

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012224\
 Data File : VN080742.D
 Acq On : 22 Jan 2024 17:46
 Operator : JC\MD
 Sample : VN0122WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0122WBSD01

Quant Time: Jan 23 01:53:27 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

Manual Integrations APPROVED

Reviewed By :John

Carlone

01/23/2024

Supervised By :Mahesh

Dadoda

01/23/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	109297	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	119317	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.782	152	1533	50.000	ug/l	#-0.01

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.577	65	56565	3862.175	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 7724.360%#	
35) Dibromofluoromethane	8.188	113	175	0.282	ug/l	0.02
Spiked Amount	50.000	Range	75 - 124	Recovery	= 0.560%#	
50) Toluene-d8	10.565	98	159597	67.400	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 134.800%#	
62) 4-Bromofluorobenzene	12.847	95	73557	81.006	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 162.020%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	39027	2880.349	ug/l	99
3) Chloromethane	2.359	50	58426	2002.142	ug/l	99
4) Vinyl Chloride	2.512	62	44944	3656.015	ug/l	92
5) Bromomethane	2.965	94	16924	3622.061	ug/l	99
6) Chloroethane	3.124	64	24539	3747.145	ug/l	96
7) Trichlorofluoromethane	3.500	101	58854	2899.050	ug/l	95
8) Diethyl Ether	3.953	74	27757	3128.573	ug/l #	52
9) 1,1,2-Trichlorotrifluo...	4.371	101	37656	3403.186	ug/l	92
10) Methyl Iodide	4.583	142	30002	3242.627	ug/l	92
11) Tert butyl alcohol	5.506	59	33731	13618.273	ug/l	98
12) 1,1-Dichloroethene	4.342	96	36955	2967.891	ug/l #	77
13) Acrolein	4.189	56	27707	13387.826	ug/l	98
14) Allyl chloride	5.030	41	71937	2914.416	ug/l #	92
15) Acrylonitrile	5.718	53	107617	16638.318	ug/l	99
16) Acetone	4.424	43	74479	15489.562	ug/l	98
17) Carbon Disulfide	4.706	76	114409	3004.084	ug/l	98
18) Methyl Acetate	5.024	43	46061	3216.927	ug/l #	64
19) Methyl tert-butyl Ether	5.794	73	132710	3093.003	ug/l	93
20) Methylene Chloride	5.271	84	44037	3137.236	ug/l #	71
21) trans-1,2-Dichloroethene	5.777	96	39989	3166.199	ug/l #	79
22) Diisopropyl ether	6.665	45	167938	3608.066	ug/l #	87
23) Vinyl Acetate	6.600	43	637677	16832.574	ug/l #	83
24) 1,1-Dichloroethane	6.565	63	85306	3348.116	ug/l	97
25) 2-Butanone	7.477	43	138392	15922.694	ug/l #	78
26) 2,2-Dichloropropane	7.482	77	65556	2941.971	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	48309	3469.719	ug/l	81
28) Bromochloromethane	7.818	49	28434	2387.138	ug/l #	62
29) Tetrahydrofuran	7.835	42	96565	16483.600	ug/l #	71
30) Chloroform	7.965	83	75896	3177.469	ug/l	84
31) Cyclohexane	8.253	56	75579	3340.194	ug/l #	82
32) 1,1,1-Trichloroethane	8.165	97	65199	3066.468	ug/l	95
36) 1,1-Dichloropropene	8.371	75	60313	47.413	ug/l	93
37) Ethyl Acetate	7.559	43	59828	48.502	ug/l #	91
38) Carbon Tetrachloride	8.359	117	51363	44.970	ug/l	91
39) Methylcyclohexane	9.594	83	61724	50.704	ug/l #	85
40) Benzene	8.606	78	185698	51.928	ug/l	95

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Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 01/23/2024

Supervised By :Mahesh
 Dadoda
 01/23/2024

Quant Time: Jan 23 01:53:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.771	41	35590	49.741	ug/l	#	80
42) 1,2-Dichloroethane	8.671	62	60089	43.891	ug/l		99
43) Isopropyl Acetate	8.688	43	109615	48.344	ug/l	#	88
44) Trichloroethene	9.347	130	38075	47.032	ug/l		93
45) 1,2-Dichloropropane	9.618	63	50961	53.752	ug/l		100
46) Dibromomethane	9.712	93	30203	50.352	ug/l		92
47) Bromodichloromethane	9.882	83	61107	45.899	ug/l	#	98
48) Methyl methacrylate	9.676	41	48994	45.639	ug/l	#	80
49) 1,4-Dioxane	9.700	88	12706	949.923	ug/l	#	74
51) 4-Methyl-2-Pentanone	10.447	43	304078	248.587	ug/l		87
52) Toluene	10.629	92	111374	54.358	ug/l		97
53) t-1,3-Dichloropropene	10.835	75	69582	47.087	ug/l		98
54) cis-1,3-Dichloropropene	10.312	75	77734	49.604	ug/l	#	84
55) 1,1,2-Trichloroethane	11.018	97	39674	50.308	ug/l		89
56) Ethyl methacrylate	10.876	69	68113	48.221	ug/l	#	82
57) 1,3-Dichloropropane	11.165	76	76166	52.903	ug/l		98
58) 2-Chloroethyl Vinyl ether	10.159	63	169247	250.159	ug/l	#	83
59) 2-Hexanone	11.194	43	219730	243.332	ug/l		85
60) Dibromochloromethane	11.359	129	39428	48.646	ug/l		99
61) 1,2-Dibromoethane	11.470	107	38775	50.017	ug/l		96
64) Tetrachloroethene	11.100	164	31491	38.432	ug/l		91
65) Chlorobenzene	11.894	112	104767	40.190	ug/l		95
66) 1,1,1,2-Tetrachloroethane	11.959	131	35605	38.469	ug/l		97
67) Ethyl Benzene	11.965	91	192682	38.709	ug/l		96
68) m/p-Xylenes	12.070	106	141862	81.063	ug/l		90
69) o-Xylene	12.400	106	69226	40.457	ug/l		92
70) Styrene	12.412	104	115128	39.622	ug/l		97
71) Bromoform	12.576	173	22141	34.772	ug/l	#	100
73) Isopropylbenzene	12.694	105	173419	1189.620	ug/l		97
74) N-amyl acetate	12.494	43	96837	1106.910	ug/l	#	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	55234	1155.059	ug/l		98
76) 1,2,3-Trichloropropane	12.994	75	72872	1541.565	ug/l		72
77) Bromobenzene	12.982	156	35933	1160.522	ug/l		76
78) n-propylbenzene	13.035	91	209085	1169.201	ug/l		95
79) 2-Chlorotoluene	13.123	91	124277	1084.402	ug/l		96
80) 1,3,5-Trimethylbenzene	13.170	105	138245	1137.915	ug/l		97
81) trans-1,4-Dichloro-2-b...	12.735	75	22501	1122.120	ug/l		90
82) 4-Chlorotoluene	13.223	91	126269	1123.877	ug/l		92
83) tert-Butylbenzene	13.435	119	113456	1168.166	ug/l		96
84) 1,2,4-Trimethylbenzene	13.482	105	139727	1169.634	ug/l		98
85) sec-Butylbenzene	13.617	105	166037	1203.190	ug/l		96
86) p-Isopropyltoluene	13.729	119	129198	1185.436	ug/l		98
87) 1,3-Dichlorobenzene	13.729	146	61578	1113.458	ug/l		97
88) 1,4-Dichlorobenzene	13.812	146	58916	1045.719	ug/l		92
89) n-Butylbenzene	14.059	91	121892	1160.306	ug/l		96
90) Hexachloroethane	14.335	117	21854	1081.245	ug/l		98
91) 1,2-Dichlorobenzene	14.106	146	59307	1138.046	ug/l		96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	9815	903.145	ug/l		86
93) 1,2,4-Trichlorobenzene	15.394	180	30729	1132.205	ug/l		99
94) Hexachlorobutadiene	15.500	225	13780	1057.960	ug/l		99
95) Naphthalene	15.641	128	112388	1052.180	ug/l		98
96) 1,2,3-Trichlorobenzene	15.841	180	29081	1106.967	ug/l		98

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

Manual Integrations
APPROVED

Reviewed By :John
Carlone
01/23/2024

Supervised By :Mahesh
Dadoda
01/23/2024

Quant Time: Jan 23 01:53:27 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.	QI	on	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VN080742.D
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Operator : JC\MD
Sample : VN0122WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

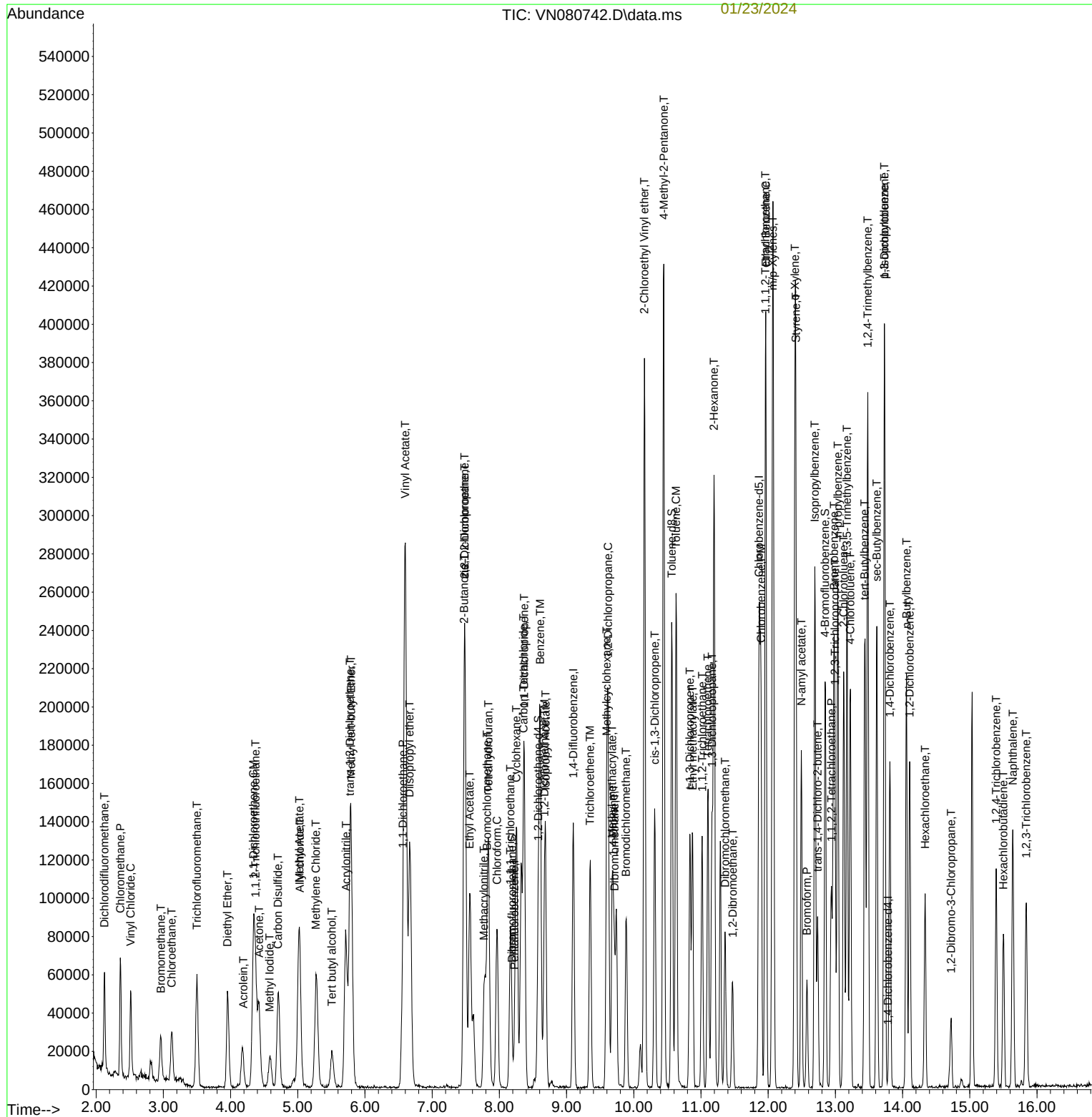
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

