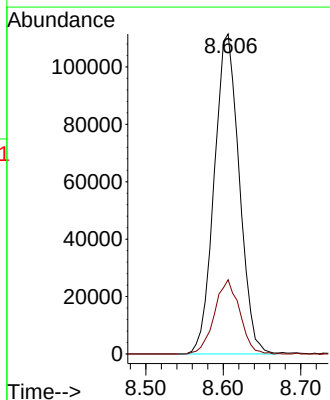
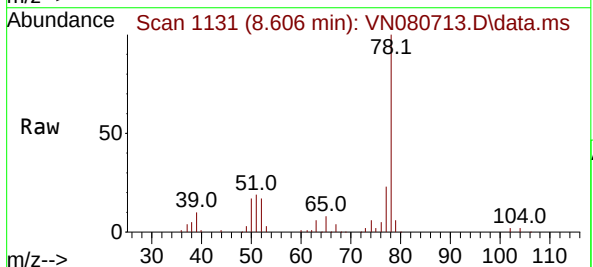
01/16/2024
Supervised By :Mahesh
Dadoda

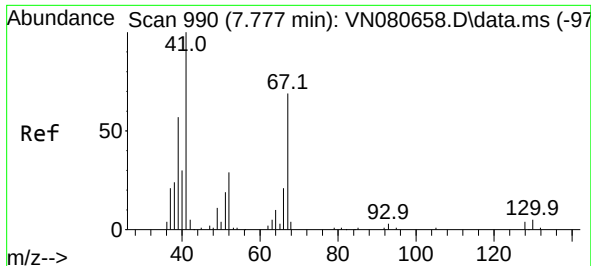
01/16/2024



#40
Benzene
Concen: 21.316 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Tgt Ion: 78 Resp: 250848
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.6





#41
Methacrylonitrile
Concen: 18.268 ug/l
RT: 7.771 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

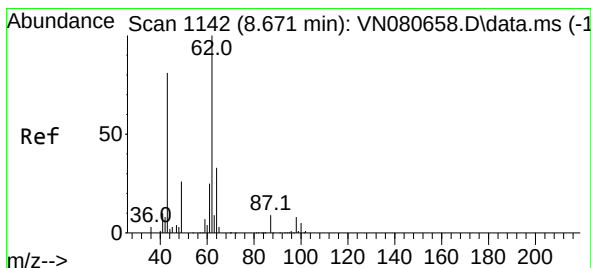
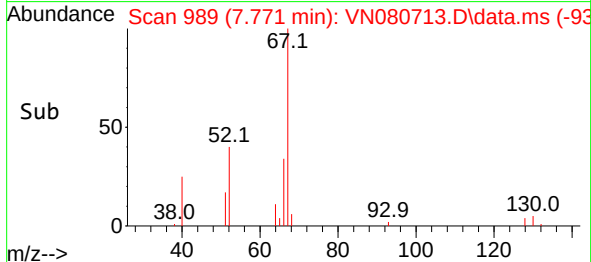
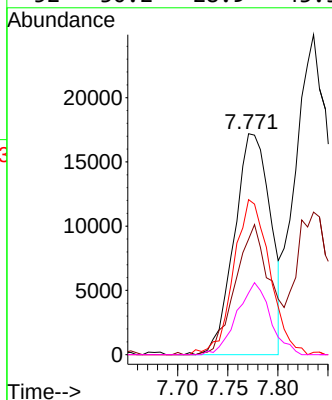
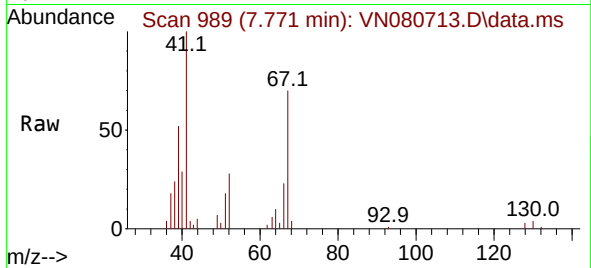
Tgt Ion: 41 Resp: 4301
Ion Ratio Lower Upper
41 100
39 57.9 42.6 64.0
67 70.5 77.5 116.3
52 30.2 28.9 43.3

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Reviewed By :John
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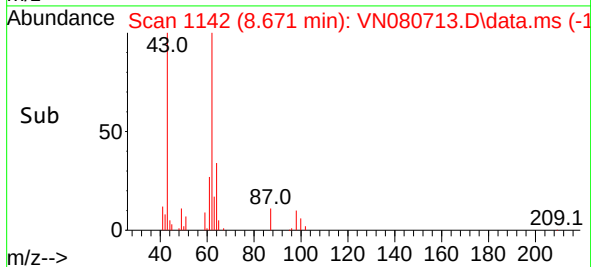
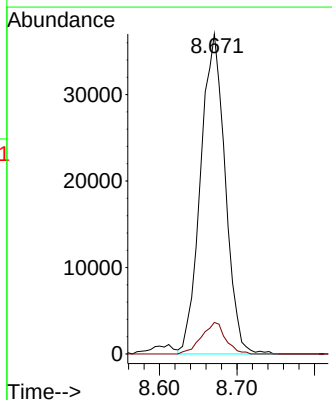
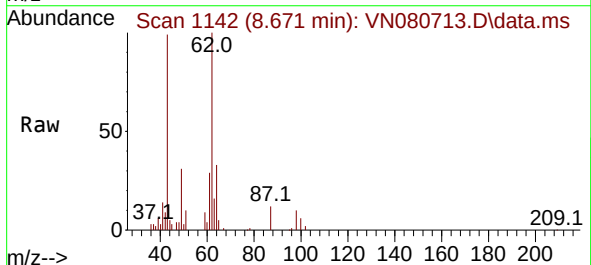
01/16/2024
Supervised By :Mahesh
Dadoda

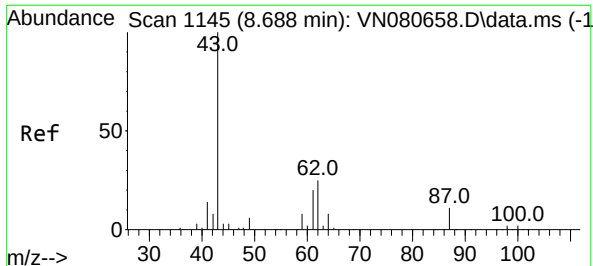
01/16/2024



#42
1,2-Dichloroethane
Concen: 18.144 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Tgt Ion: 62 Resp: 81740
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.8





#43

Isopropyl Acetate

Concen: 18.523 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN080713.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA_N

ClientSampleId :

VN0115WBS01

Tgt Ion: 43 Resp: 138200

Ion	Ratio	Lower	Upper
43	100		
61	27.4	24.7	37.1
87	11.8	14.6	21.8

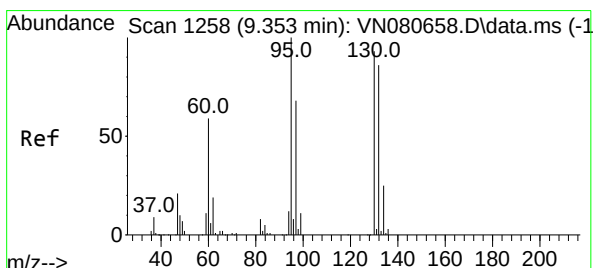
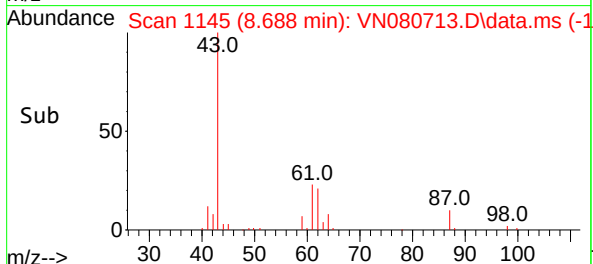
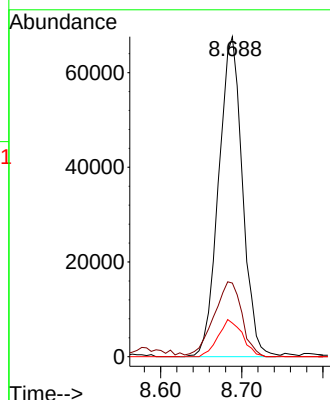
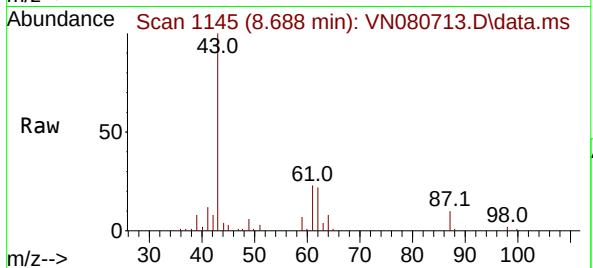
Manual Integrations
APPROVED

Reviewed By :John
Carlone

01/16/2024

Supervised By :Mahesh
Dadoda

01/16/2024



#44

Trichloroethene

Concen: 20.684 ug/l

RT: 9.353 min Scan# 1258

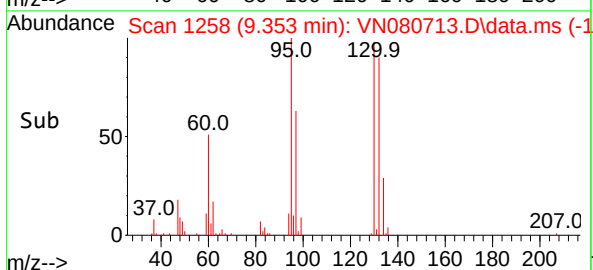
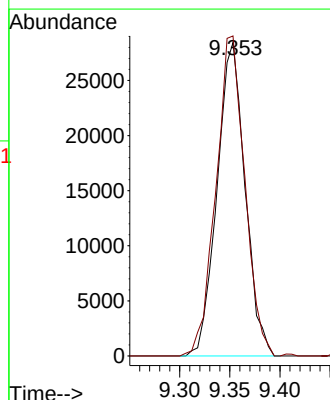
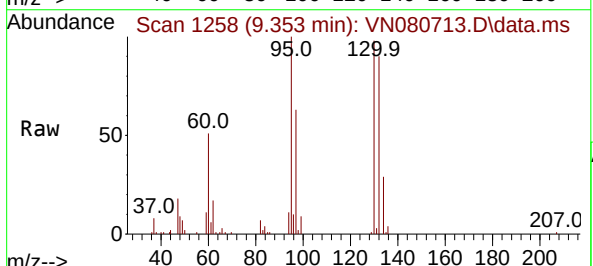
Delta R.T. 0.000 min

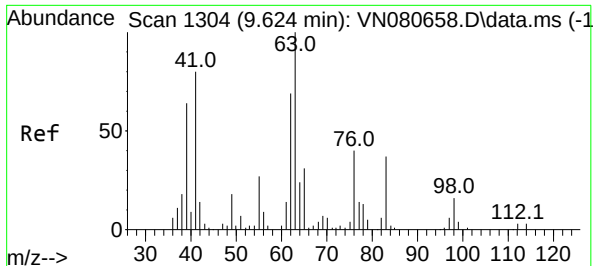
Lab File: VN080713.D

Acq: 15 Jan 2024 14:03

Tgt Ion:130 Resp: 55104

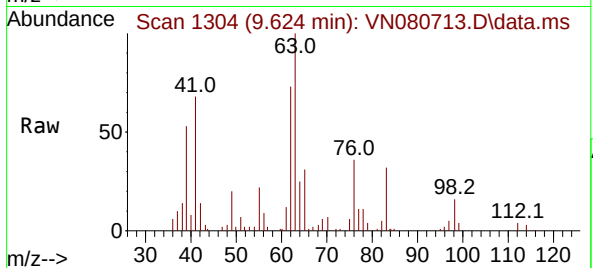
Ion	Ratio	Lower	Upper
130	100		
95	102.1	0.0	204.6





#45
1,2-Dichloropropane
Concen: 22.084 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



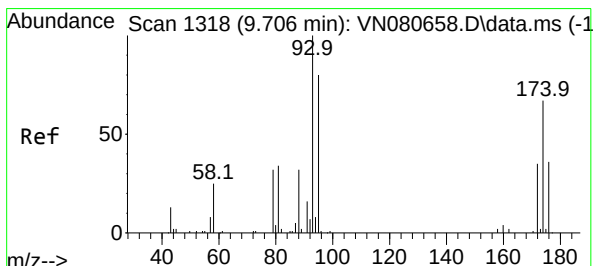
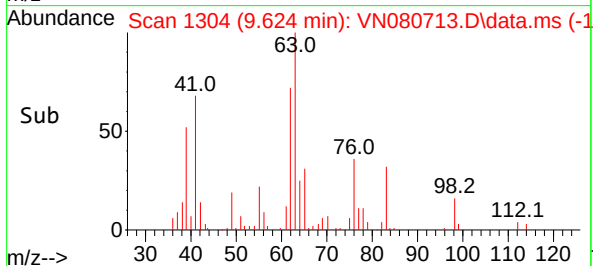
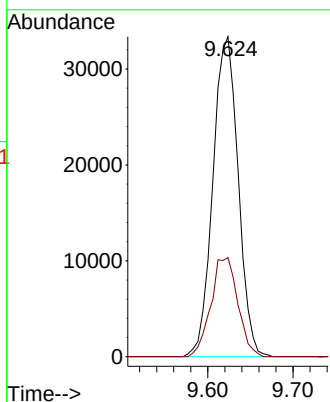
Tgt Ion: 63 Resp: 68900
Ion Ratio Lower Upper
63 100
65 31.0 23.9 35.9

Manual Integrations
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Reviewed By :John
Carlone

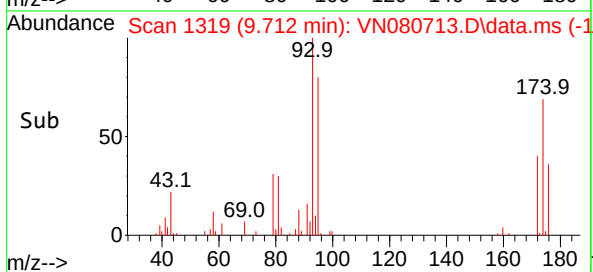
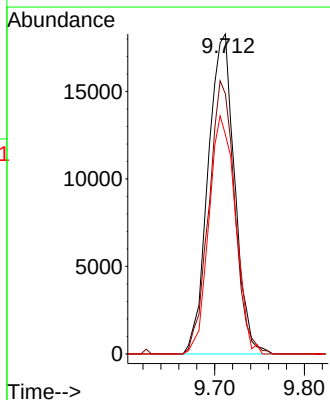
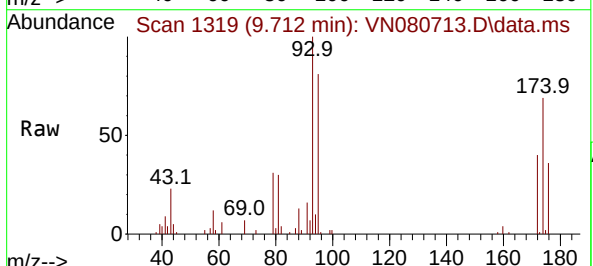
01/16/2024
Supervised By :Mahesh
Dadoda

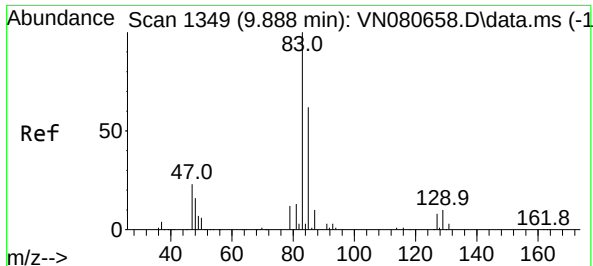
01/16/2024



#46
Dibromomethane
Concen: 19.040 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Tgt Ion: 93 Resp: 37582
Ion Ratio Lower Upper
93 100
95 83.4 63.8 95.8
174 74.3 65.6 98.4