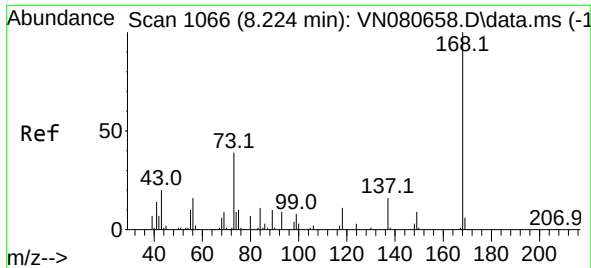
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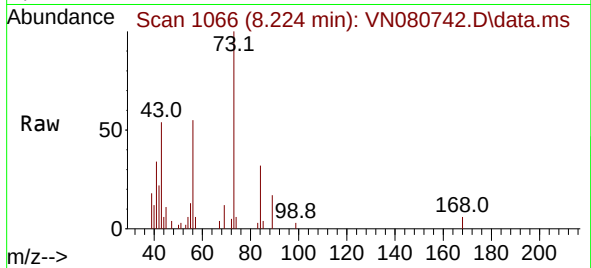
Supervised By :Mahesh
Dadoda
01/23/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080742.D
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MSVOA_N
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VN0122WBSD01

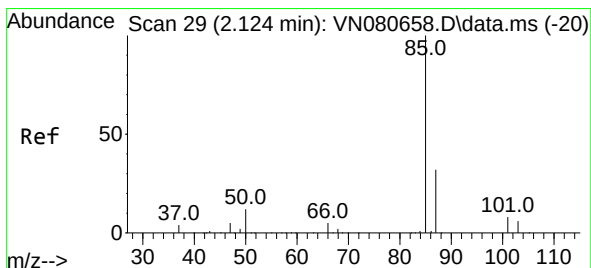
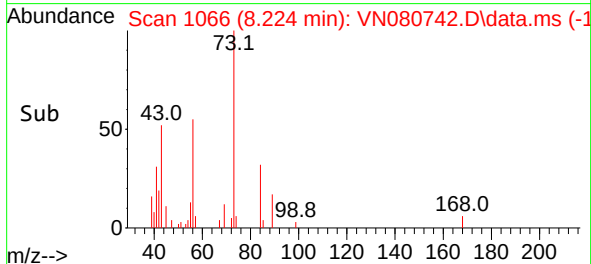
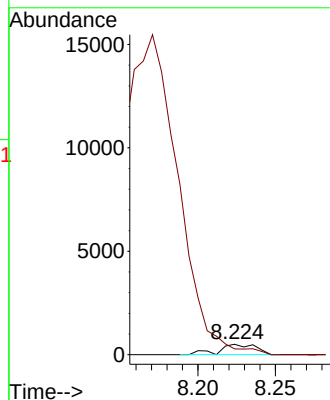


Tgt Ion:168 Resp: 834
Ion Ratio Lower Upper
168 100
99 56.1 53.0 79.6

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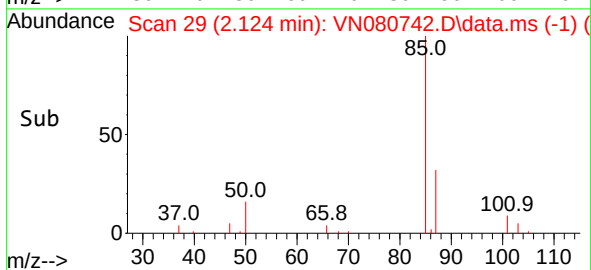
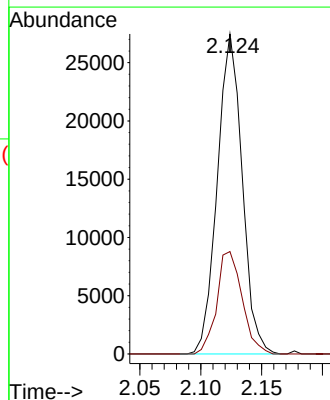
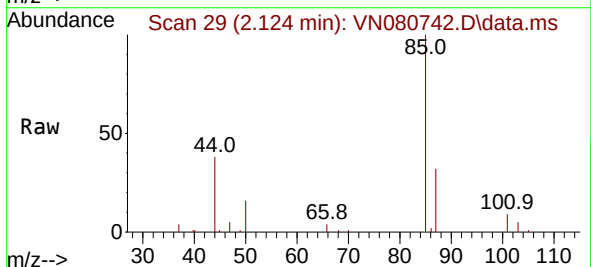
Reviewed By :John
Carlone
01/23/2024

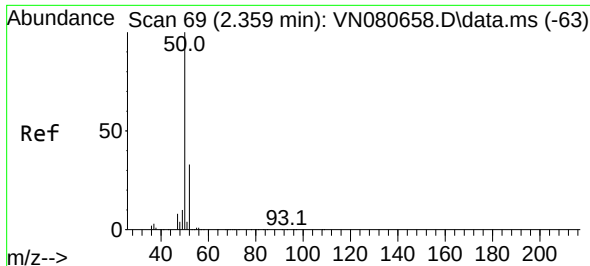
Supervised By :Mahesh
Dadoda
01/23/2024



#2
Dichlorodifluoromethane
Concen: 2880.349 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

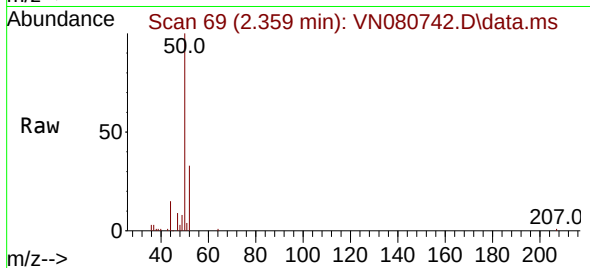
Tgt Ion: 85 Resp: 39027
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.4





#3
Chloromethane
Concen: 2002.142 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

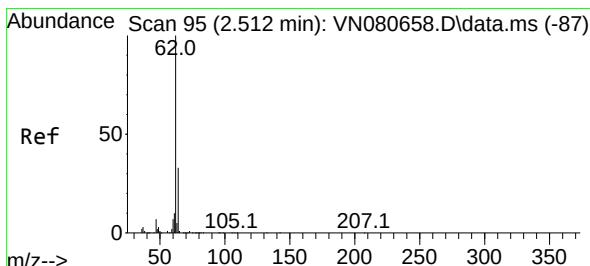
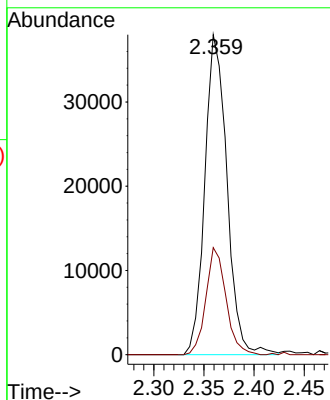
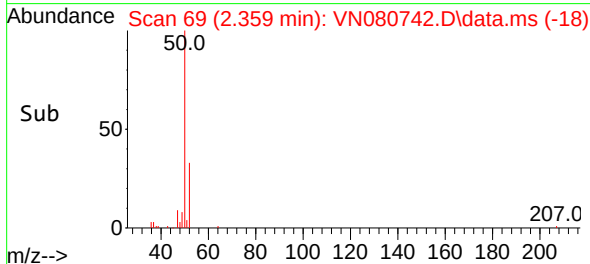


Tgt Ion: 50 Resp: 58420
Ion Ratio Lower Upper
50 100
52 33.5 26.5 39.7

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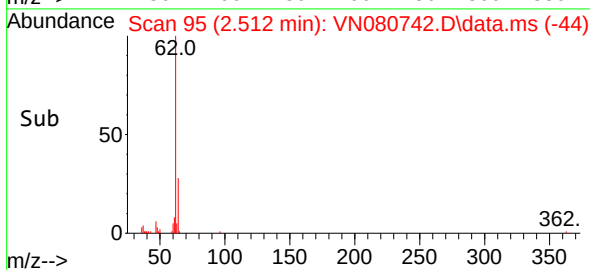
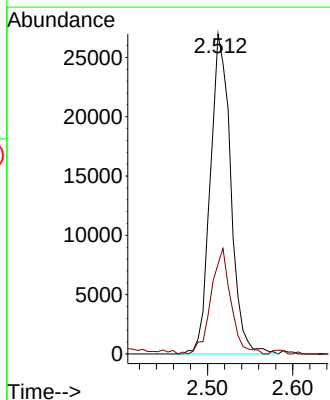
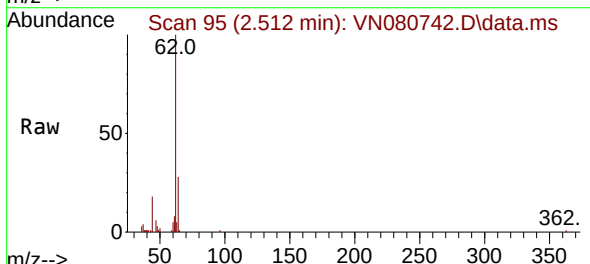
Reviewed By :John
Carlone
01/23/2024

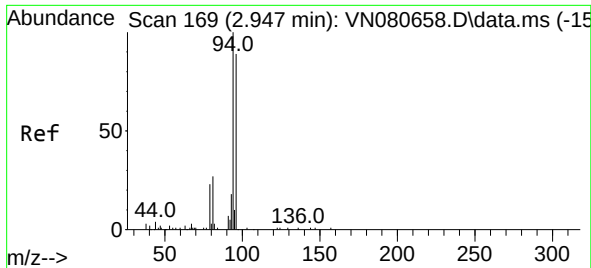
Supervised By :Mahesh
Dadoda
01/23/2024



#4
Vinyl Chloride
Concen: 3656.015 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

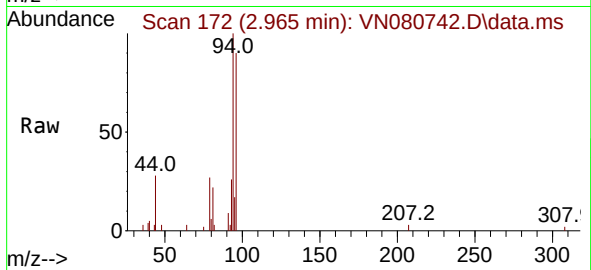
Tgt Ion: 62 Resp: 44944
Ion Ratio Lower Upper
62 100
64 28.1 26.2 39.2





#5
Bromomethane
Concen: 3622.061 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN080742.D
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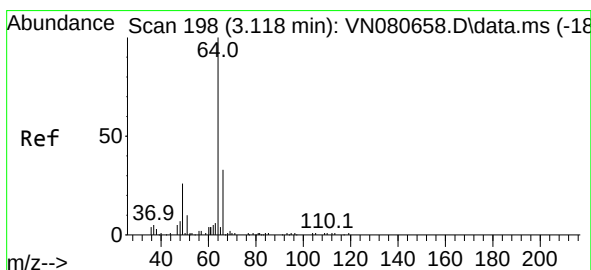
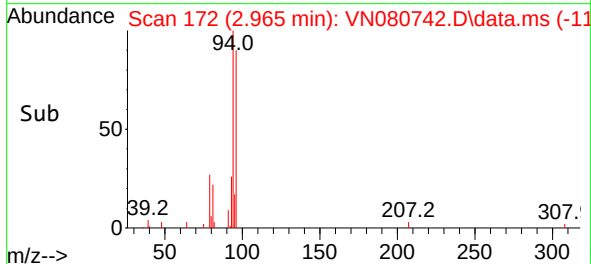
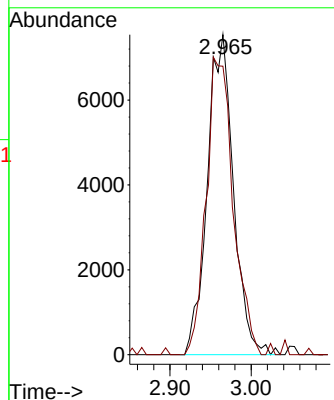


Tgt Ion: 94 Resp: 16924
Ion Ratio Lower Upper
94 100
96 90.2 73.1 109.7

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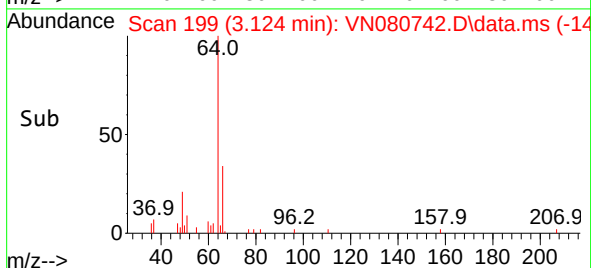
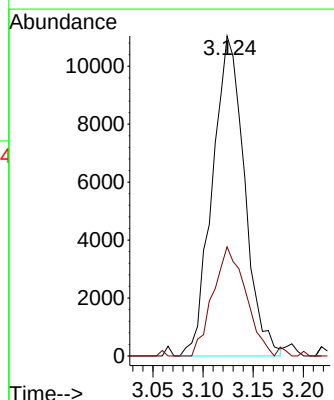
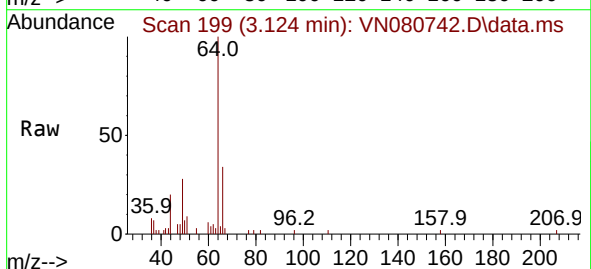
Reviewed By :John
Carlone
01/23/2024

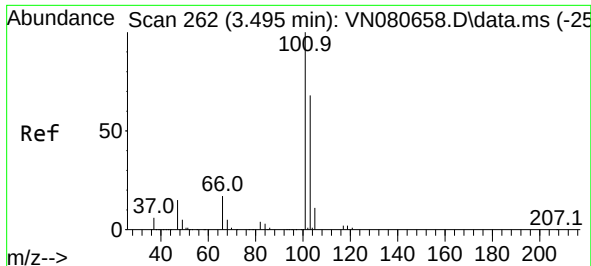
Supervised By :Mahesh
Dadoda
01/23/2024



#6
Chloroethane
Concen: 3747.145 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Tgt Ion: 64 Resp: 24539
Ion Ratio Lower Upper
64 100
66 34.1 25.4 38.2





#7
Trichlorofluoromethane
Concen: 2899.050 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

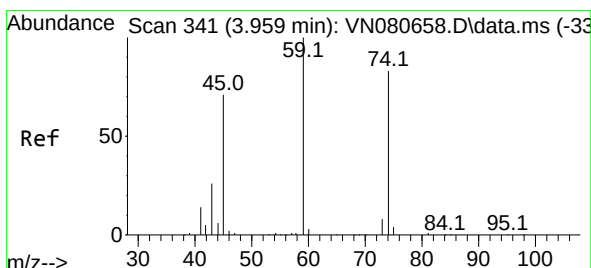
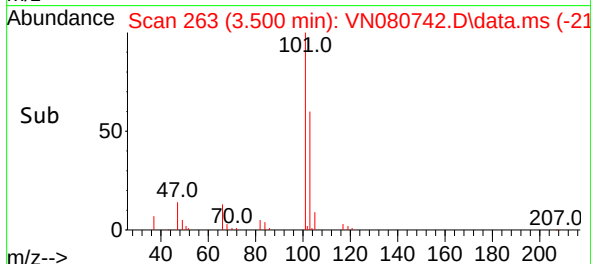
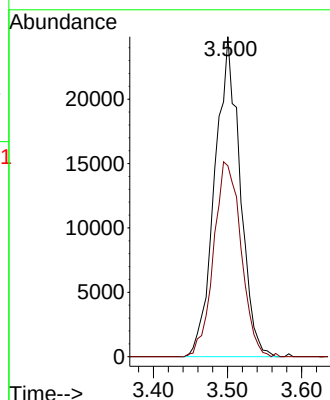
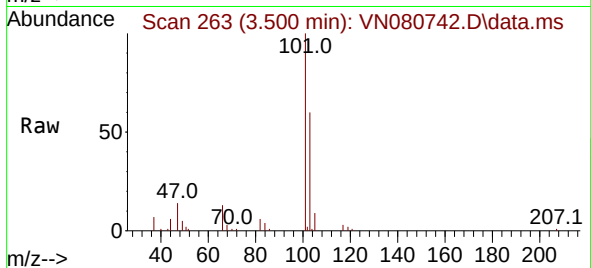
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

Tgt Ion:101 Resp: 58854
Ion Ratio Lower Upper
101 100
103 59.6 50.7 76.1

Manual Integrations
APPROVED

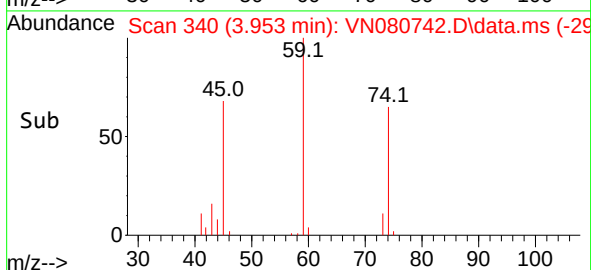
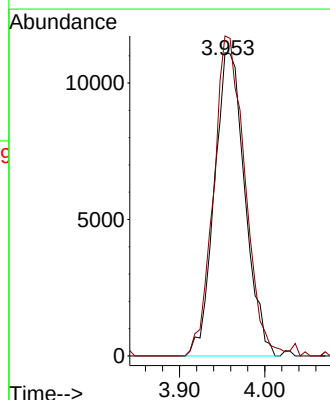
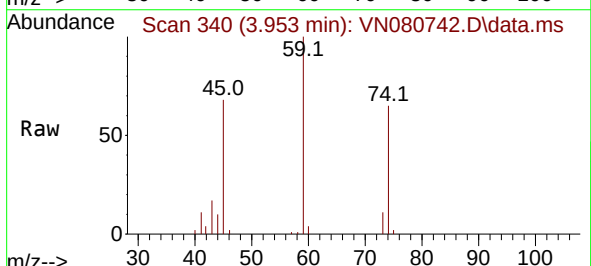
Reviewed By :John
Carlone
01/23/2024

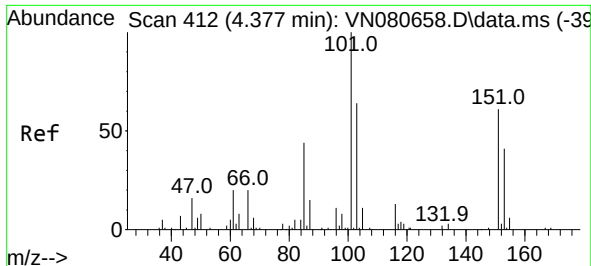
Supervised By :Mahesh
Dadoda
01/23/2024



#8
Diethyl Ether
Concen: 3128.573 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Tgt Ion: 74 Resp: 27757
Ion Ratio Lower Upper
74 100
45 107.9 34.4 103.3#





#9
1,1,2-Trichlorotrifluoroethane
Concen: 3403.186 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

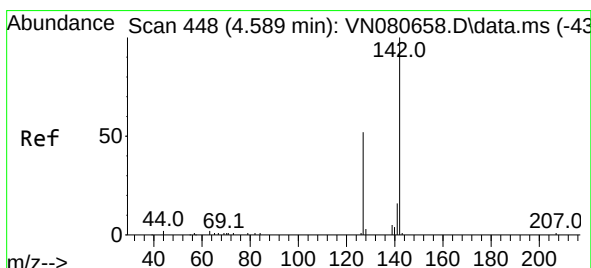
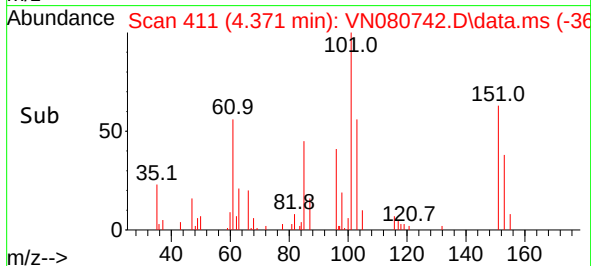
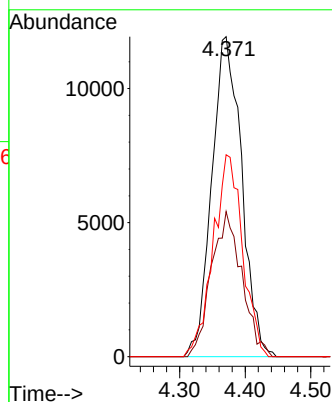
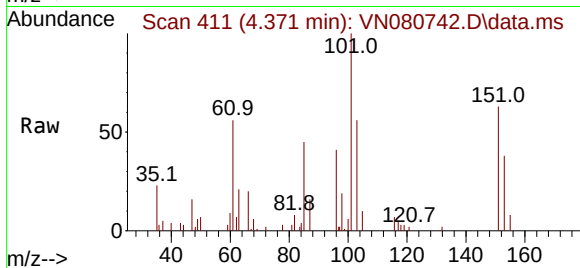
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

Tgt Ion:	101	Resp:	3765
Ion Ratio	Lower	Upper	
101	100		
85	46.4	36.6	55.0
151	62.3	57.6	86.4

Manual Integrations
APPROVED

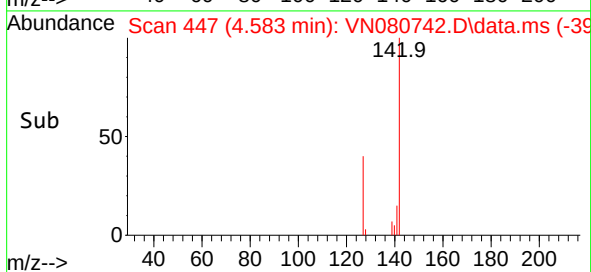
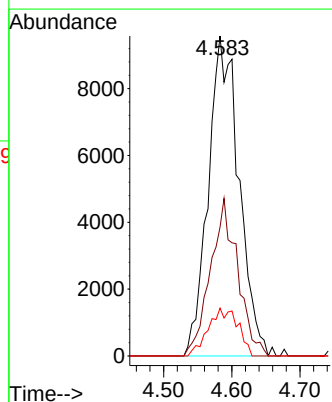
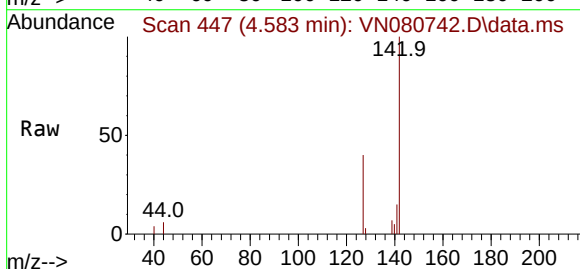
Reviewed By :John
Carlone
01/23/2024