#47
Bromodichloromethane
Concen: 19.421 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

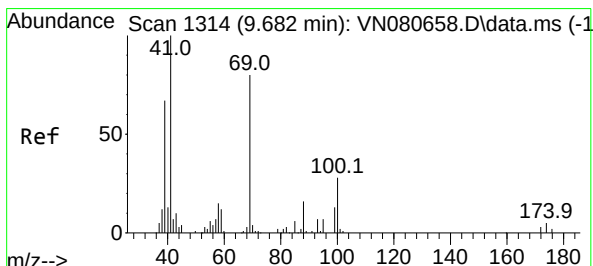
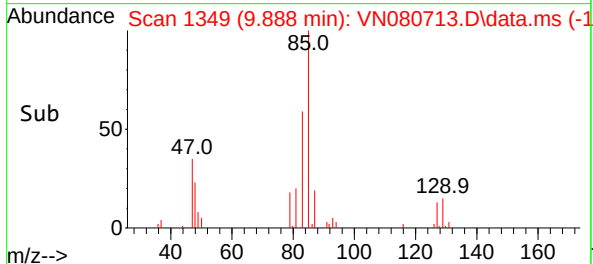
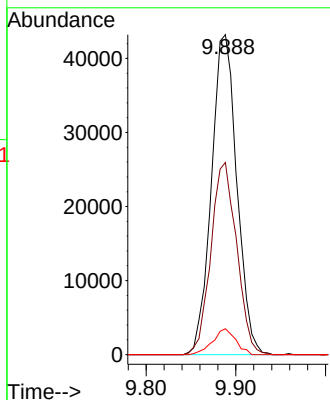
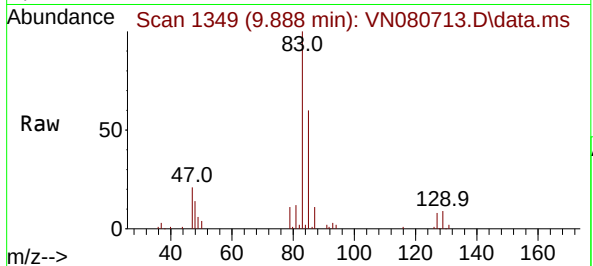
Tgt Ion: 83 Resp: 8508
Ion Ratio Lower Upper
83 100
85 60.0 49.6 74.4
127 8.1 7.0 10.6

Manual Integrations
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Reviewed By :John
Carlone

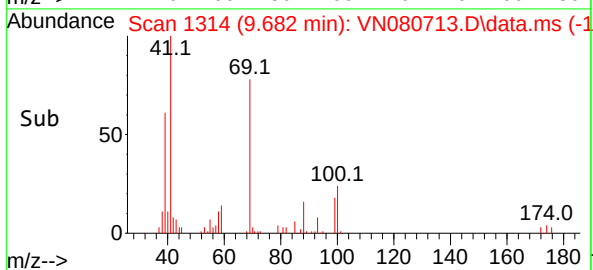
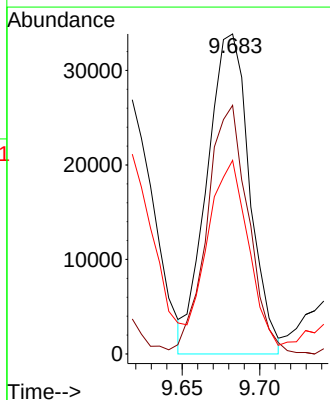
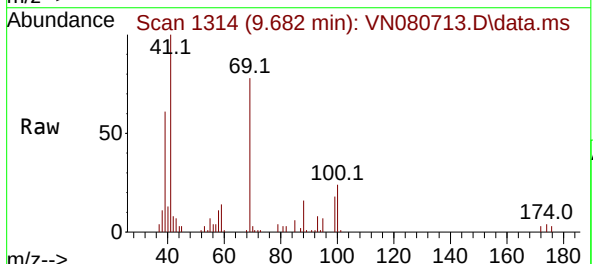
01/16/2024
Supervised By :Mahesh
Dadoda

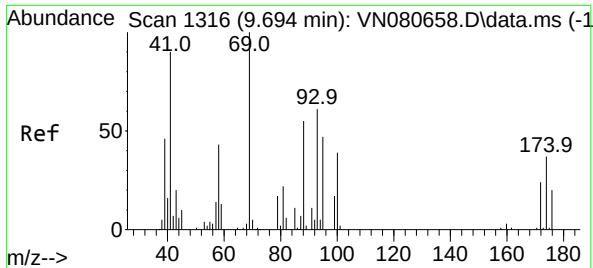
01/16/2024



#48
Methyl methacrylate
Concen: 18.355 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

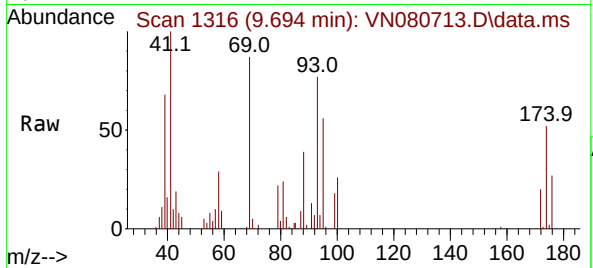
Tgt Ion: 41 Resp: 64841
Ion Ratio Lower Upper
41 100
69 75.2 90.4 135.6#
39 59.1 54.6 81.8





#49
1,4-Dioxane
Concen: 301.728 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



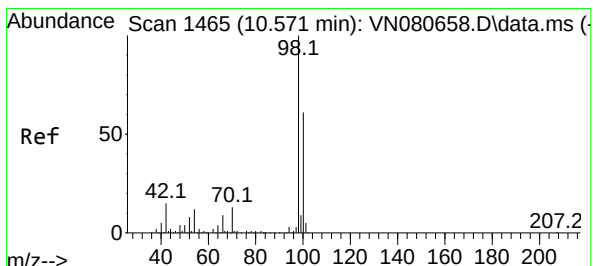
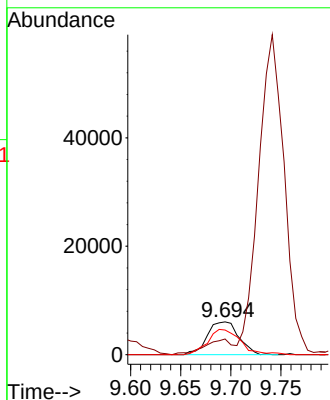
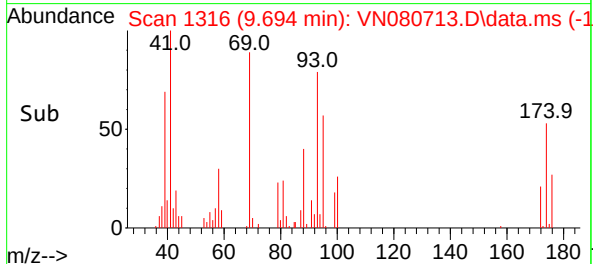
Tgt Ion: 88 Resp: 1328
Ion Ratio Lower Upper
88 100
43 43.2 17.0 25.6
58 79.9 47.0 70.4

Manual Integrations
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Reviewed By :John
Carlone

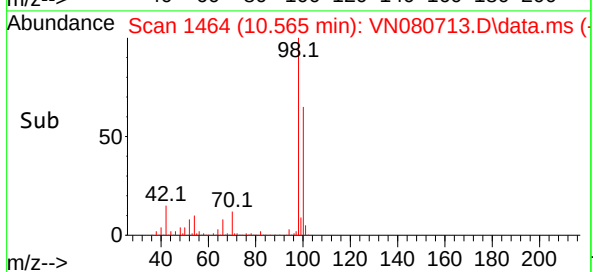
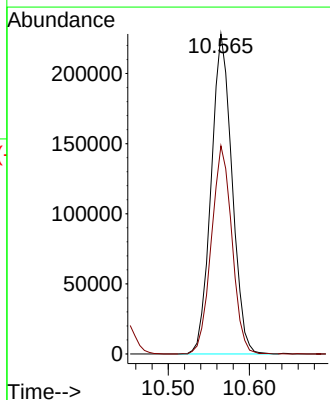
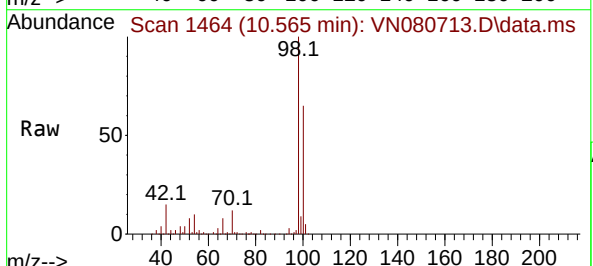
01/16/2024
Supervised By :Mahesh
Dadoda

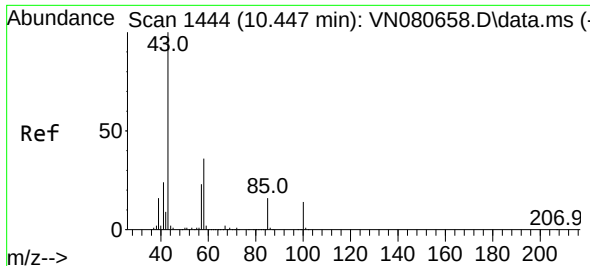
01/16/2024



#50
Toluene-d8
Concen: 52.254 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

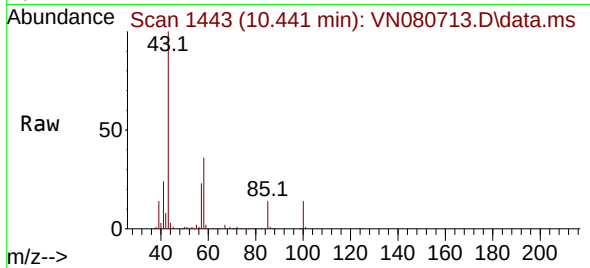
Tgt Ion: 98 Resp: 407175
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 91.301 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



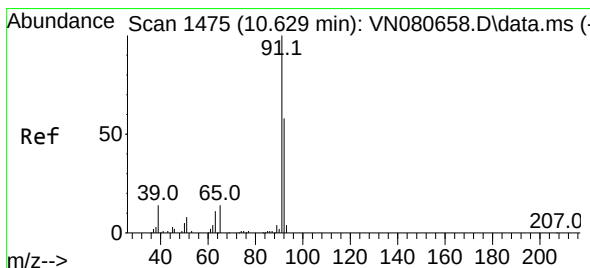
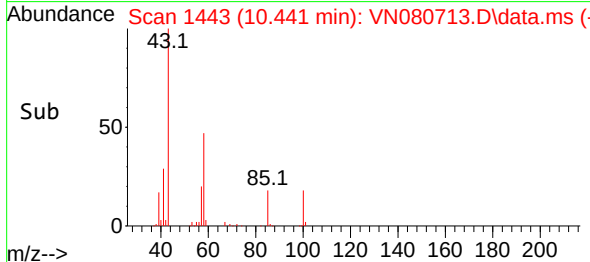
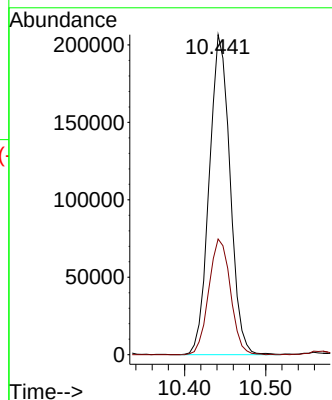
Tgt Ion: 43 Resp: 36751
Ion Ratio Lower Upper
43 100
58 37.7 36.6 54.8

Manual Integrations
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Reviewed By :John
Carlone

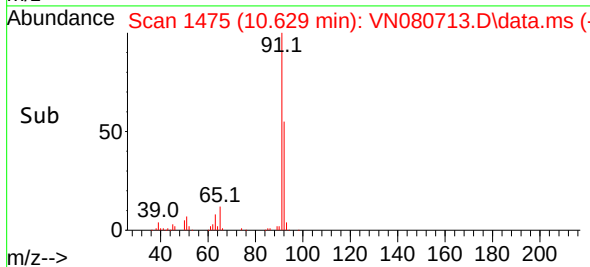
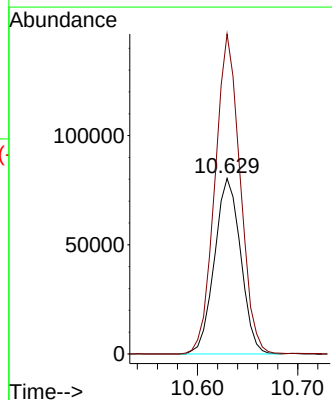
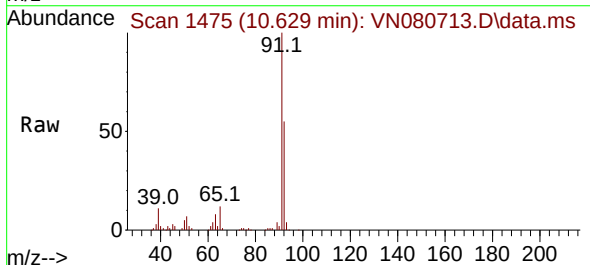
01/16/2024
Supervised By :Mahesh
Dadoda

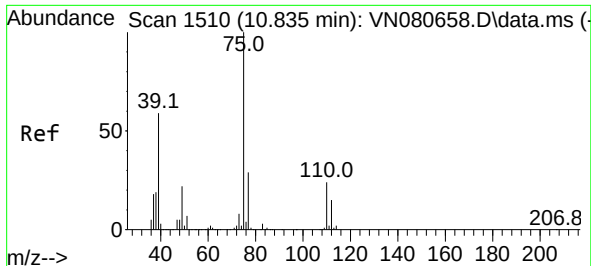
01/16/2024



#52
Toluene
Concen: 21.637 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

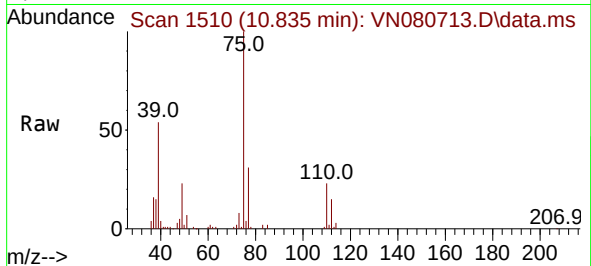
Tgt Ion: 92 Resp: 145888
Ion Ratio Lower Upper
92 100
91 175.4 137.4 206.0





#53
 t-1,3-Dichloropropene
 Concen: 19.738 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN080713.D
 Acq: 15 Jan 2024 14:03

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115WBS01



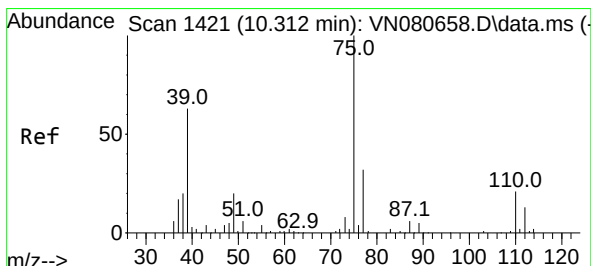
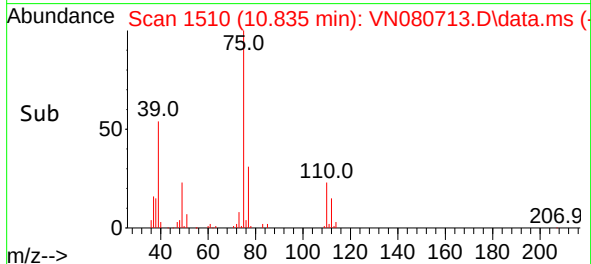
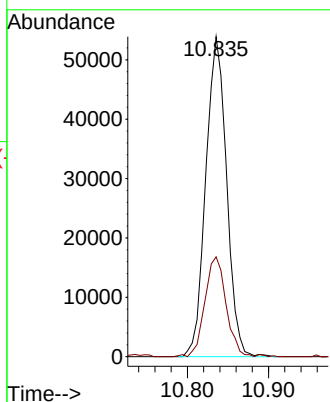
Tgt Ion: 75 Resp: 9598
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.0