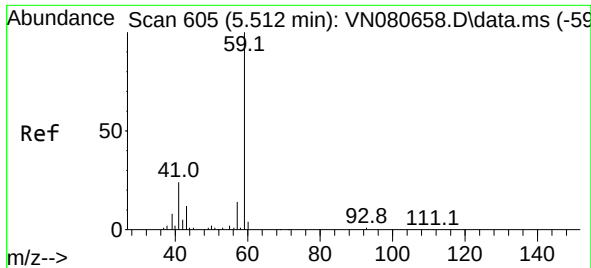
Supervised By :Mahesh
Dadoda
01/23/2024



#10
Methyl Iodide
Concen: 3242.627 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Tgt Ion:	142	Resp:	30002
Ion Ratio	Lower	Upper	
142	100		
127	40.2	37.6	56.4
141	15.0	11.4	17.0





#11
Tert butyl alcohol
Concen: 13618.273 ug/l
RT: 5.506 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

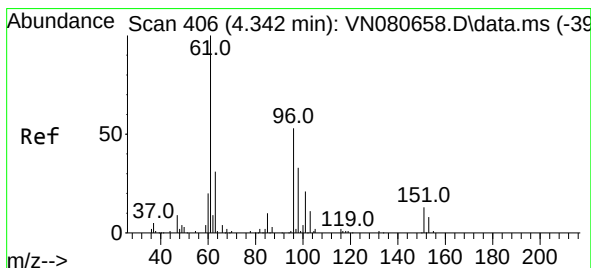
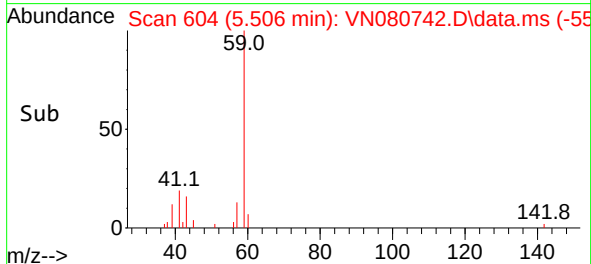
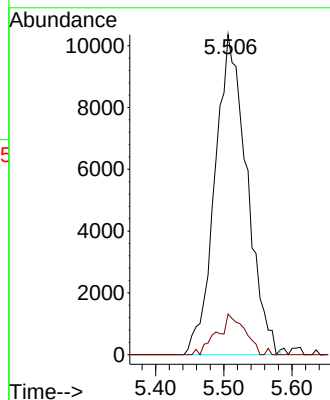
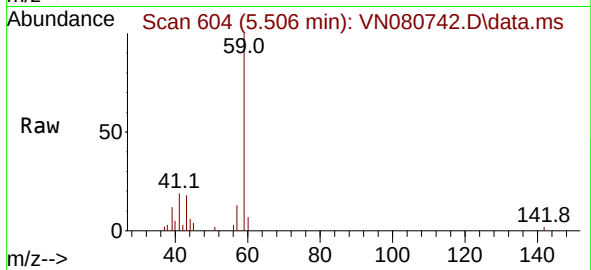
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

Tgt Ion: 59 Resp: 3373
Ion Ratio Lower Upper
59 100
57 10.9 8.2 12.4

Manual Integrations
APPROVED

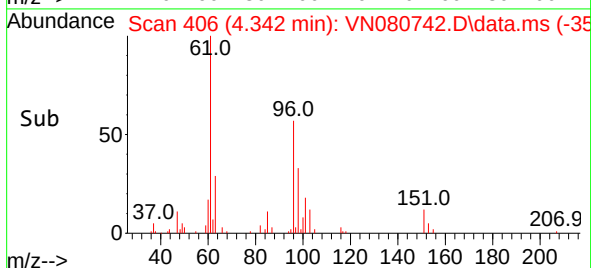
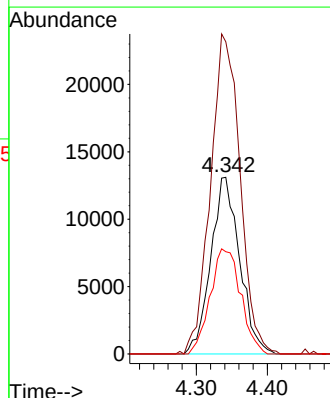
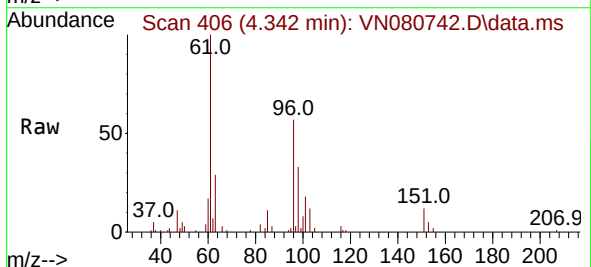
Reviewed By :John
Carlone
01/23/2024

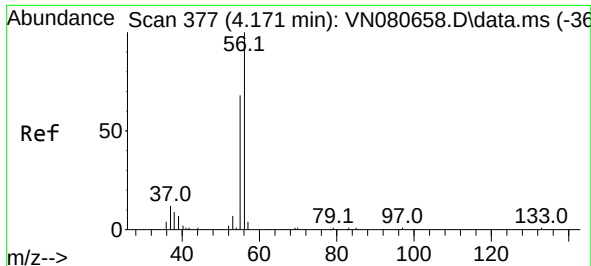
Supervised By :Mahesh
Dadoda
01/23/2024



#12
1,1-Dichloroethene
Concen: 2967.891 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Tgt Ion: 96 Resp: 36955
Ion Ratio Lower Upper
96 100
61 176.7 112.7 169.1#
98 57.9 51.2 76.8





#13

Acrolein

Concen: 13387.826 ug/l

RT: 4.189 min Scan# 31

Delta R.T. 0.018 min

Lab File: VN080742.D

Acq: 22 Jan 2024 17:46

Instrument :

MSVOA_N

ClientSampleId :

VN0122WBSD01

Tgt Ion: 56 Resp: 2770

Ion Ratio Lower Upper

56 100

55 69.9 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John

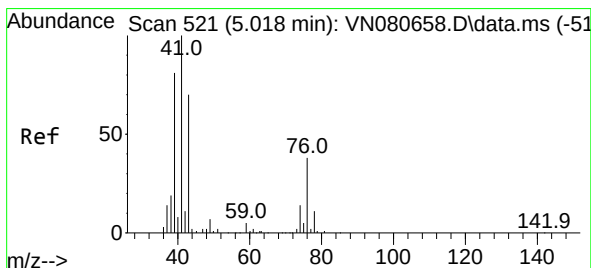
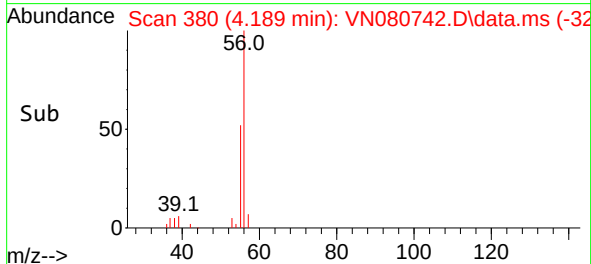
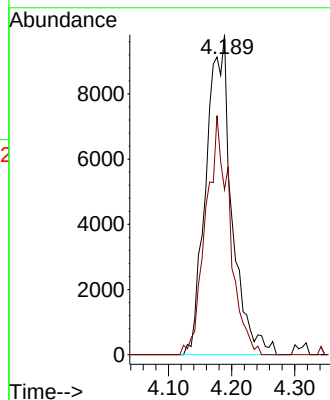
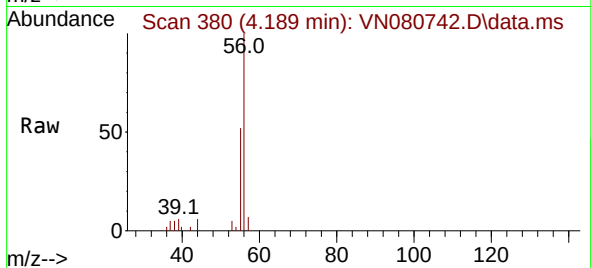
Carlone

01/23/2024

Supervised By :Mahesh

Dadoda

01/23/2024



#14

Allyl chloride

Concen: 2914.416 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN080742.D

Acq: 22 Jan 2024 17:46

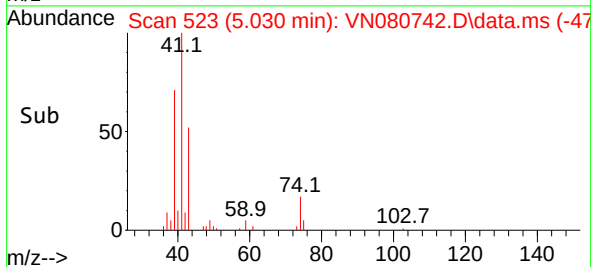
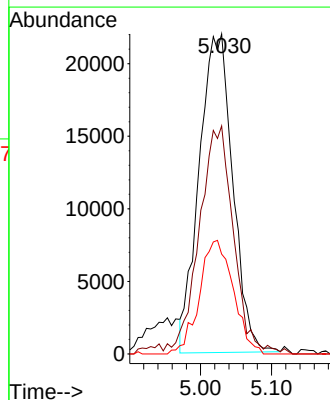
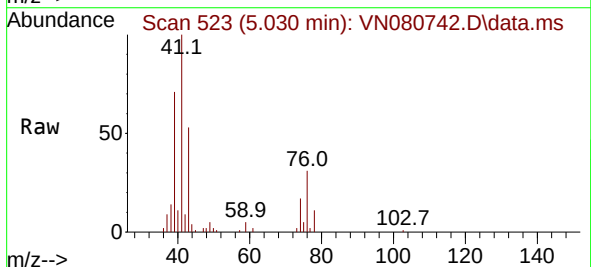
Tgt Ion: 41 Resp: 71937

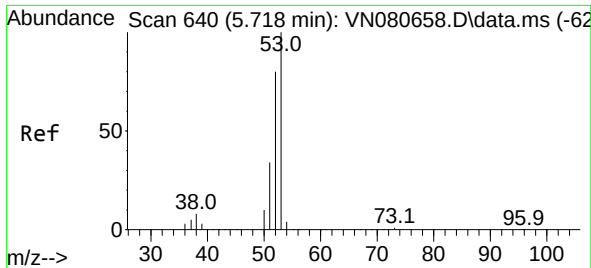
Ion Ratio Lower Upper

41 100

39 73.1 58.8 88.2

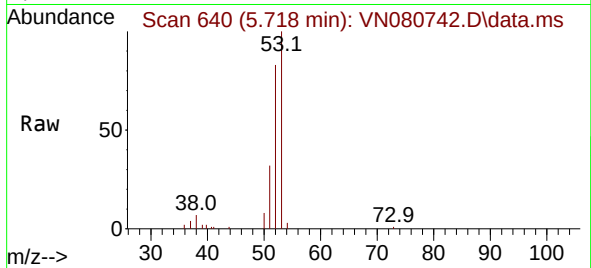
76 36.0 39.1 58.7#





#15
Acrylonitrile
Concen: 16638.318 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

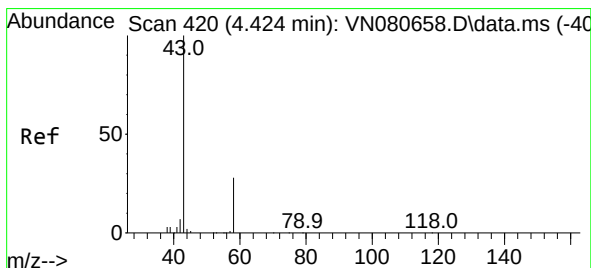
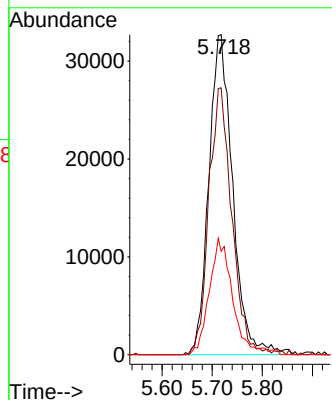


Tgt Ion: 53 Resp: 10761
Ion Ratio Lower Upper
53 100
52 80.6 65.3 97.9
51 35.5 28.9 43.3

Manual Integrations
APPROVED

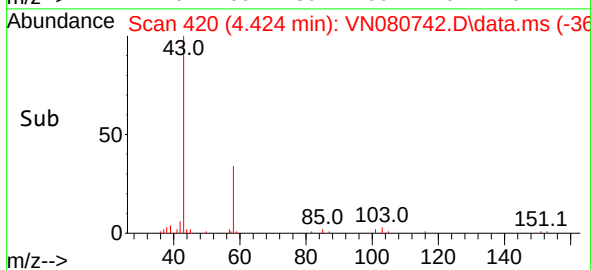
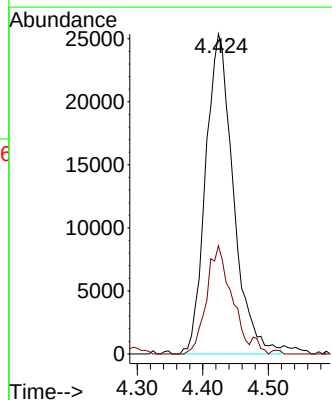
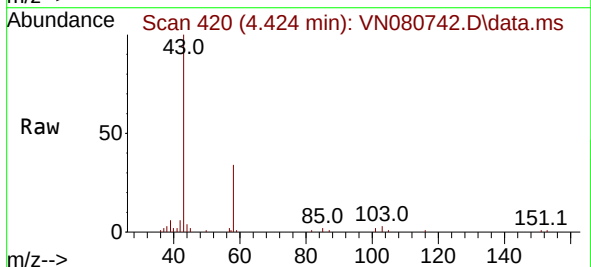
Reviewed By :John
Carlone
01/23/2024

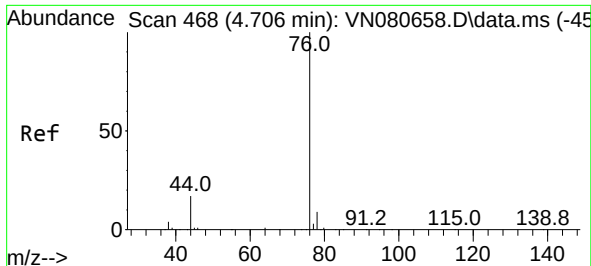
Supervised By :Mahesh
Dadoda
01/23/2024



#16
Acetone
Concen: 15489.562 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

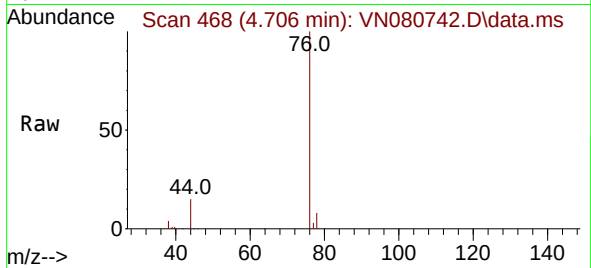
Tgt Ion: 43 Resp: 74479
Ion Ratio Lower Upper
43 100
58 33.9 28.0 42.0





#17
Carbon Disulfide
Concen: 3004.084 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

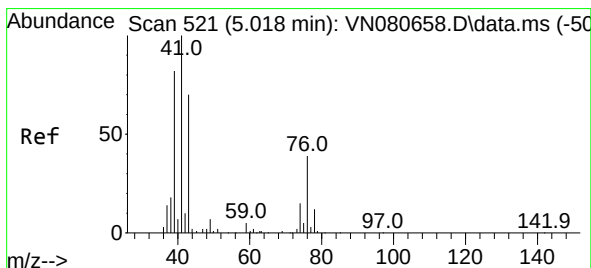
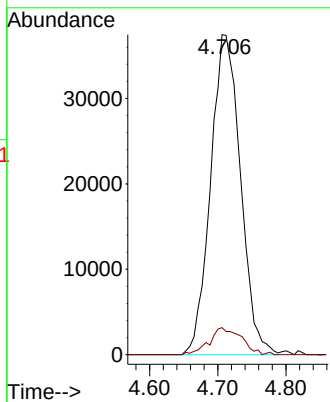
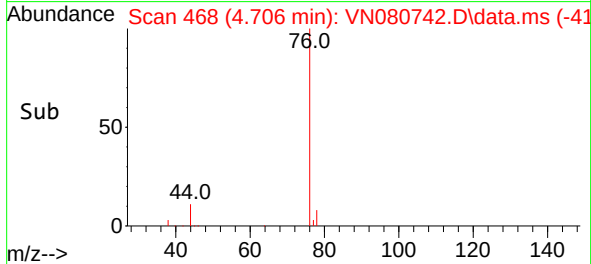


Tgt Ion: 76 Resp: 114409
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0

Manual Integrations
APPROVED

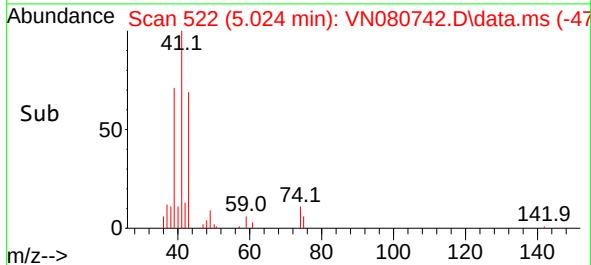
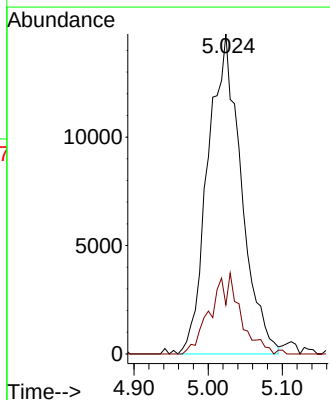
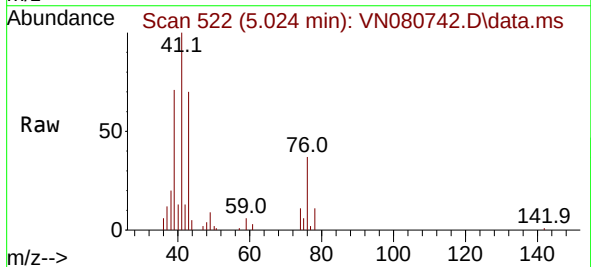
Reviewed By :John
Carlone
01/23/2024

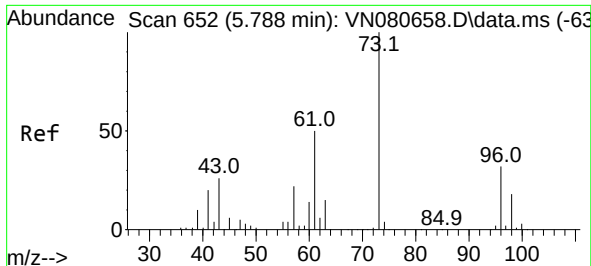
Supervised By :Mahesh
Dadoda
01/23/2024



#18
Methyl Acetate
Concen: 3216.927 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

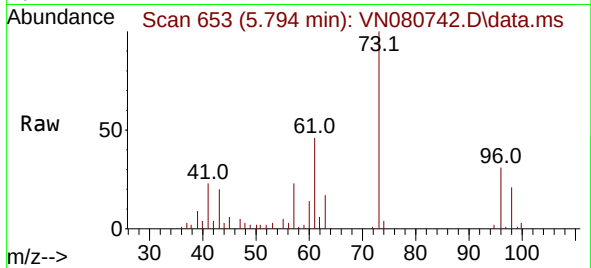
Tgt Ion: 43 Resp: 46061
Ion Ratio Lower Upper
43 100
74 12.4 26.2 39.4#





#19
Methyl tert-butyl Ether
Concen: 3093.003 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

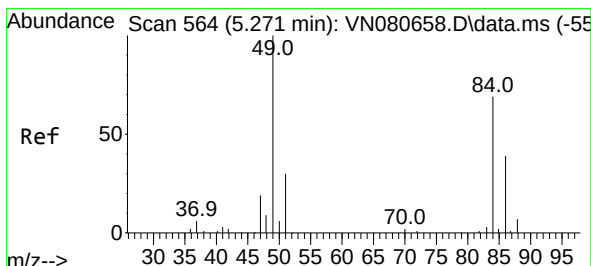
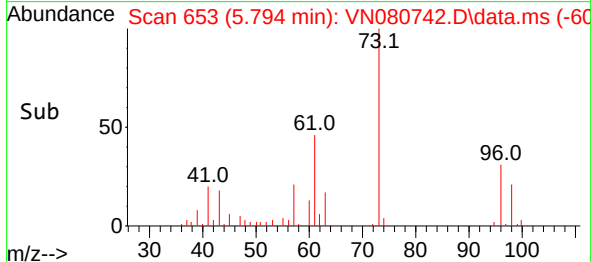
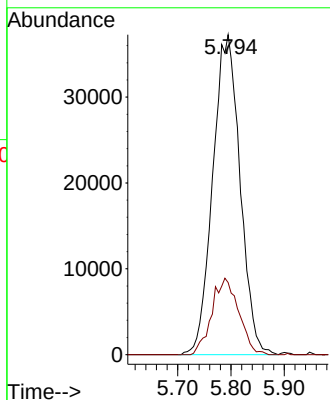


Tgt Ion: 73 Resp: 132710
Ion Ratio Lower Upper
73 100
57 22.5 15.6 23.4

Manual Integrations
APPROVED

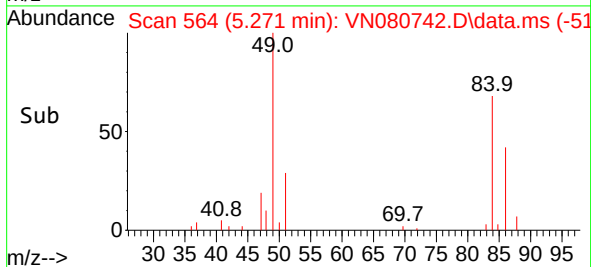
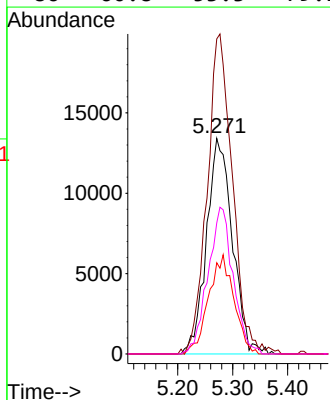
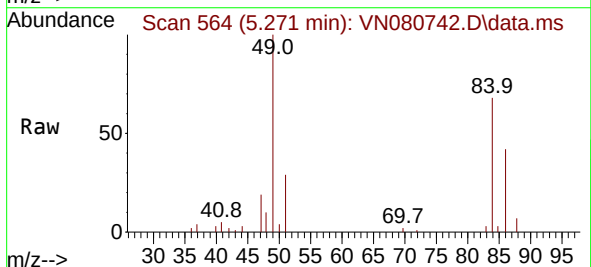
Reviewed By :John
Carlone
01/23/2024