Manual Integrations
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Reviewed By :John
 Carlone

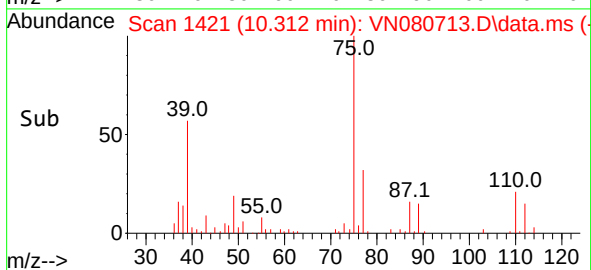
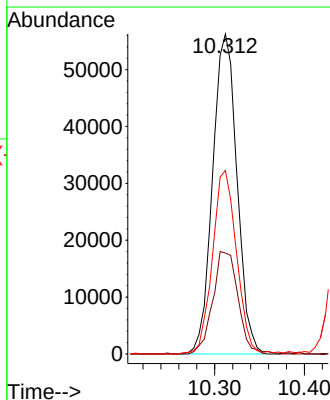
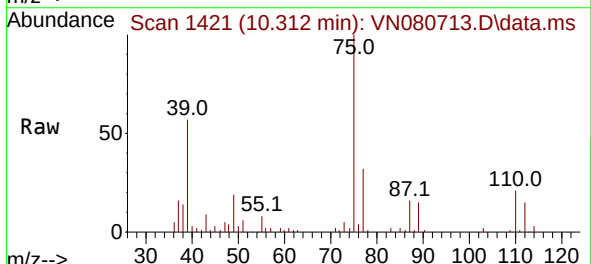
01/16/2024
 Supervised By :Mahesh
 Dadoda

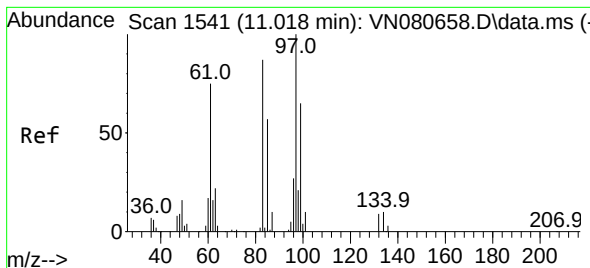
01/16/2024



#54
 cis-1,3-Dichloropropene
 Concen: 20.574 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN080713.D
 Acq: 15 Jan 2024 14:03

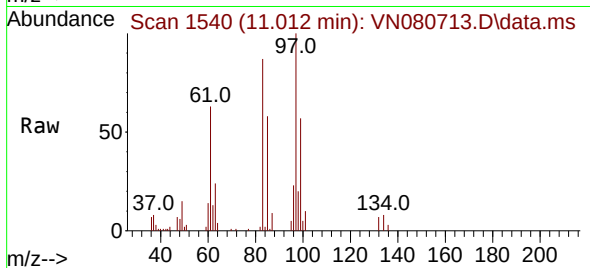
Tgt Ion: 75 Resp: 106100
 Ion Ratio Lower Upper
 75 100
 77 31.6 26.1 39.1
 39 57.3 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 20.502 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



Tgt Ion: 97 Resp: 53200

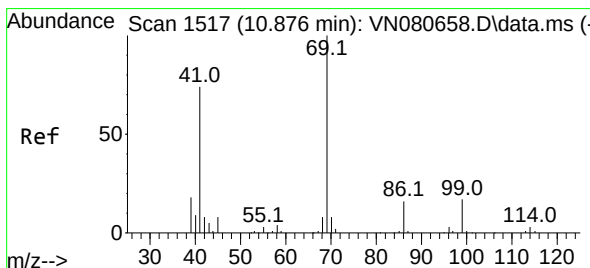
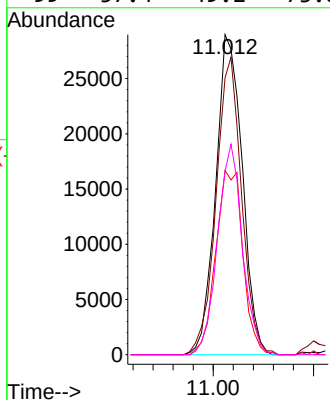
Ion	Ratio	Lower	Upper
97	100		
83	86.6	65.1	97.7
85	57.5	43.4	65.2
99	57.4	49.2	73.8

Manual Integrations
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Reviewed By :John
Carlone

01/16/2024
Supervised By :Mahesh
Dadoda

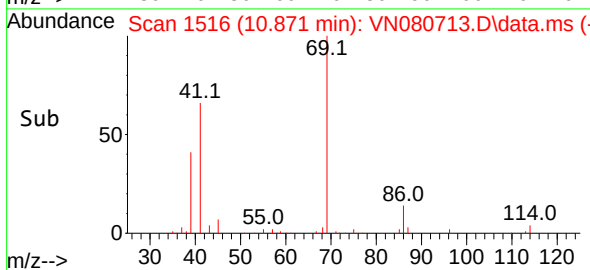
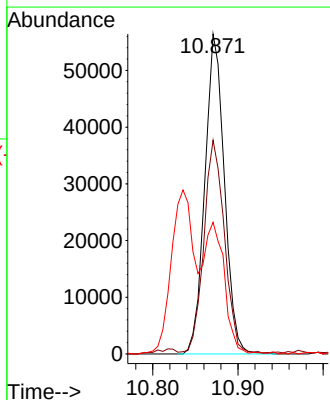
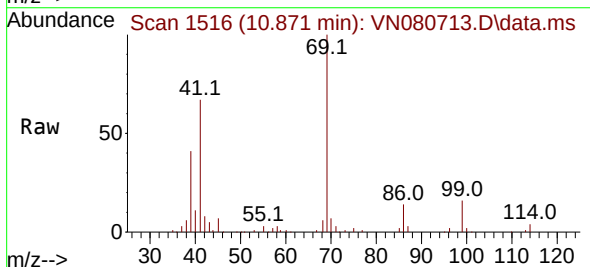
01/16/2024

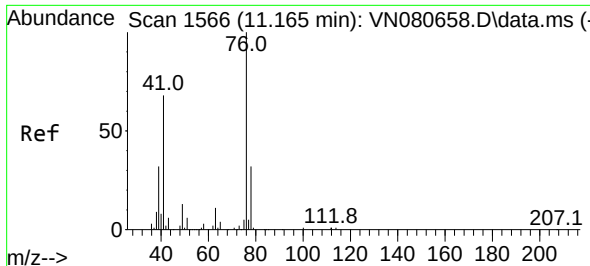


#56
Ethyl methacrylate
Concen: 19.359 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Tgt Ion: 69 Resp: 89985

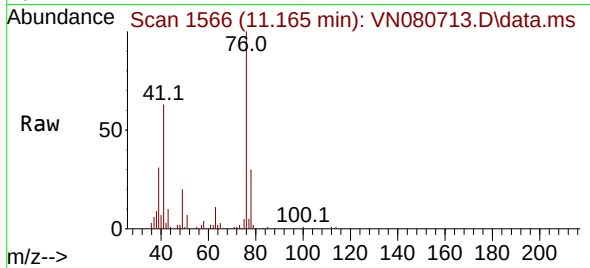
Ion	Ratio	Lower	Upper
69	100		
41	69.9	39.6	59.4#
39	42.5	28.6	43.0





#57
1,3-Dichloropropane
Concen: 21.065 ug/l
RT: 11.165 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



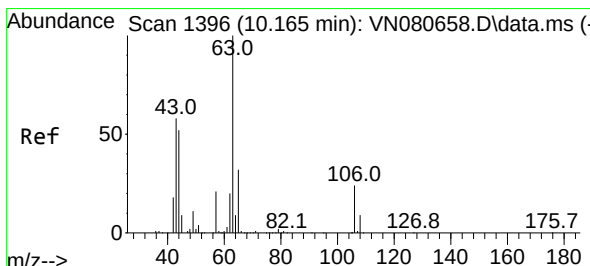
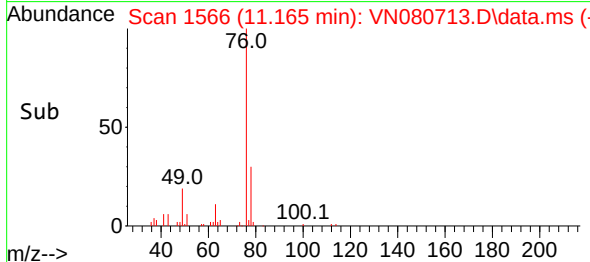
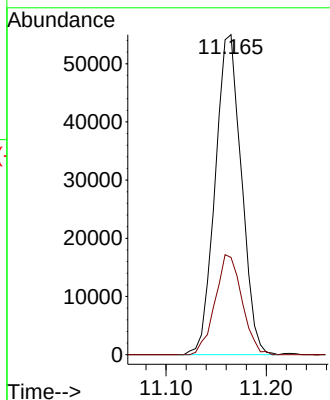
Tgt Ion: 76 Resp: 99804
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1

Manual Integrations
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Reviewed By :John
Carlone

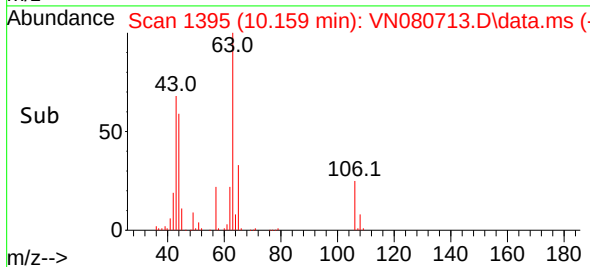
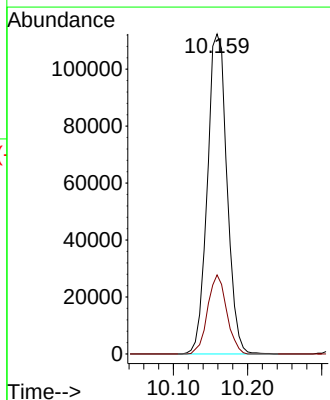
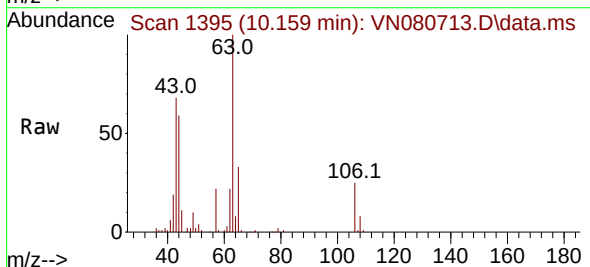
01/16/2024
Supervised By :Mahesh
Dadoda

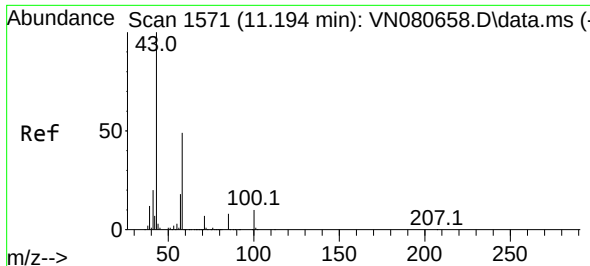
01/16/2024



#58
2-Chloroethyl Vinyl ether
Concen: 92.768 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

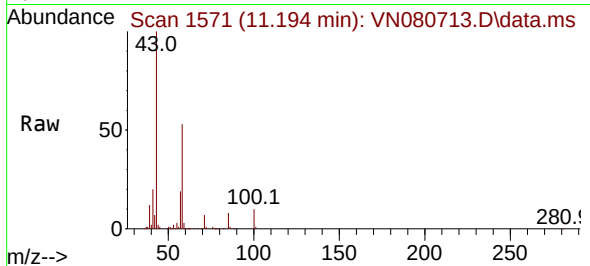
Tgt Ion: 63 Resp: 206537
Ion Ratio Lower Upper
63 100
106 24.0 26.2 39.4#





#59
2-Hexanone
Concen: 90.229 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



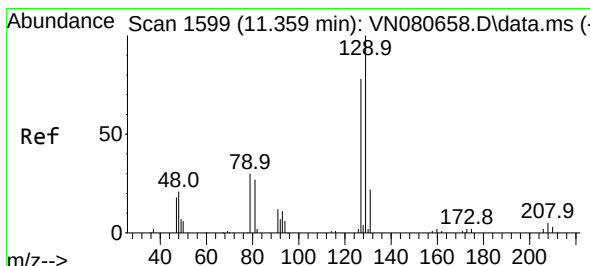
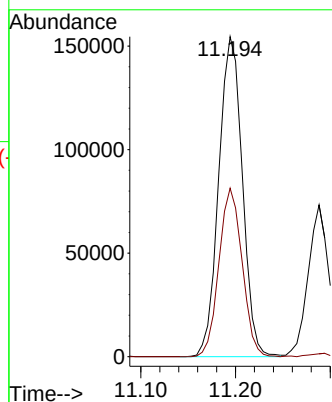
Tgt Ion: 43 Resp: 26812
Ion Ratio Lower Upper
43 100
58 51.6 31.7 95.1

Manual Integrations
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Reviewed By :John
Carlone

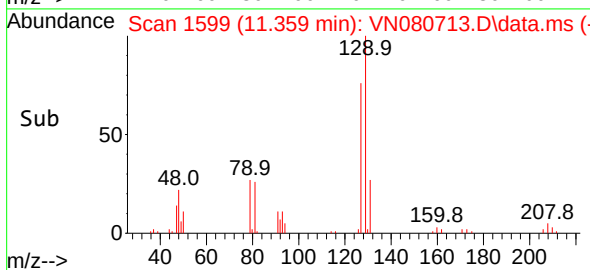
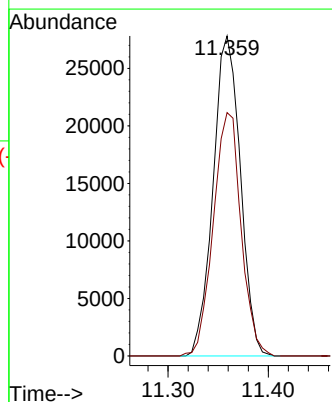
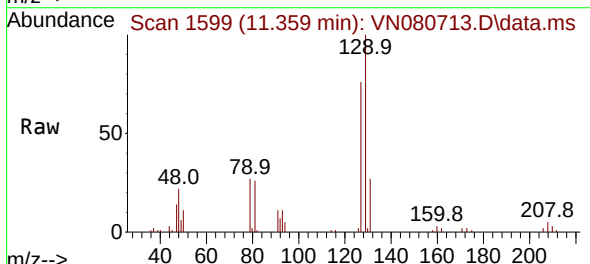
01/16/2024
Supervised By :Mahesh
Dadoda

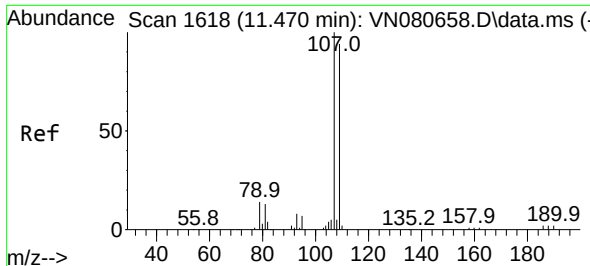
01/16/2024



#60
Dibromochloromethane
Concen: 19.704 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