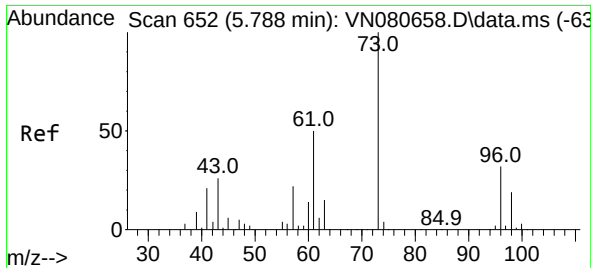
Supervised By :Mahesh
Dadoda
01/23/2024



#20
Methylene Chloride
Concen: 3137.236 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Tgt Ion: 84 Resp: 44037
Ion Ratio Lower Upper
84 100
49 146.2 79.7 119.5#
51 42.3 25.2 37.8#
86 60.8 53.3 79.9





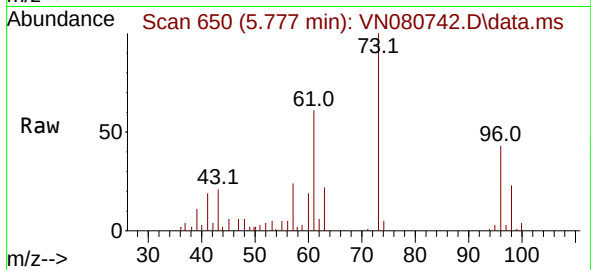
#21
trans-1,2-Dichloroethene
Concen: 3166.199 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :

MSVOA_N

ClientSampleId :

VN0122WBSD01



Tgt Ion: 96 Resp: 39989
Ion Ratio Lower Upper
96 100
61 142.6 90.1 135.1
98 52.6 46.4 69.6

Manual Integrations

APPROVED

Reviewed By :John

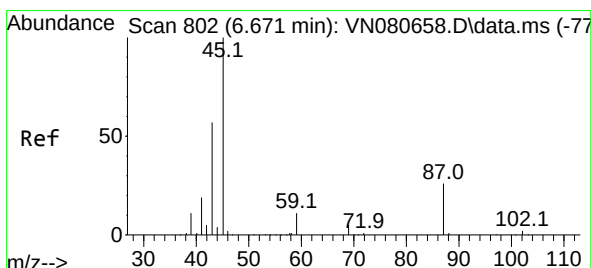
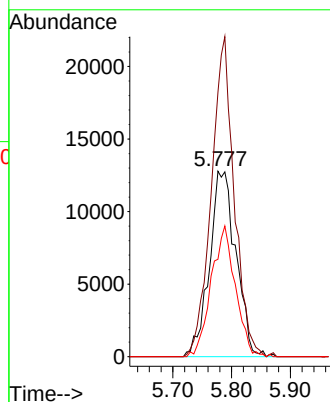
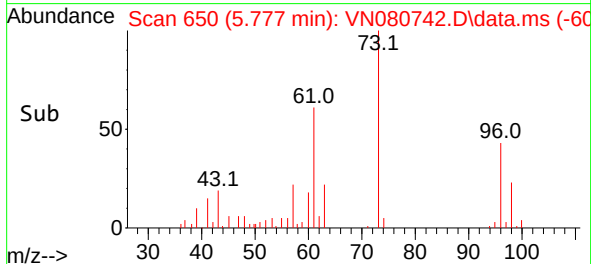
Carlone

01/23/2024

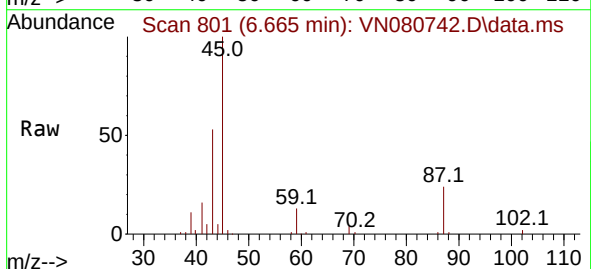
Supervised By :Mahesh

Dadoda

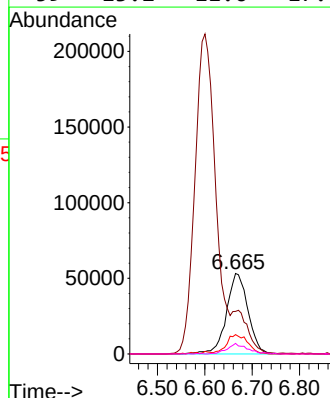
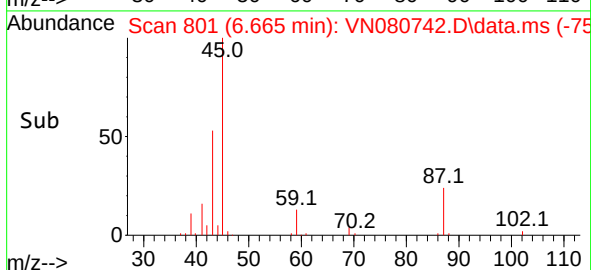
01/23/2024

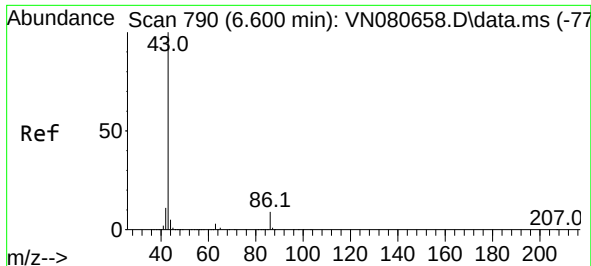


#22
Diisopropyl ether
Concen: 3608.066 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46



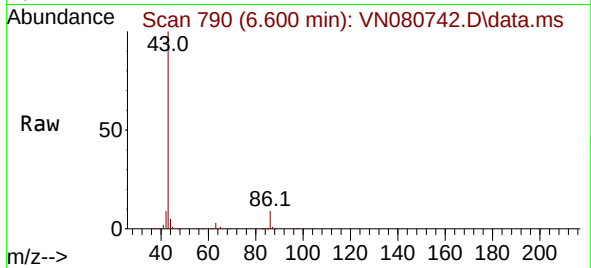
Tgt Ion: 45 Resp: 167938
Ion Ratio Lower Upper
45 100
43 51.8 45.5 68.3
87 24.1 31.8 47.8
59 13.2 11.6 17.4





#23
 Vinyl Acetate
 Concen: 16832.574 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080742.D
 Acq: 22 Jan 2024 17:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0122WBSD01

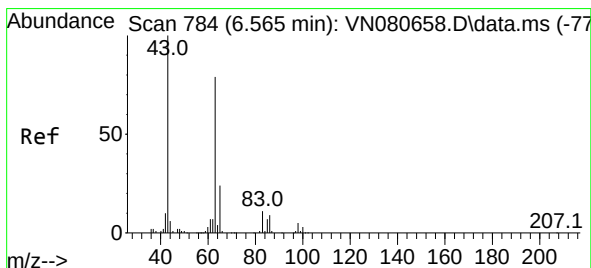
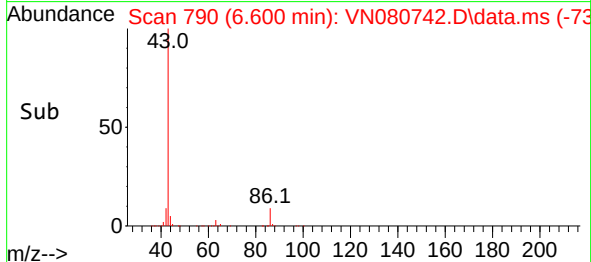
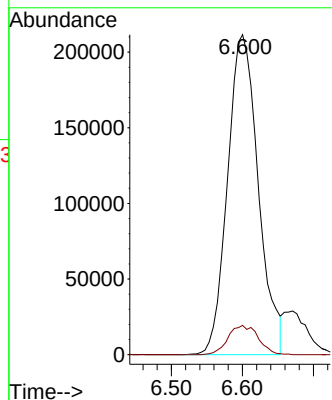


Tgt Ion: 43 Resp: 63767
 Ion Ratio Lower Upper
 43 100
 86 9.2 13.0 19.6

Manual Integrations
 APPROVED

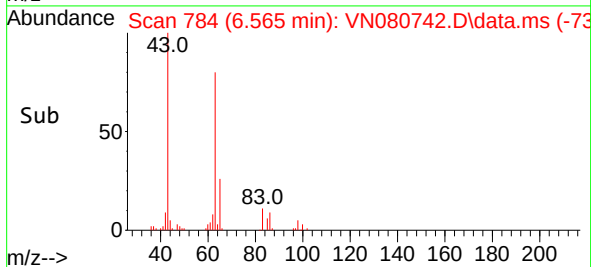
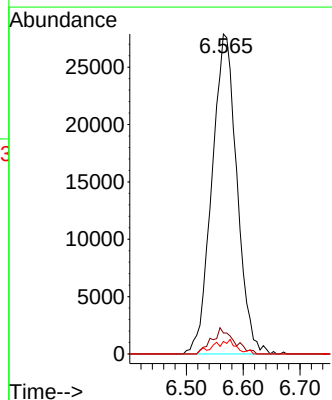
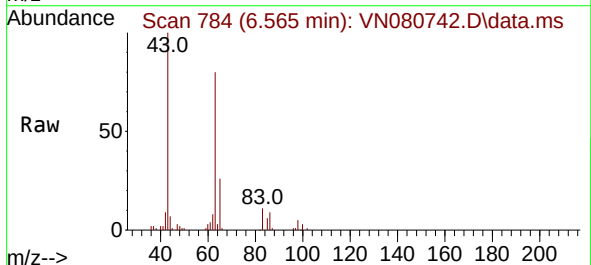
Reviewed By :John
 Carlone
 01/23/2024

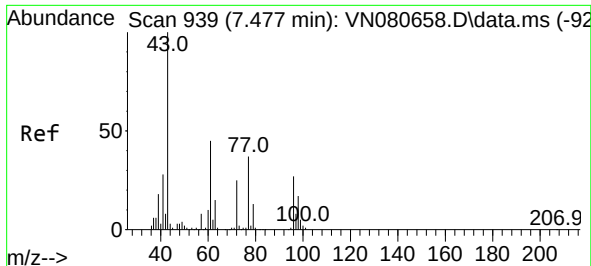
Supervised By :Mahesh
 Dadoda
 01/23/2024



#24
 1,1-Dichloroethane
 Concen: 3348.116 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN080742.D
 Acq: 22 Jan 2024 17:46

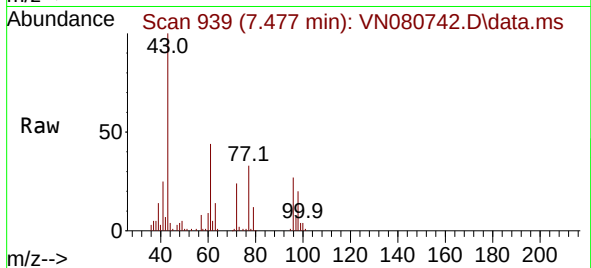
Tgt Ion: 63 Resp: 85306
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.7
 100 3.9 2.5 7.4





#25
2-Butanone
Concen: 15922.694 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

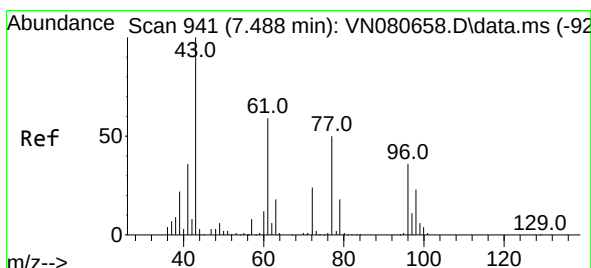
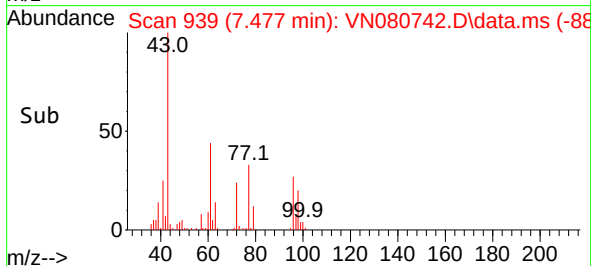
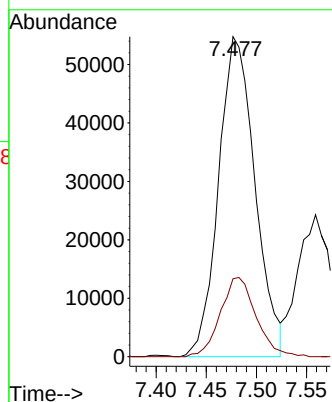