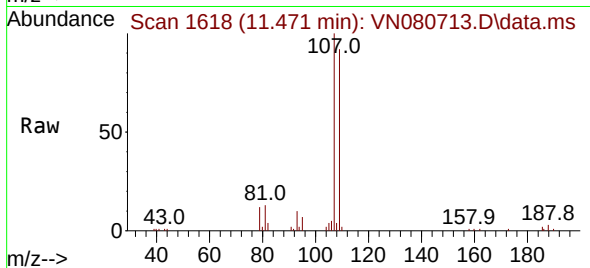
Tgt Ion:129 Resp: 52554
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.570 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



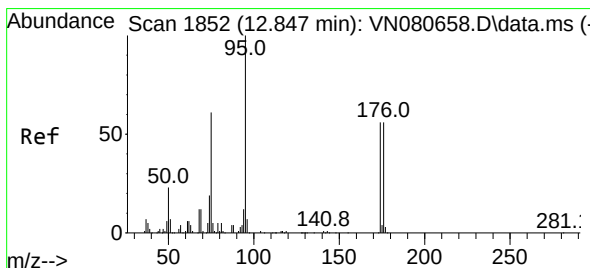
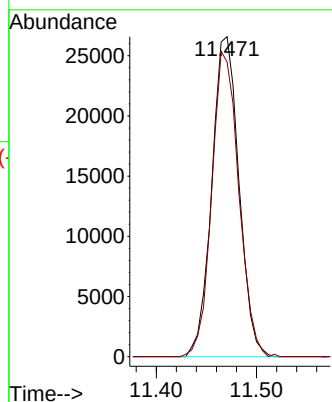
Tgt Ion:107 Resp: 49924
Ion Ratio Lower Upper
107 100
109 95.0 76.6 114.8

Manual Integrations
APPROVED

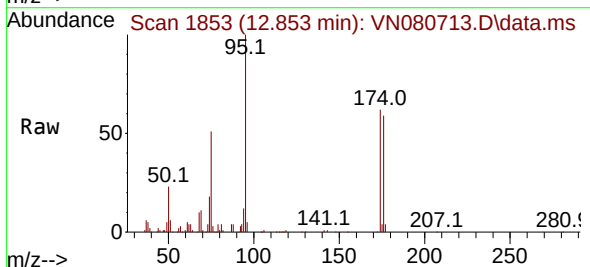
Reviewed By :John
Carlone

01/16/2024
Supervised By :Mahesh
Dadoda

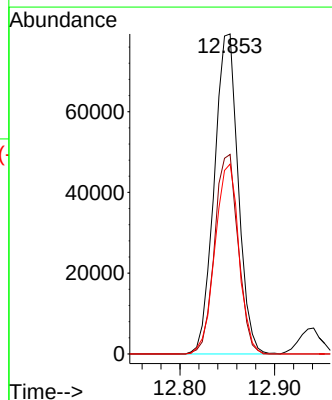
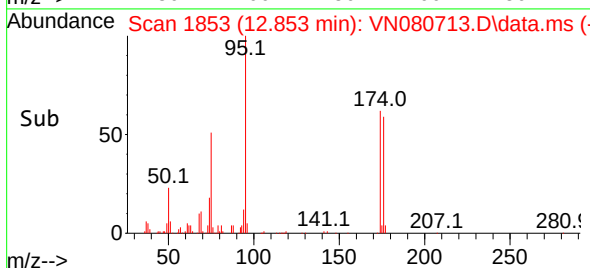
01/16/2024

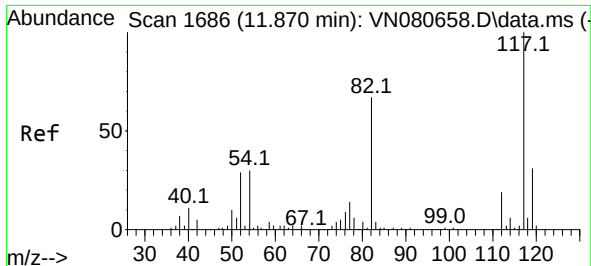


#62
4-Bromofluorobenzene
Concen: 46.579 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03



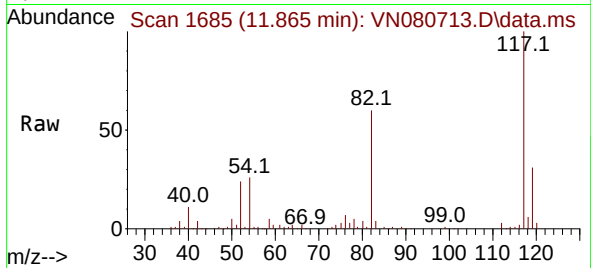
Tgt Ion: 95 Resp: 139184
Ion Ratio Lower Upper
95 100
174 61.5 0.0 143.8
176 59.3 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



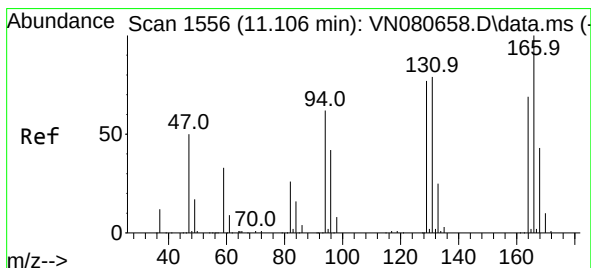
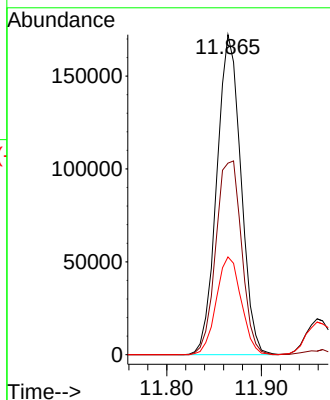
Tgt Ion:117 Resp: 305318
Ion Ratio Lower Upper
117 100
82 59.8 44.0 66.0
119 30.6 25.6 38.4

Manual Integrations
APPROVED

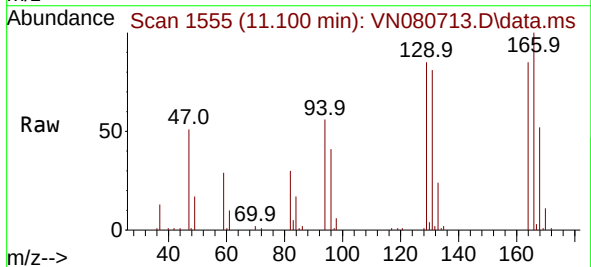
Reviewed By :John
Carlone

01/16/2024
Supervised By :Mahesh
Dadoda

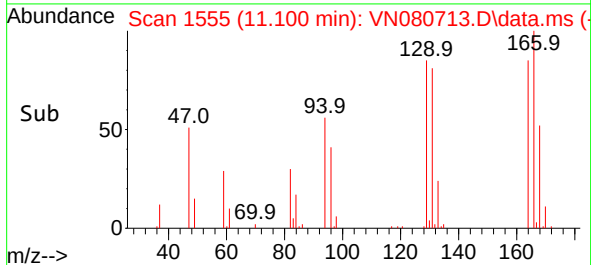
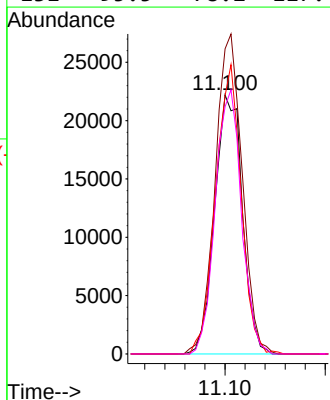
01/16/2024

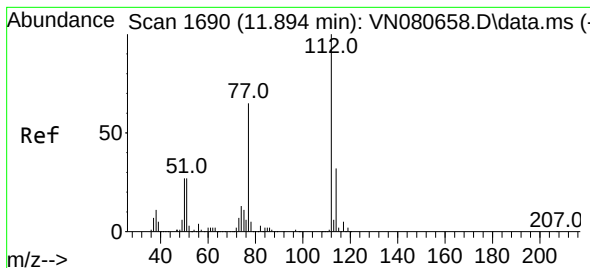


#64
Tetrachloroethene
Concen: 20.246 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03



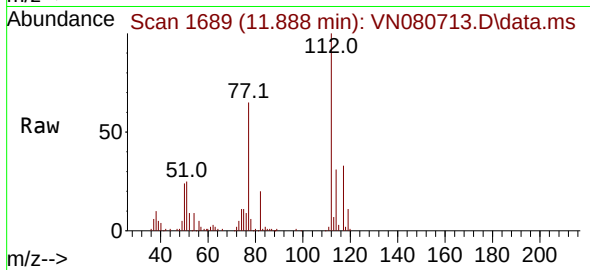
Tgt Ion:164 Resp: 42450
Ion Ratio Lower Upper
164 100
166 117.8 101.4 152.0
129 99.7 82.4 123.6
131 95.5 78.2 117.4





#65
Chlorobenzene
Concen: 21.130 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



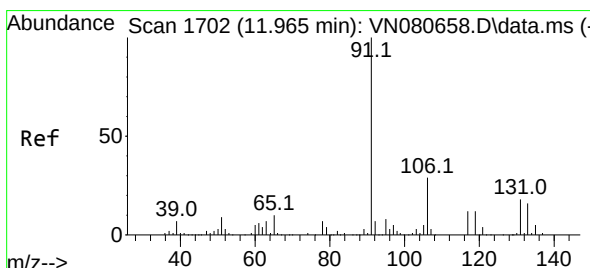
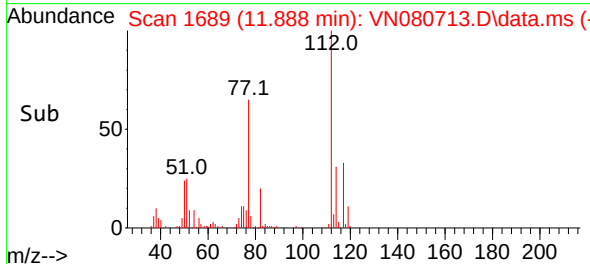
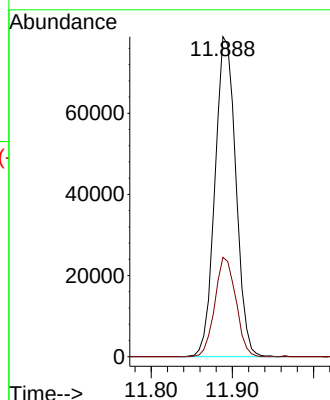
Tgt Ion:112 Resp: 140949
Ion Ratio Lower Upper
112 100
114 31.1 25.0 37.4

Manual Integrations
APPROVED

Reviewed By :John
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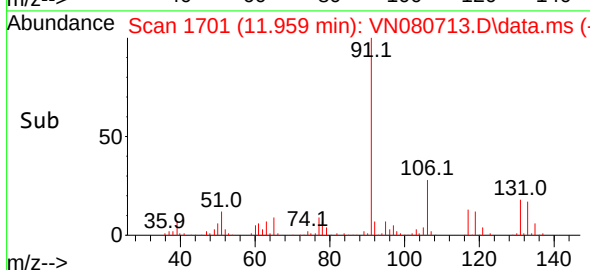
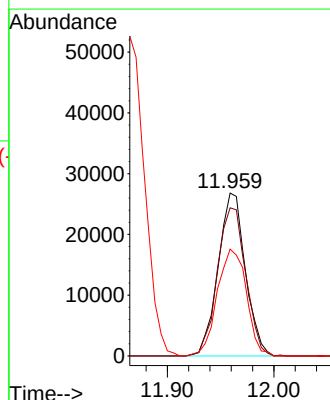
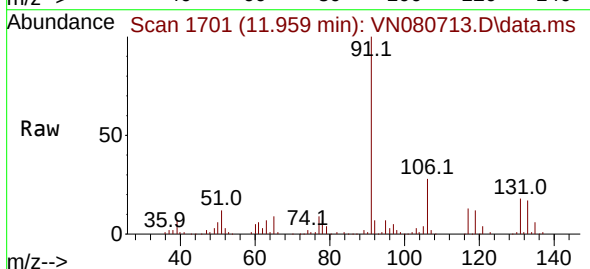
01/16/2024
Supervised By :Mahesh
Dadoda

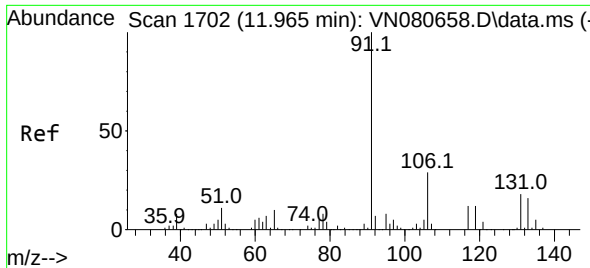
01/16/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.118 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

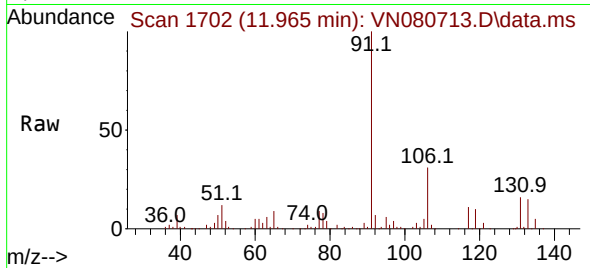
Tgt Ion:131 Resp: 47647
Ion Ratio Lower Upper
131 100
133 94.6 46.4 139.1
119 70.0 34.1 102.2





#67
Ethyl Benzene
Concen: 20.906 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



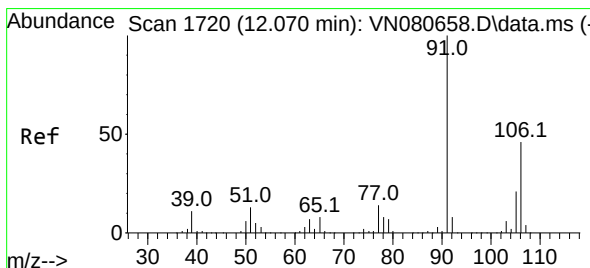
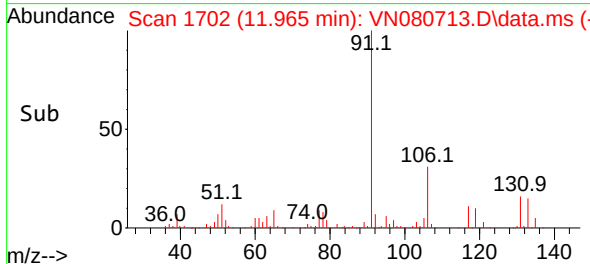
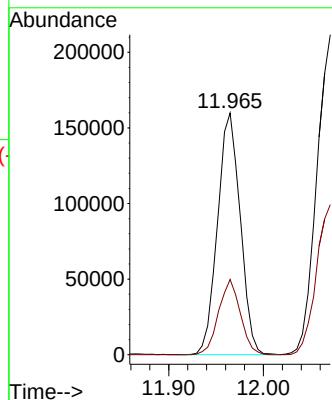
Tgt Ion: 91 Resp: 266289
Ion Ratio Lower Upper
91 100
106 31.1 25.6 38.4

Manual Integrations
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Reviewed By :John
Carlone

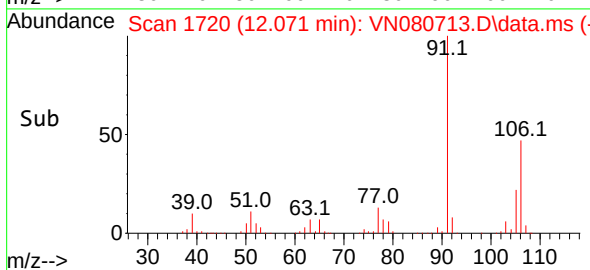
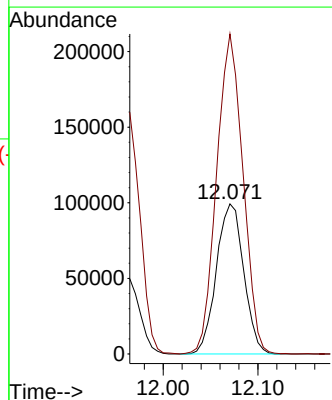
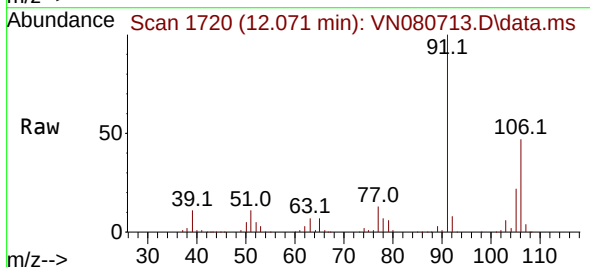
01/16/2024
Supervised By :Mahesh
Dadoda

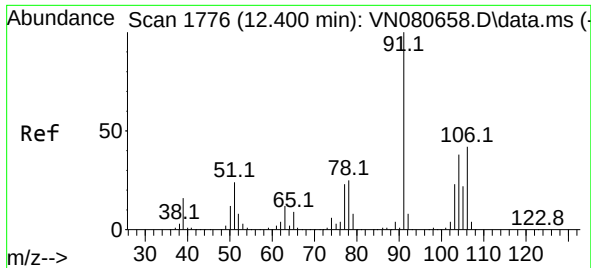
01/16/2024



#68
m/p-Xylenes
Concen: 44.413 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Tgt Ion:106 Resp: 198884
Ion Ratio Lower Upper
106 100
91 206.0 159.6 239.4





#69
o-Xylene
Concen: 22.036 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

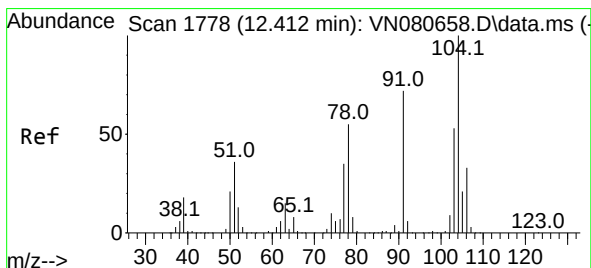
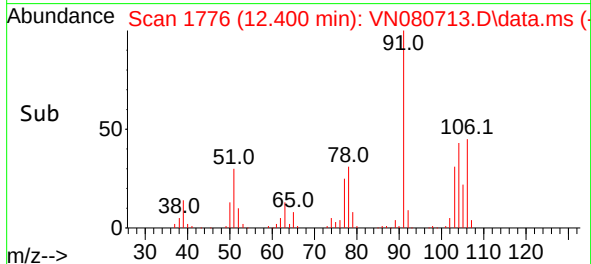
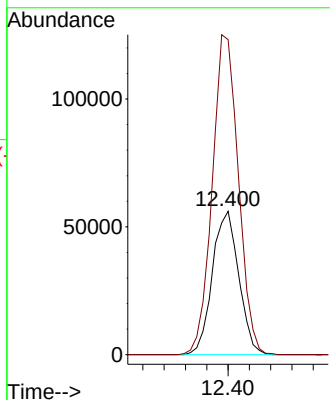
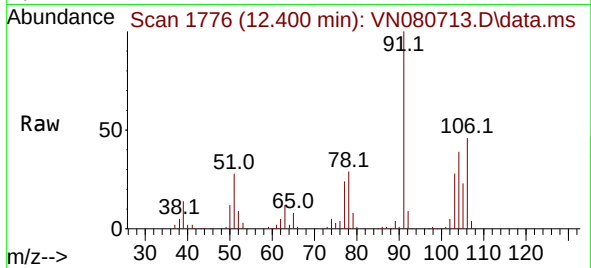
Tgt Ion:106 Resp: 96484
Ion Ratio Lower Upper
106 100
91 220.9 105.2 315.5

Manual Integrations
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Reviewed By :John
Carlone

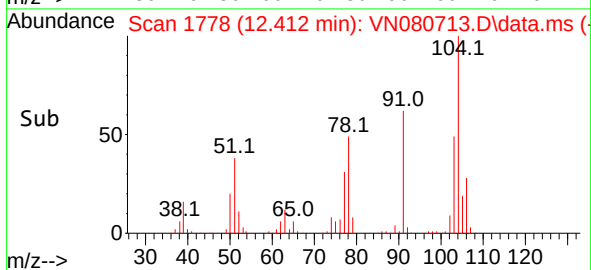
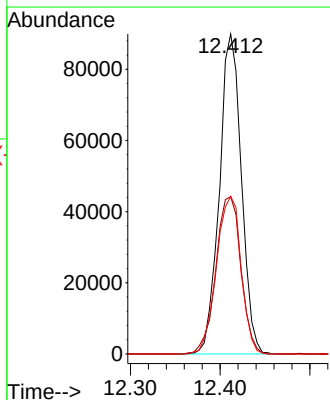
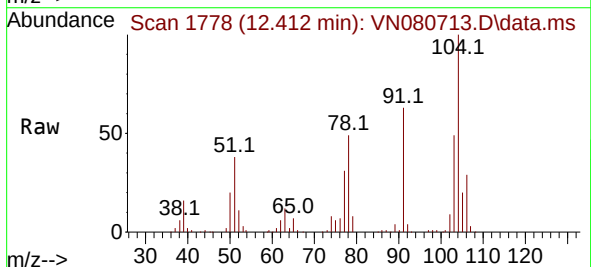
01/16/2024
Supervised By :Mahesh
Dadoda

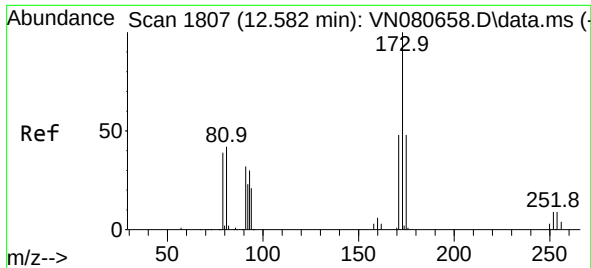
01/16/2024



#70
Styrene
Concen: 20.589 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

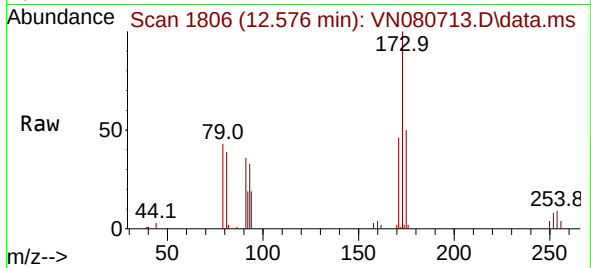
Tgt Ion:104 Resp: 153085
Ion Ratio Lower Upper
104 100
78 55.9 39.5 59.3
103 55.0 43.2 64.8





#71
Bromoform
Concen: 18.330 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



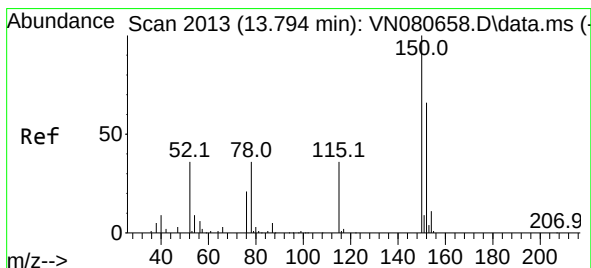
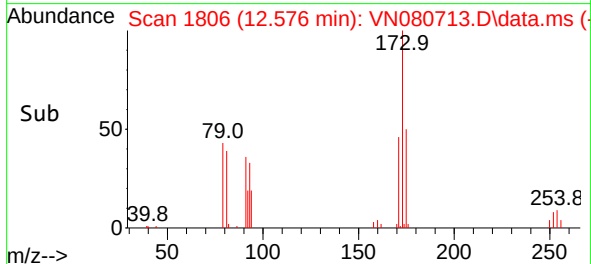
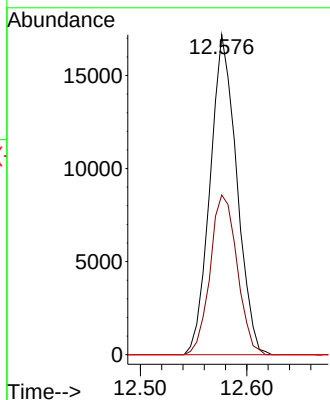
Tgt Ion:173 Resp: 2986
Ion Ratio Lower Upper
173 100
175 50.5 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
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Reviewed By :John
Carlone

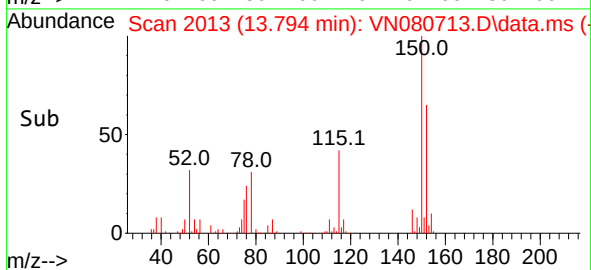
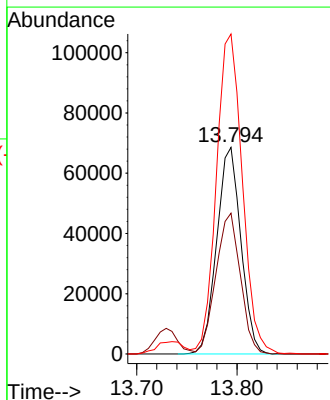
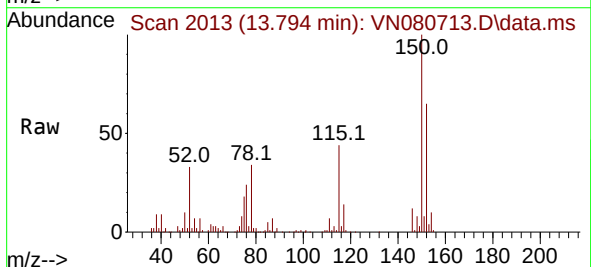
01/16/2024
Supervised By :Mahesh
Dadoda

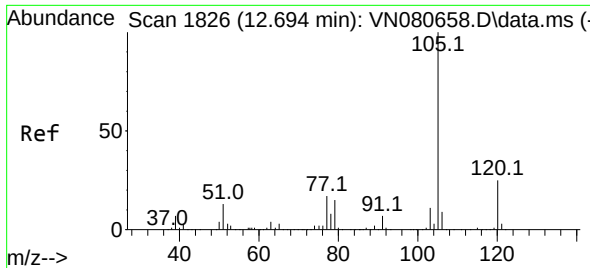
01/16/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

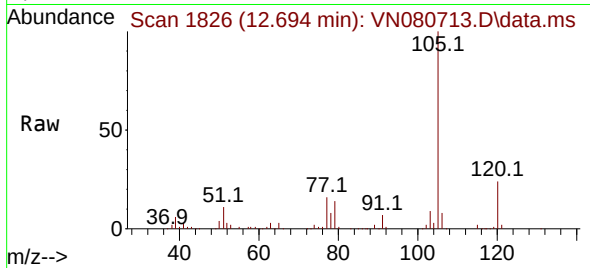
Tgt Ion:152 Resp: 114476
Ion Ratio Lower Upper
152 100
115 69.2 32.3 96.8
150 166.7 0.0 355.8





#73
Isopropylbenzene
Concen: 21.597 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



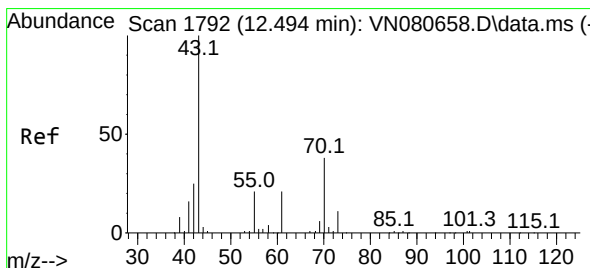
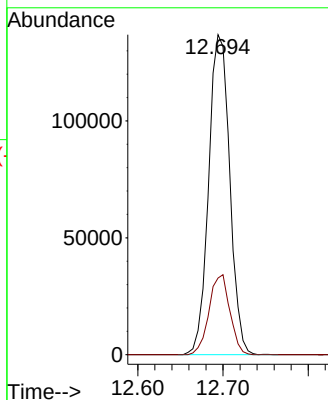
Tgt Ion:105 Resp: 235099
Ion Ratio Lower Upper
105 100
120 24.7 13.1 39.1

Manual Integrations
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Reviewed By :John
Carlone

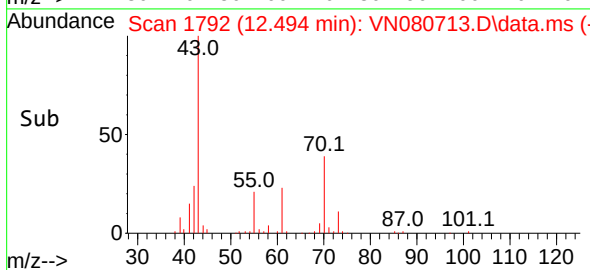
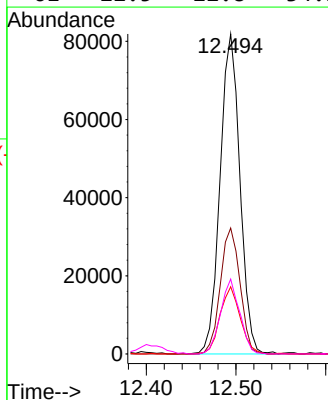
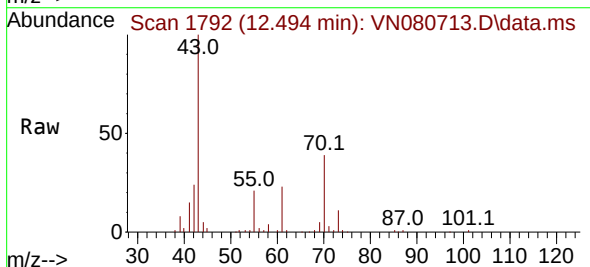
01/16/2024
Supervised By :Mahesh
Dadoda

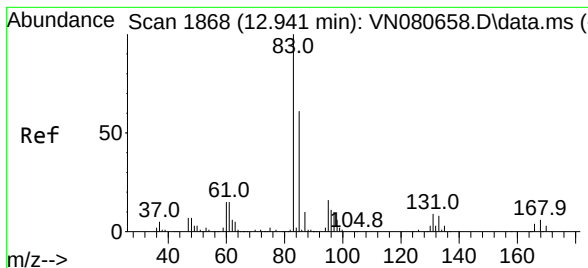
01/16/2024



#74
N-ethyl acetate
Concen: 19.269 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

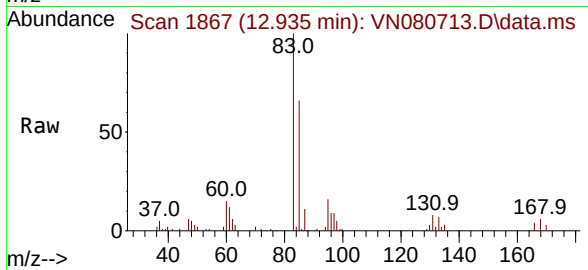
Tgt Ion: 43 Resp: 125883
Ion Ratio Lower Upper
43 100
70 38.9 43.4 65.2#
55 21.5 21.4 32.0
61 22.5 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.272 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