Tgt Ion: 43 Resp: 138392
Ion Ratio Lower Upper
43 100
72 24.4 30.2 45.2

Manual Integrations
APPROVED

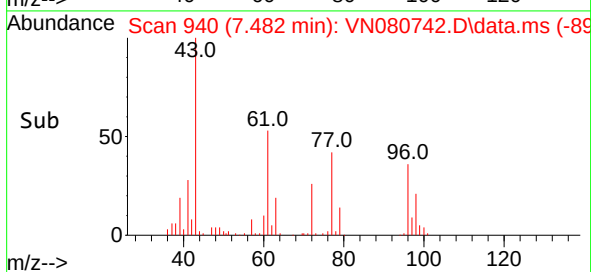
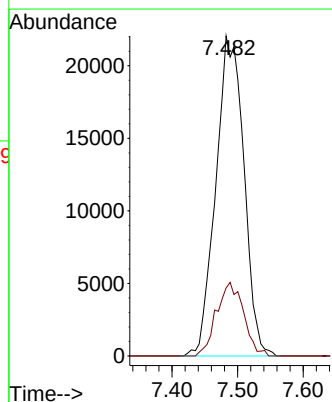
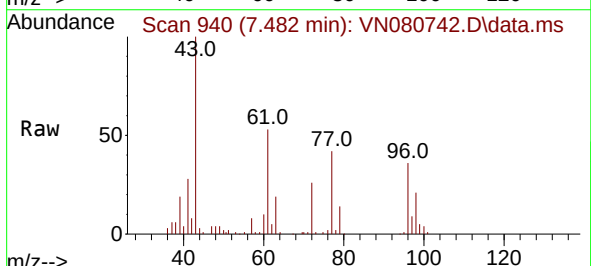
Reviewed By :John
Carlone
01/23/2024

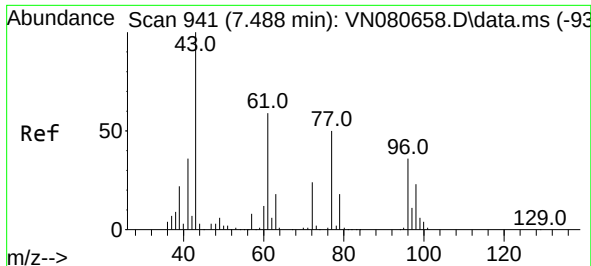
Supervised By :Mahesh
Dadoda
01/23/2024



#26
2,2-Dichloropropane
Concen: 2941.971 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Tgt Ion: 77 Resp: 65556
Ion Ratio Lower Upper
77 100
97 22.2 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 3469.719 ug/l

RT: 7.482 min Scan# 941

Delta R.T. -0.006 min

Lab File: VN080742.D

Acq: 22 Jan 2024 17:46

Instrument :

MSVOA_N

ClientSampleId :

VN0122WBSD01

Tgt Ion:	96	Resp:	48309
Ion	Ratio	Lower	Upper
96	100		
61	158.3	0.0	255.2
98	62.2	0.0	128.8

Manual Integrations
APPROVED

Reviewed By :John

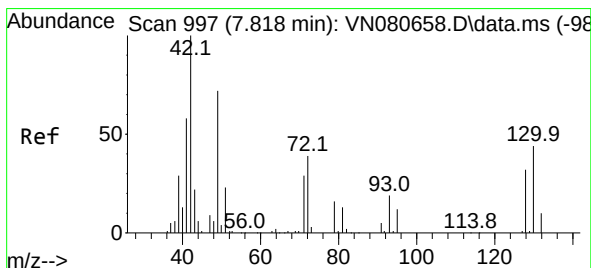
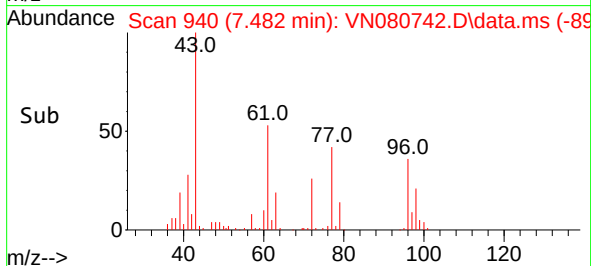
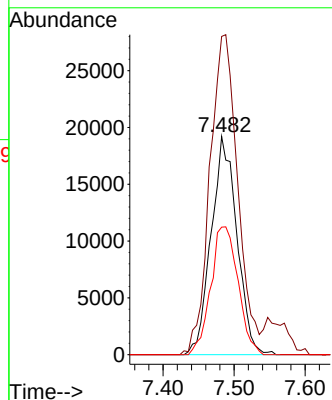
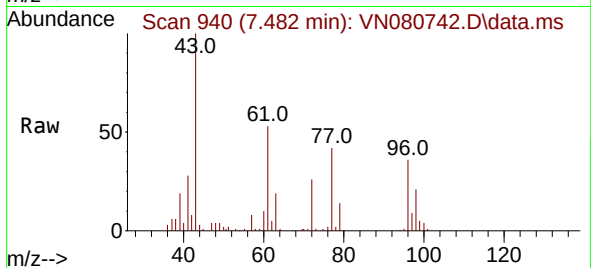
Carlone

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Supervised By :Mahesh

Dadoda

01/23/2024



#28

Bromochloromethane

Concen: 2387.138 ug/l

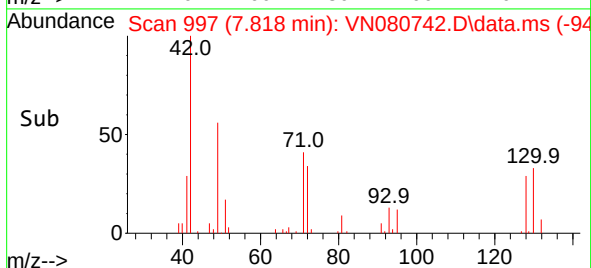
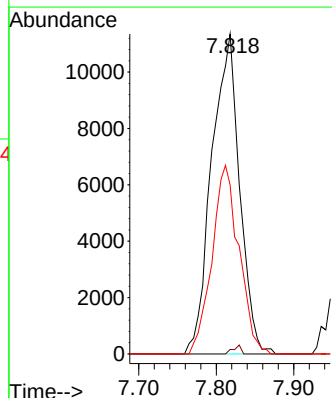
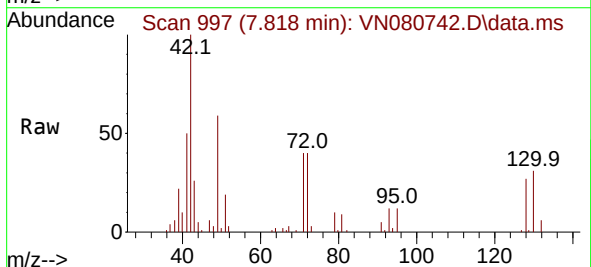
RT: 7.818 min Scan# 997

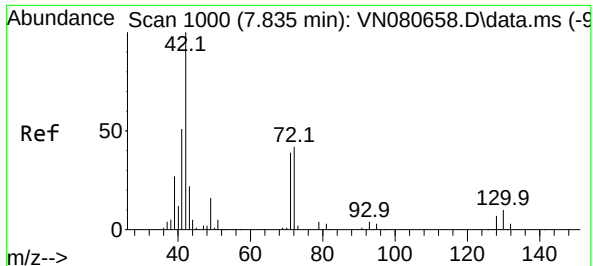
Delta R.T. 0.000 min

Lab File: VN080742.D

Acq: 22 Jan 2024 17:46

Tgt Ion:	49	Resp:	28434
Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	4.8
130	56.9	75.3	112.9#





#29

Tetrahydrofuran

Concen: 16483.600 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN080742.D

Acq: 22 Jan 2024 17:46

Instrument :

MSVOA_N

ClientSampleId :

VN0122WBSD01

Tgt Ion: 42 Resp: 9656

Ion	Ratio	Lower	Upper
42	100		
72	40.6	49.8	74.6
71	36.2	47.4	71.2

Manual Integrations
APPROVED

Reviewed By :John

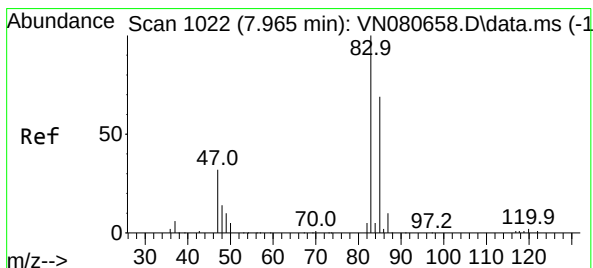
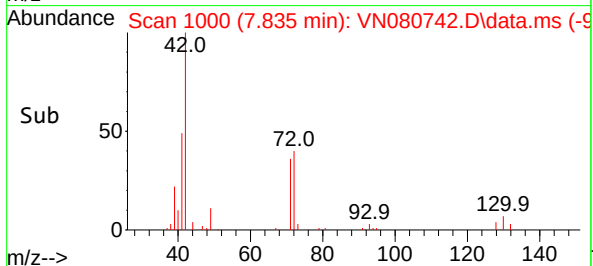
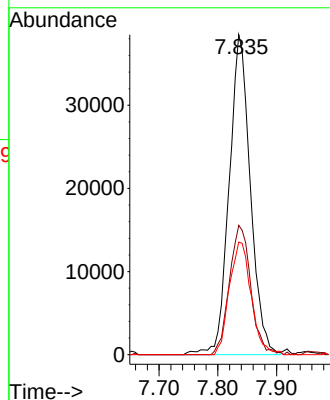
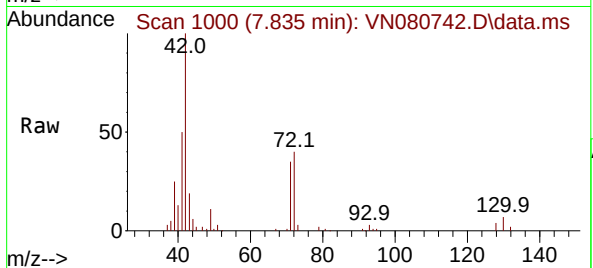
Carlone

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Supervised By :Mahesh

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#30

Chloroform

Concen: 3177.469 ug/l

RT: 7.965 min Scan# 1022

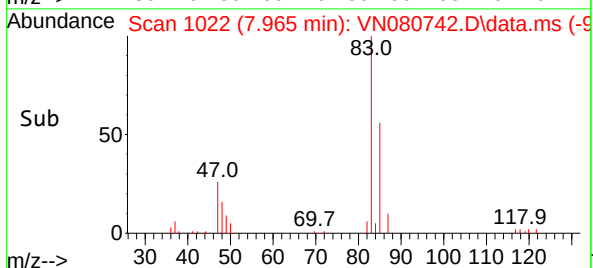
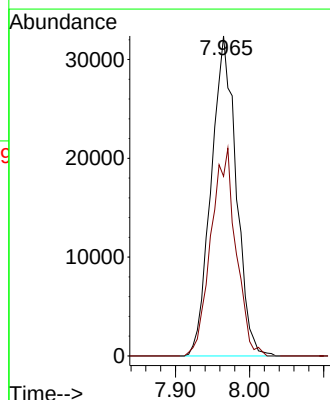
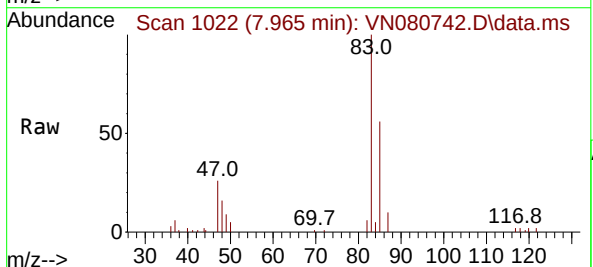
Delta R.T. 0.000 min