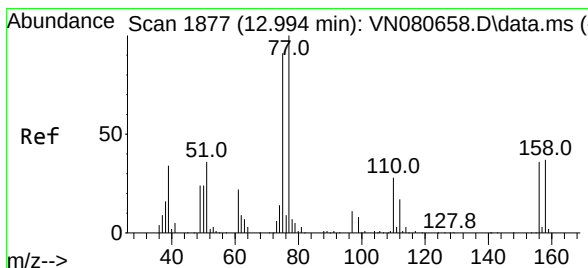
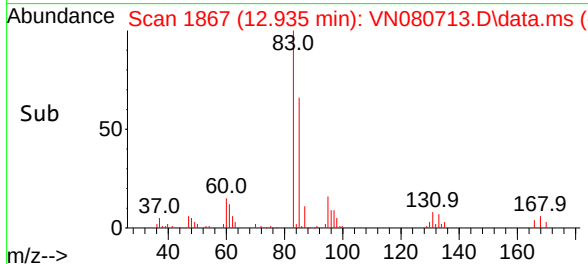
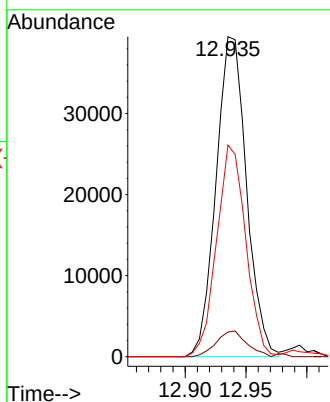
Tgt Ion: 83 Resp: 68819
Ion Ratio Lower Upper
83 100
131 8.0 5.0 15.0
85 63.2 31.9 95.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

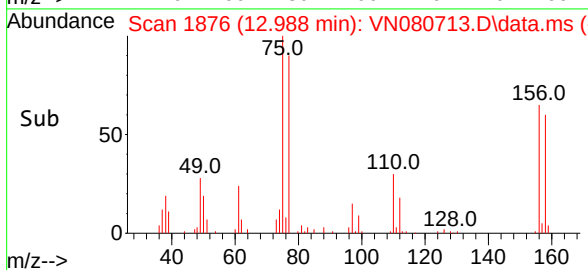
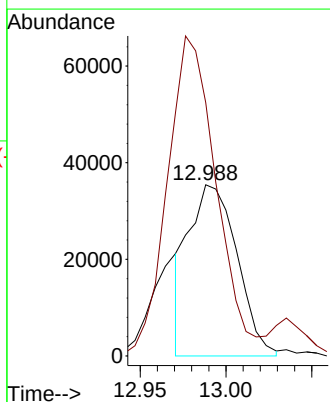
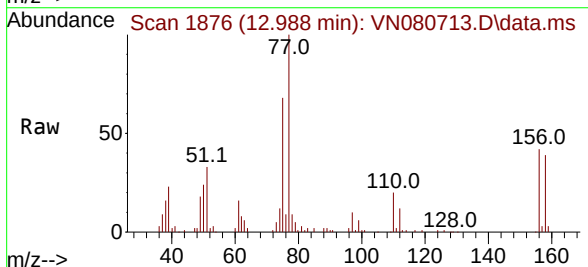
01/16/2024
Supervised By :Mahesh
Dadoda

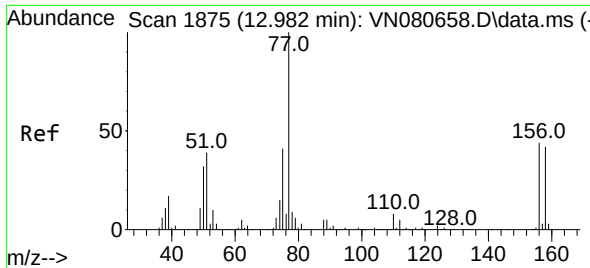
01/16/2024



#76
1,2,3-Trichloropropane
Concen: 19.639 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

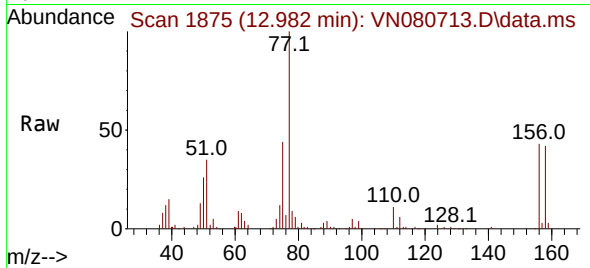
Tgt Ion: 75 Resp: 69325
Ion Ratio Lower Upper
75 100
77 188.3 84.5 253.5





#77
Bromobenzene
Concen: 20.835 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



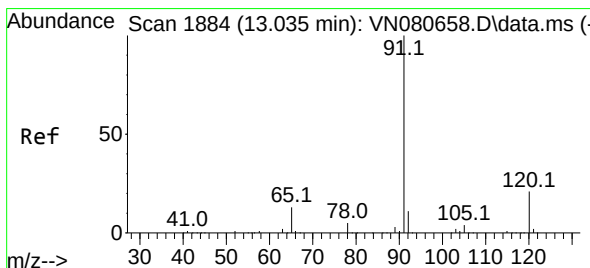
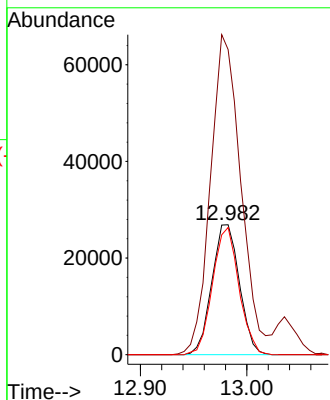
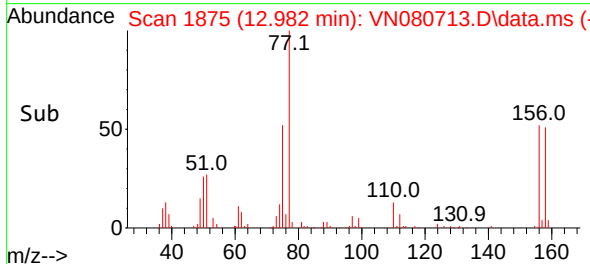
Tgt Ion:156 Resp: 4817
Ion Ratio Lower Upper
156 100
77 271.0 107.7 323.3
158 93.9 48.4 145.3

Manual Integrations
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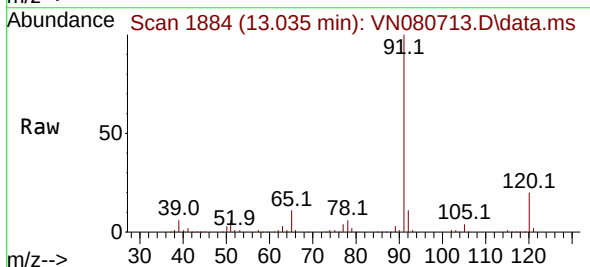
Reviewed By :John
Carlone

01/16/2024
Supervised By :Mahesh
Dadoda

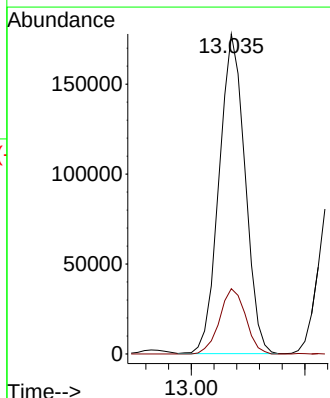
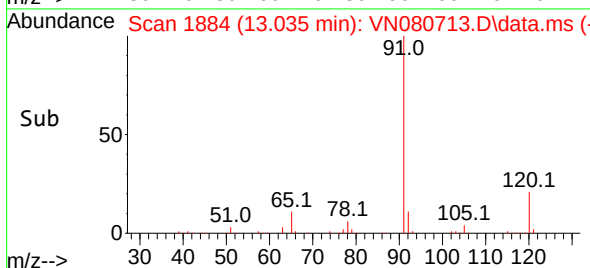
01/16/2024

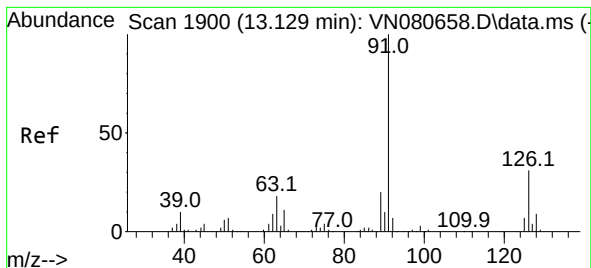


#78
n-propylbenzene
Concen: 21.098 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03



Tgt Ion: 91 Resp: 281744
Ion Ratio Lower Upper
91 100
120 20.4 11.5 34.4





#79
2-Chlorotoluene
Concen: 20.052 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

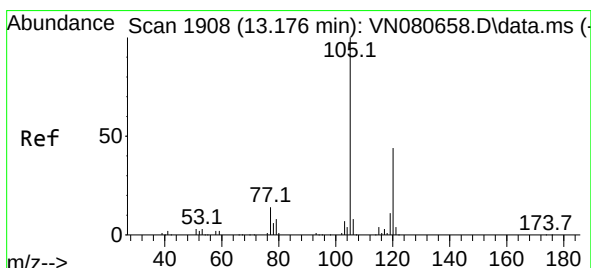
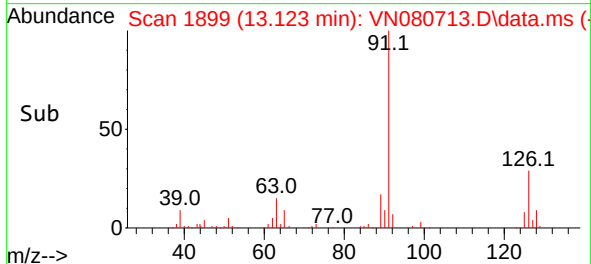
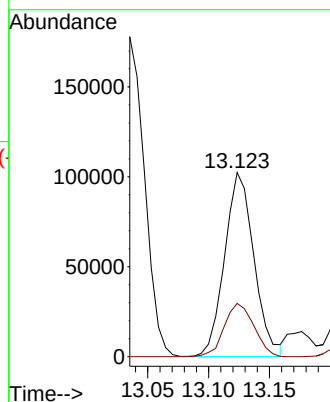
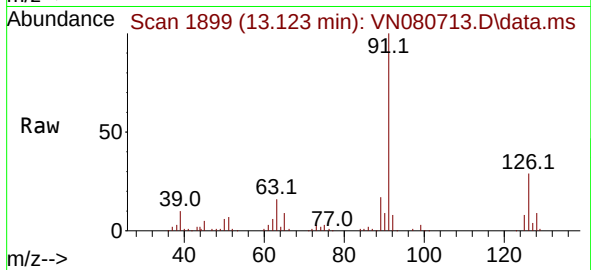
Tgt Ion: 91 Resp: 17160
Ion Ratio Lower Upper
91 100
126 29.3 16.3 48.8

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Reviewed By :John
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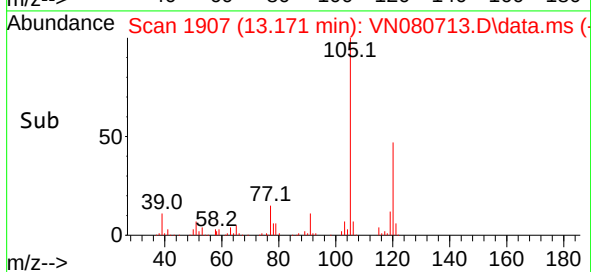
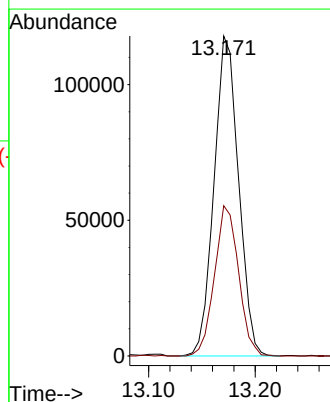
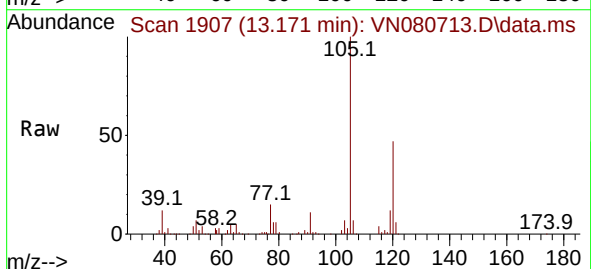
01/16/2024
Supervised By :Mahesh
Dadoda

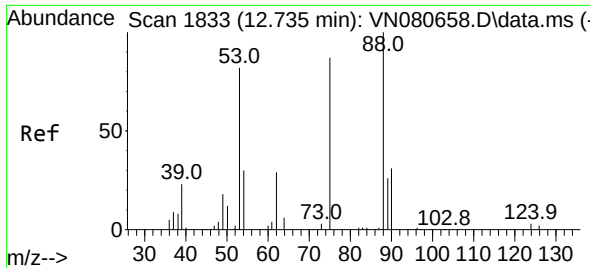
01/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.748 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

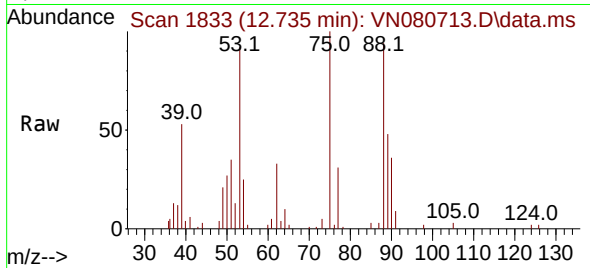
Tgt Ion:105 Resp: 188232
Ion Ratio Lower Upper
105 100
120 46.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.152 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



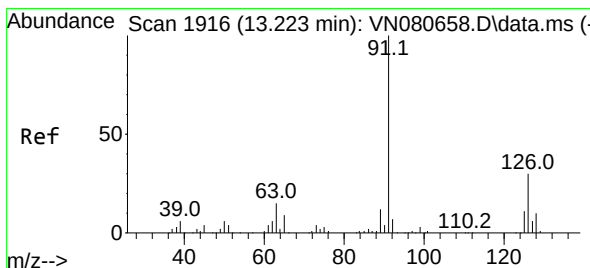
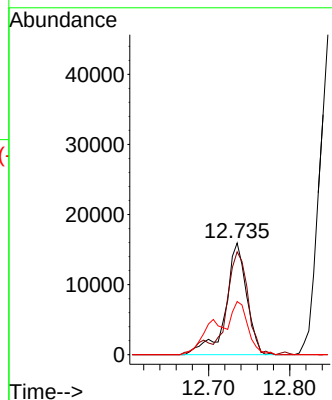
Tgt Ion: 75 Resp: 28678
Ion Ratio Lower Upper
75 100
53 88.3 67.4 101.2
89 36.6 38.8 58.2

Manual Integrations
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Reviewed By :John
Carlone

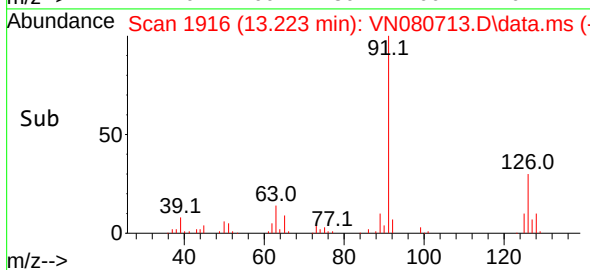
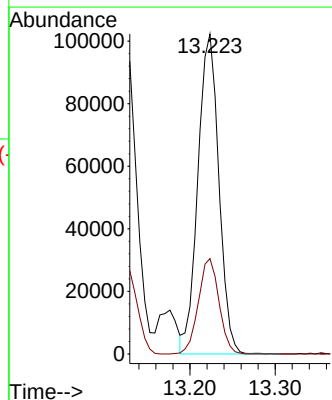
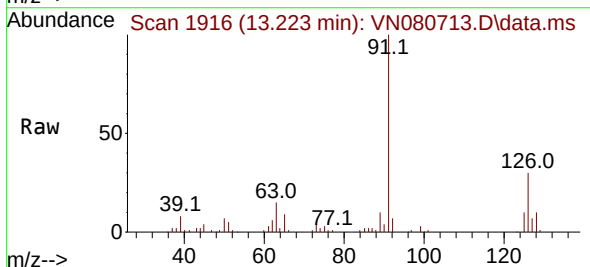
01/16/2024
Supervised By :Mahesh
Dadoda

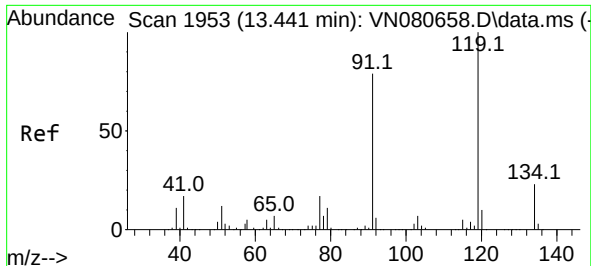
01/16/2024



#82
4-Chlorotoluene
Concen: 20.795 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

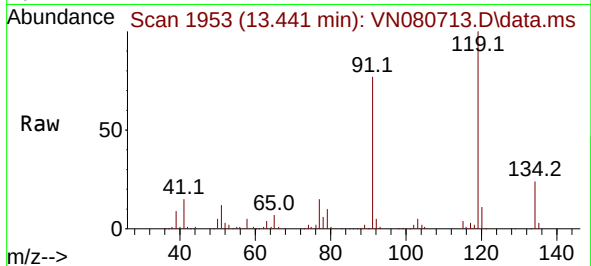
Tgt Ion: 91 Resp: 174467
Ion Ratio Lower Upper
91 100
126 29.3 16.7 50.0





#83
tert-Butylbenzene
Concen: 20.015 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



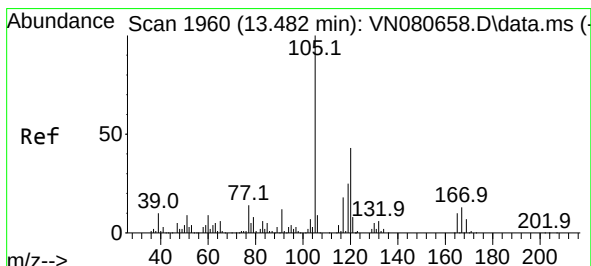
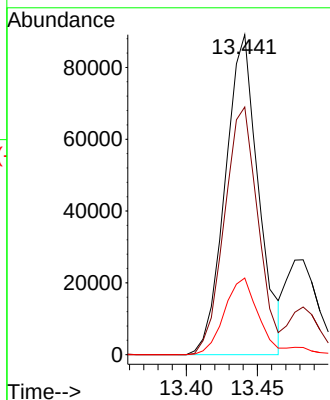
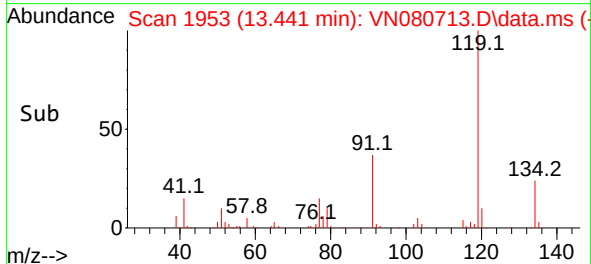
Tgt Ion:119 Resp: 14516
Ion Ratio Lower Upper
119 100
91 78.2 33.9 101.7
134 26.0 13.2 39.6

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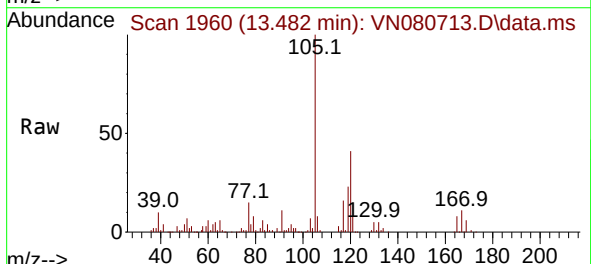
Reviewed By :John
Carlone

01/16/2024
Supervised By :Mahesh
Dadoda

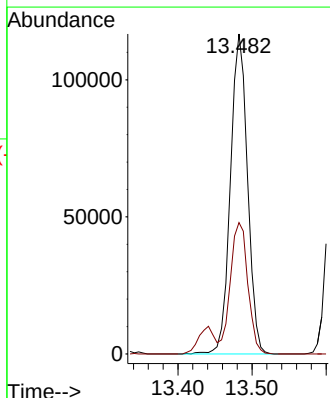
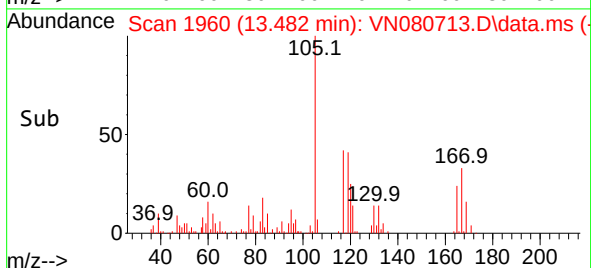
01/16/2024

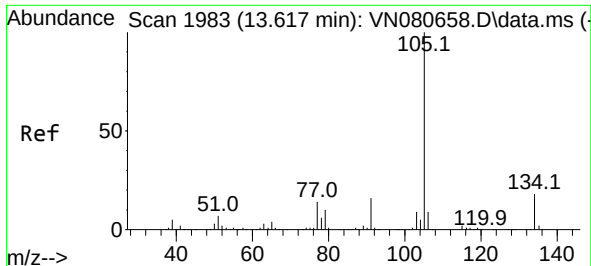


#84
1,2,4-Trimethylbenzene
Concen: 20.923 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03



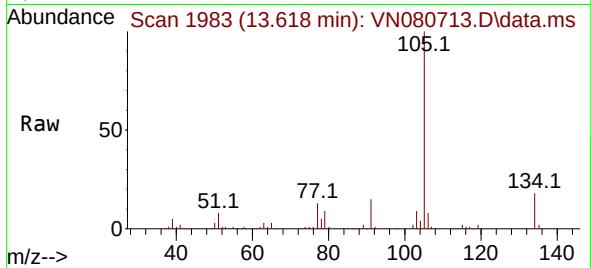
Tgt Ion:105 Resp: 186646
Ion Ratio Lower Upper
105 100
120 42.2 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 21.640 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080713.D
 Acq: 15 Jan 2024 14:03

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115WBS01



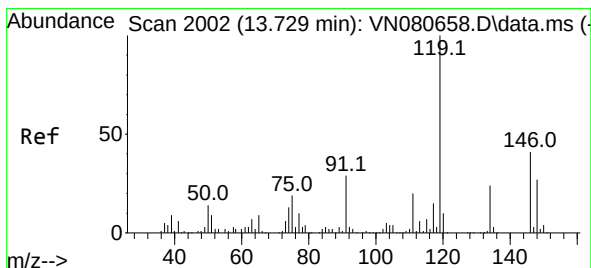
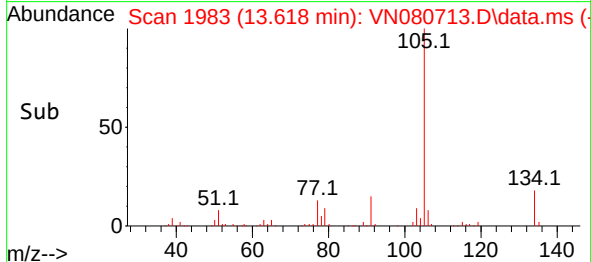
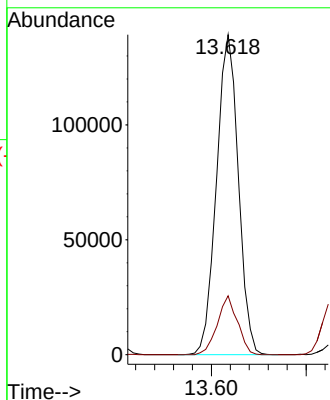
Tgt Ion:105 Resp: 22299
 Ion Ratio Lower Upper
 105 100
 134 16.9 9.8 29.3

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Reviewed By :John
 Carlone

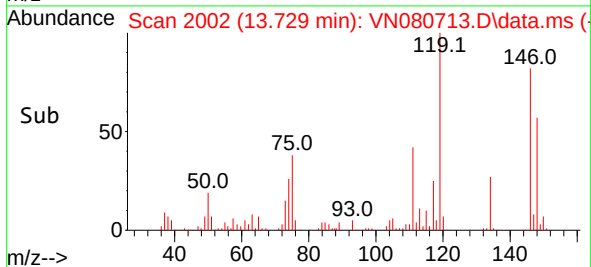
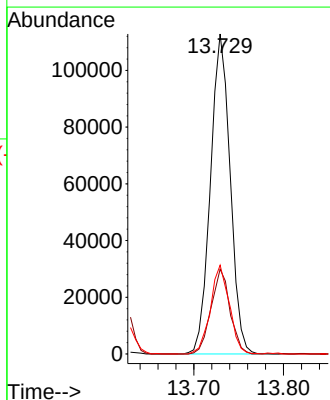
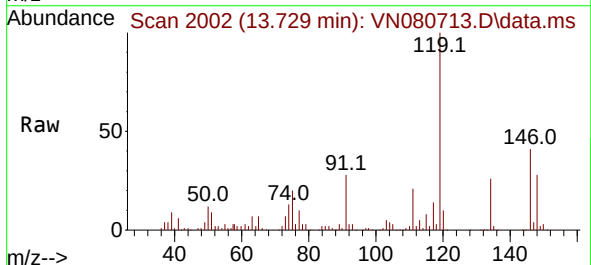
01/16/2024
 Supervised By :Mahesh
 Dadoda

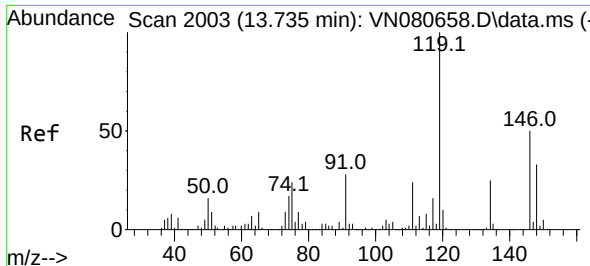
01/16/2024



#86
 p-Isopropyltoluene
 Concen: 21.141 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080713.D
 Acq: 15 Jan 2024 14:03

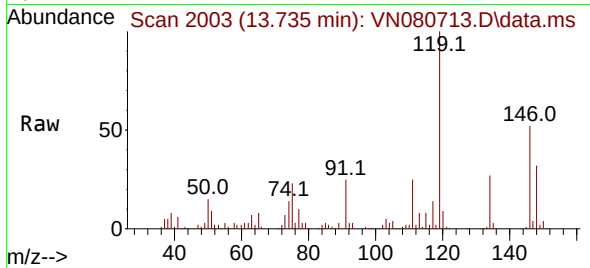
Tgt Ion:119 Resp: 172061
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 26.7 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 20.471 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN080713.D
 Acq: 15 Jan 2024 14:03

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115WBS01



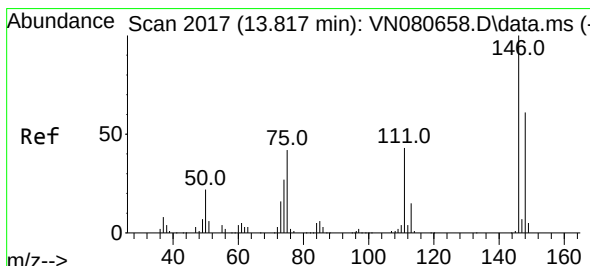
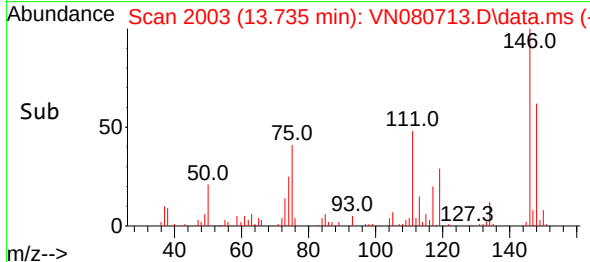
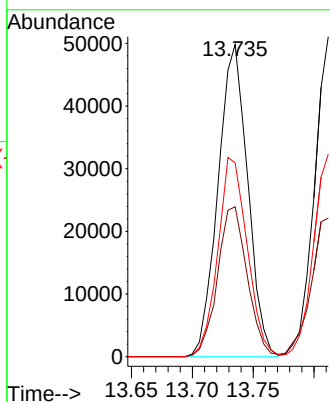
Tgt Ion:146 Resp: 8454
 Ion Ratio Lower Upper
 146 100
 111 48.1 22.1 66.3
 148 63.4 32.0 96.0

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Reviewed By :John
 Carlone

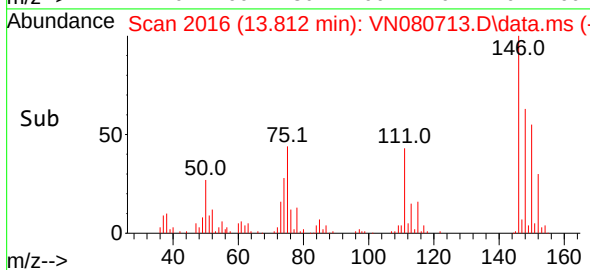
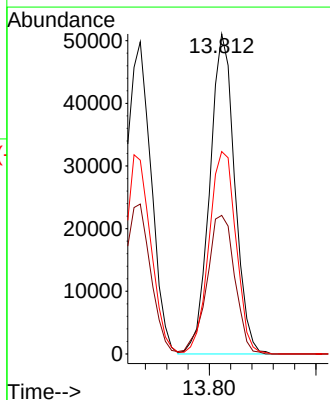
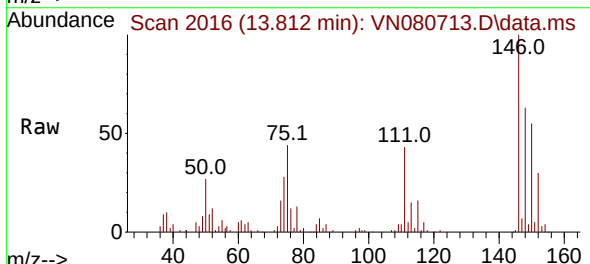
01/16/2024
 Supervised By :Mahesh
 Dadoda

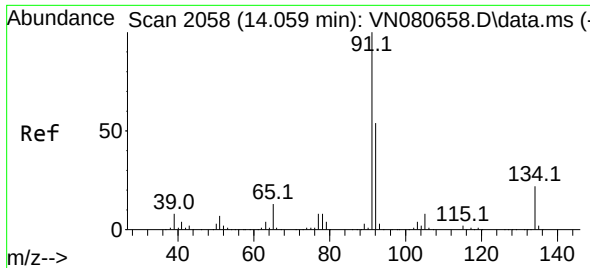
01/16/2024



#88
 1,4-Dichlorobenzene
 Concen: 19.723 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.006 min
 Lab File: VN080713.D
 Acq: 15 Jan 2024 14:03

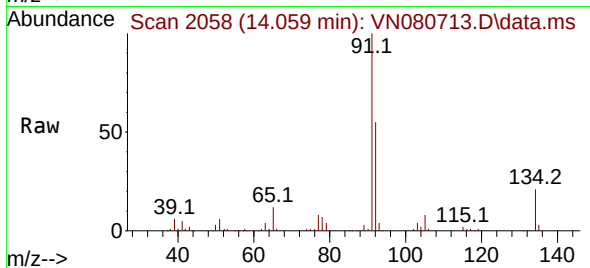
Tgt Ion:146 Resp: 82979
 Ion Ratio Lower Upper
 146 100
 111 48.4 20.6 61.8
 148 68.4 31.6 94.8





#89
n-Butylbenzene
Concen: 21.575 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



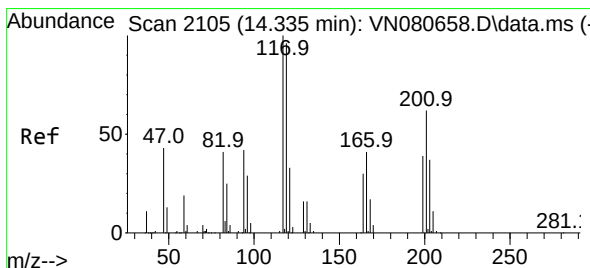
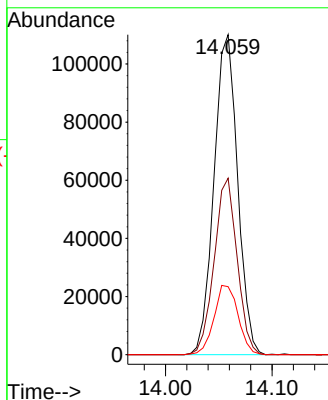
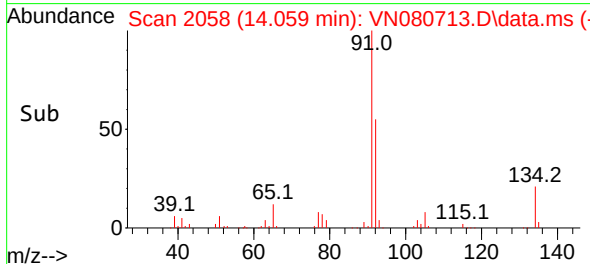
Tgt Ion: 91 Resp: 169250
Ion Ratio Lower Upper
91 100
92 53.6 26.4 79.0
134 22.1 12.6 37.6

Manual Integrations
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Reviewed By :John
Carlone

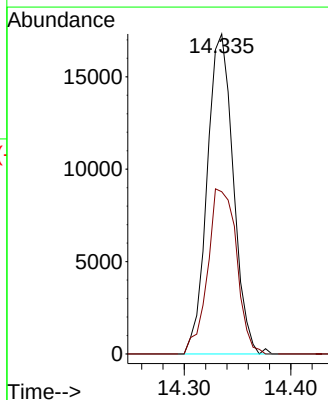
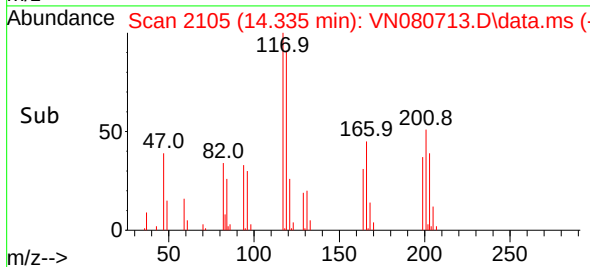
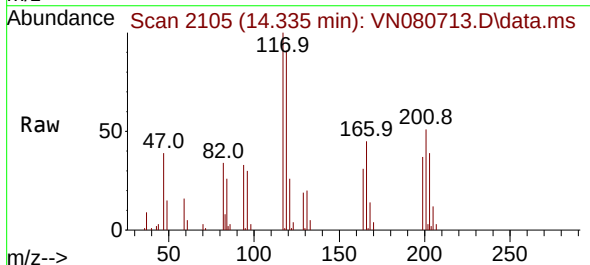
01/16/2024
Supervised By :Mahesh
Dadoda

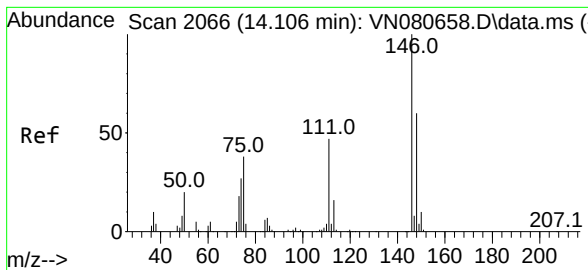
01/16/2024



#90
Hexachloroethane
Concen: 19.521 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Tgt Ion:117 Resp: 29464
Ion Ratio Lower Upper
117 100
201 57.1 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 20.899 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01

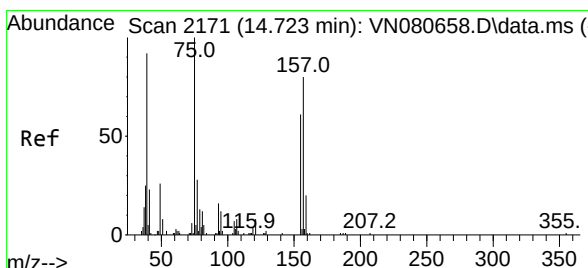
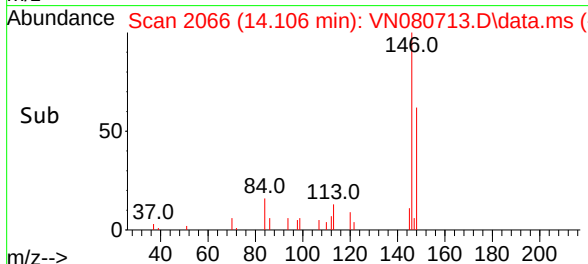
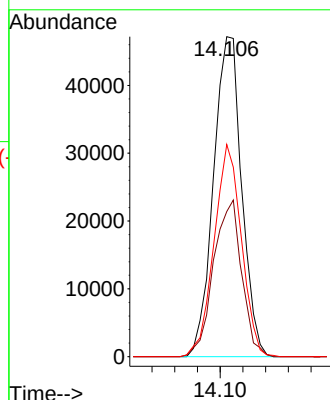
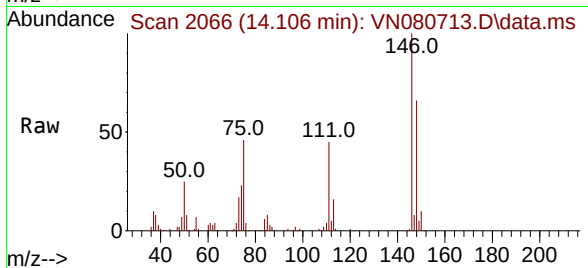
Tgt Ion:146 Resp: 81330
Ion Ratio Lower Upper
146 100
111 48.9 22.0 66.0
148 64.2 31.8 95.3

Manual Integrations
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Reviewed By :John
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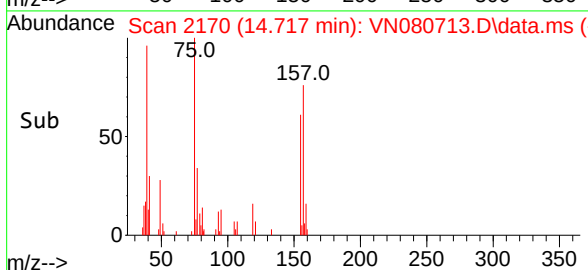
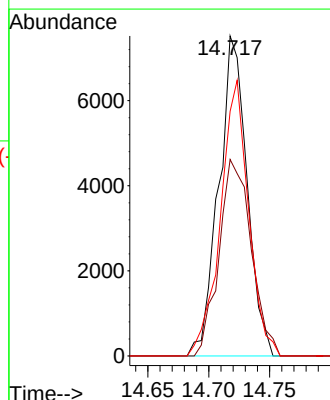
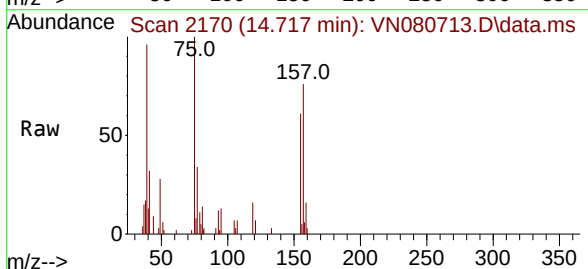
01/16/2024
Supervised By :Mahesh
Dadoda

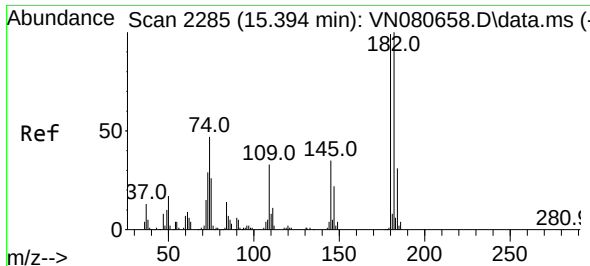
01/16/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.602 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

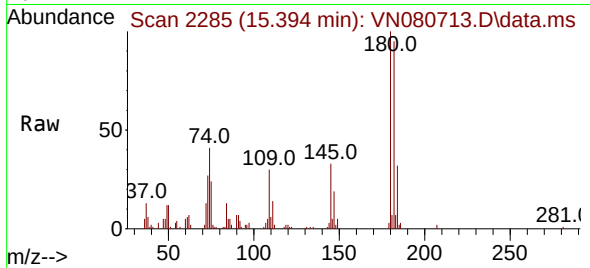
Tgt Ion: 75 Resp: 12150
Ion Ratio Lower Upper
75 100
155 70.1 39.1 117.2
157 85.9 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 21.024 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



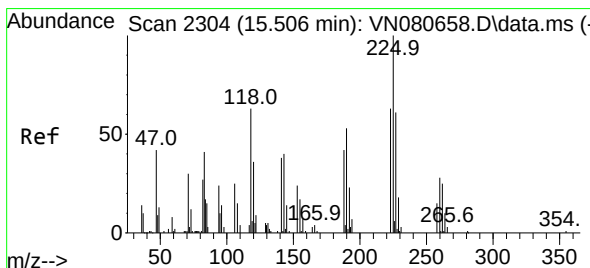
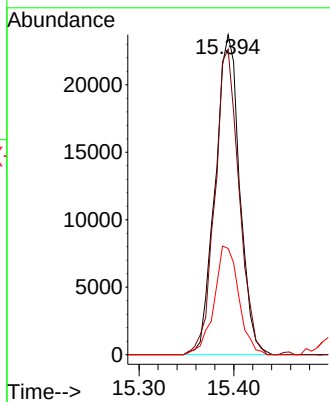
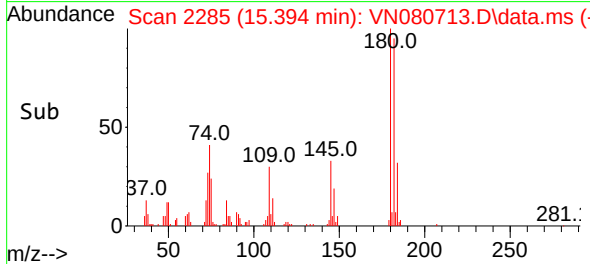
Tgt Ion:180 Resp: 42610
Ion Ratio Lower Upper
180 100
182 93.9 46.1 138.2
145 34.2 16.6 49.8

Manual Integrations
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Reviewed By :John
Carlone

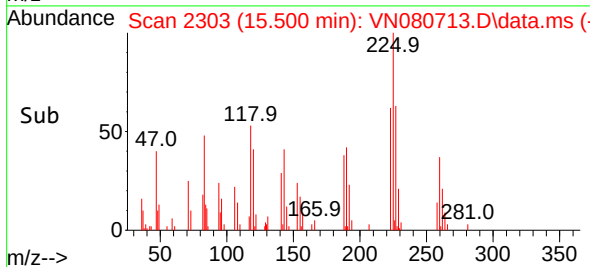
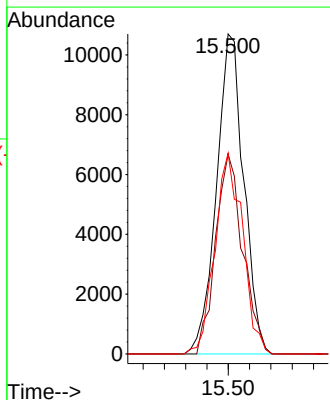
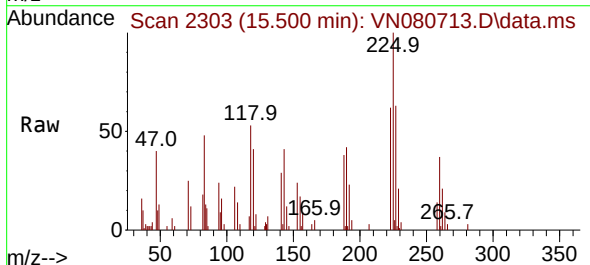
01/16/2024
Supervised By :Mahesh
Dadoda

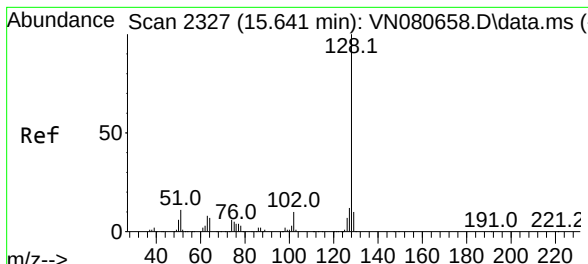
01/16/2024



#94
Hexachlorobutadiene
Concen: 19.555 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

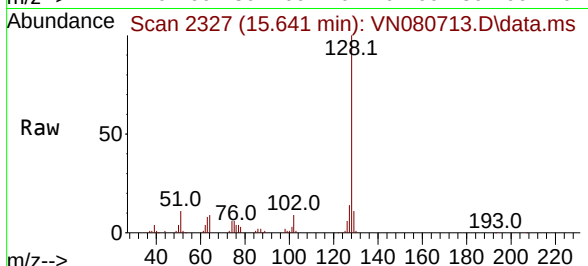
Tgt Ion:225 Resp: 19020
Ion Ratio Lower Upper
225 100
223 62.4 31.3 93.8
227 63.8 31.9 95.9





#95
Naphthalene
Concen: 18.080 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBS01



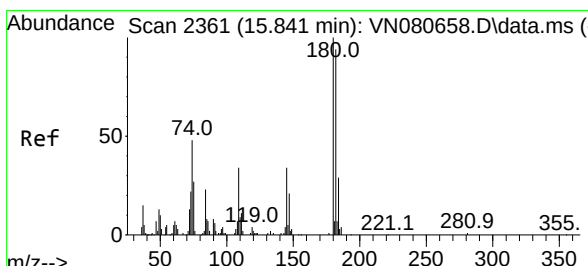
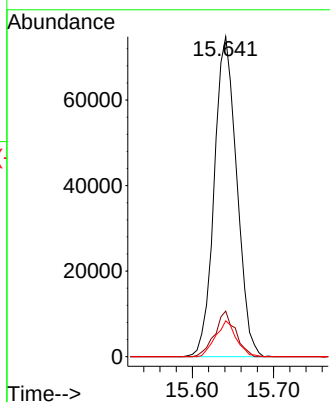
Tgt Ion:128 Resp: 144210
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 10.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

01/16/2024
Supervised By :Mahesh
Dadoda

01/16/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.513 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN080713.D
Acq: 15 Jan 2024 14:03

Tgt Ion:180 Resp: 38280
Ion Ratio Lower Upper
180 100
182 94.9 46.2 138.6
145 39.4 17.5 52.6