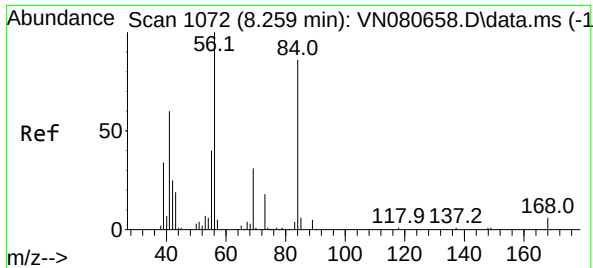
Lab File: VN080742.D

Acq: 22 Jan 2024 17:46

Tgt Ion: 83 Resp: 75896

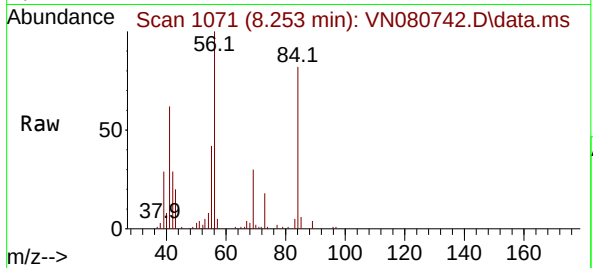
Ion	Ratio	Lower	Upper
83	100		
85	56.2	55.4	83.0





#31
Cyclohexane
Concen: 3340.194 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

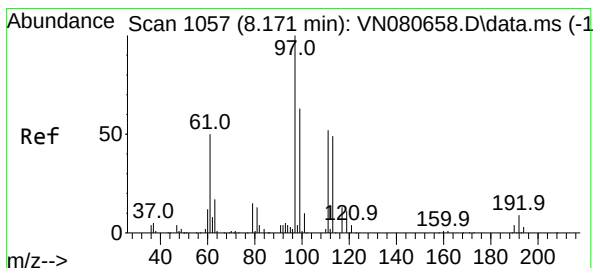
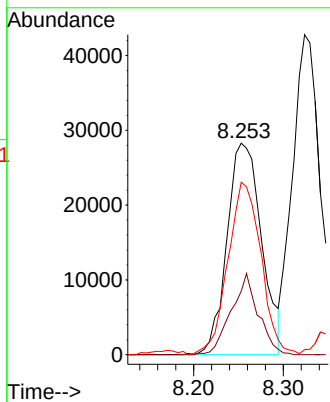
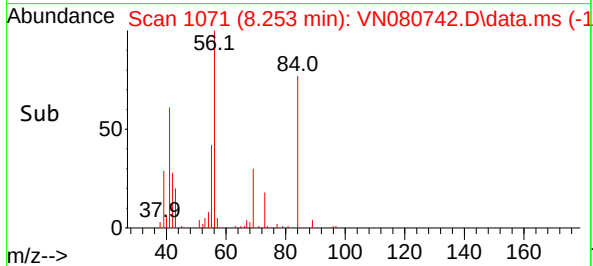


Tgt Ion: 56 Resp: 75579
Ion Ratio Lower Upper
56 100
69 30.0 26.8 40.2
84 80.6 81.8 122.6

Manual Integrations
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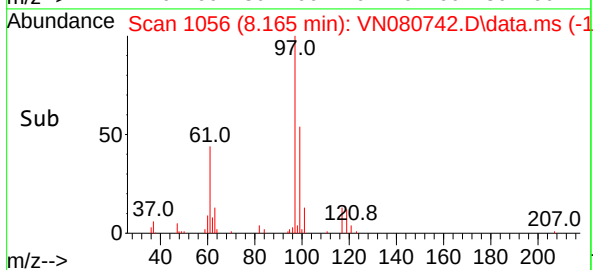
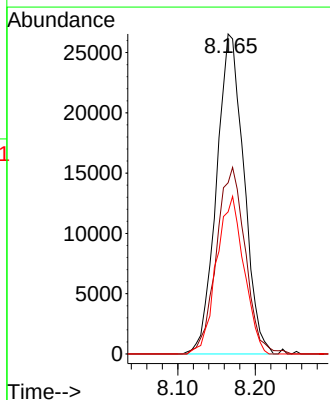
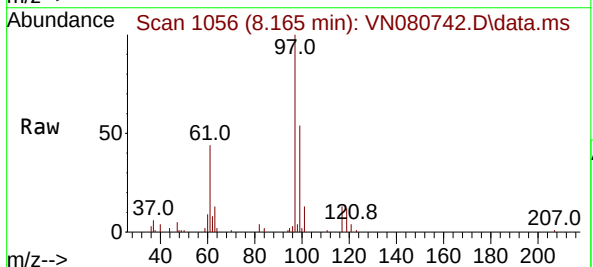
Reviewed By :John
Carlone
01/23/2024

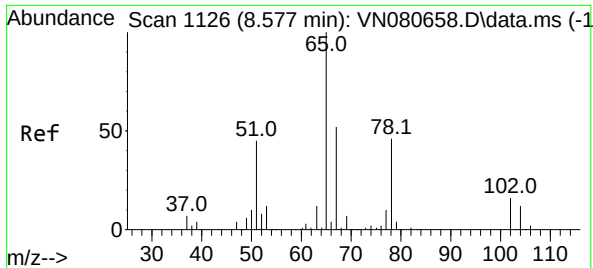
Supervised By :Mahesh
Dadoda
01/23/2024



#32
1,1,1-Trichloroethane
Concen: 3066.468 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

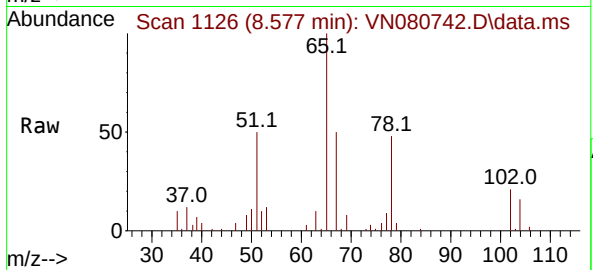
Tgt Ion: 97 Resp: 65199
Ion Ratio Lower Upper
97 100
99 61.5 50.3 75.5
61 49.5 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 3862.175 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

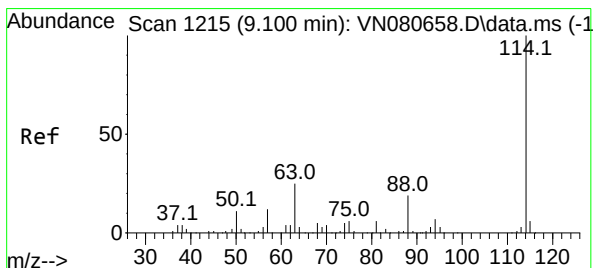
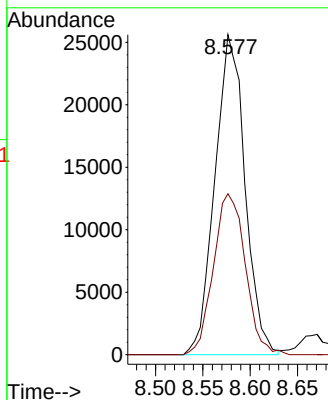
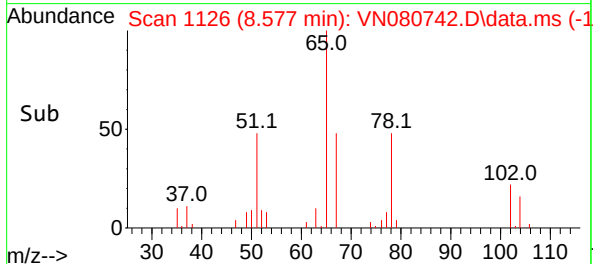


Tgt Ion: 65 Resp: 5656
Ion Ratio Lower Upper
65 100
67 53.3 0.0 106.6

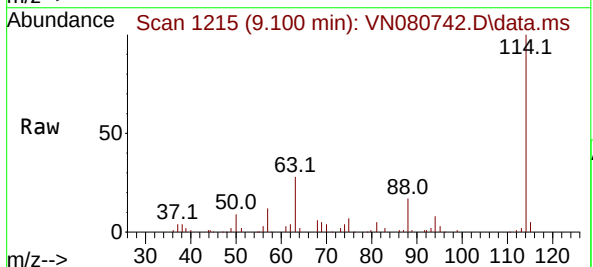
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Reviewed By :John
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01/23/2024

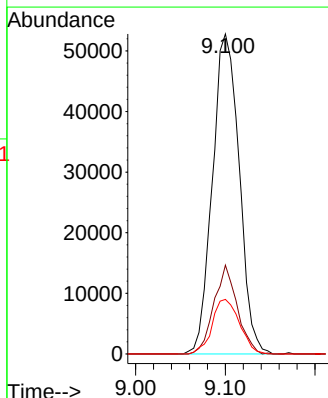
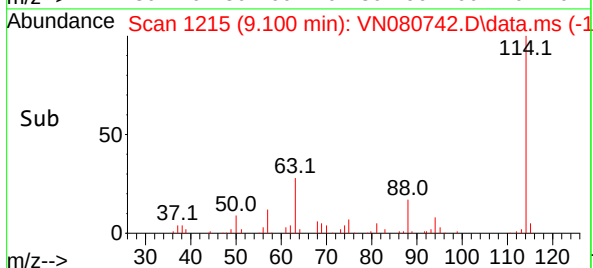
Supervised By :Mahesh
Dadoda
01/23/2024

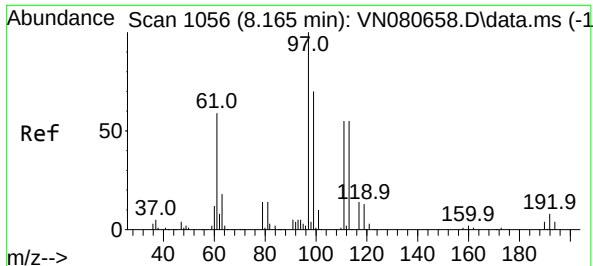


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46



Tgt Ion:114 Resp: 109297
Ion Ratio Lower Upper
114 100
63 27.8 0.0 36.4
88 17.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 0.282 ug/l

RT: 8.188 min Scan# 1060

Delta R.T. 0.024 min

Lab File: VN080742.D

Acq: 22 Jan 2024 17:46

Instrument :

MSVOA_N

ClientSampleId :

VN0122WBSD01

Tgt Ion: 113 Resp: 179

Ion	Ratio	Lower	Upper
113	100		
111	0.0	82.6	123.8
192	0.0	12.7	19.1

Manual Integrations

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Reviewed By :John

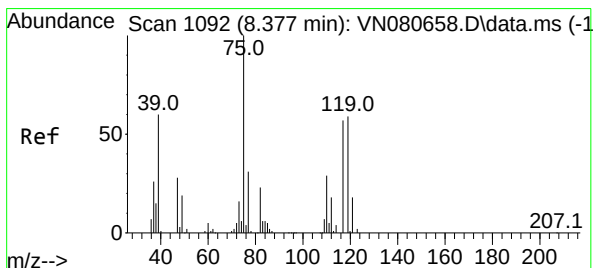
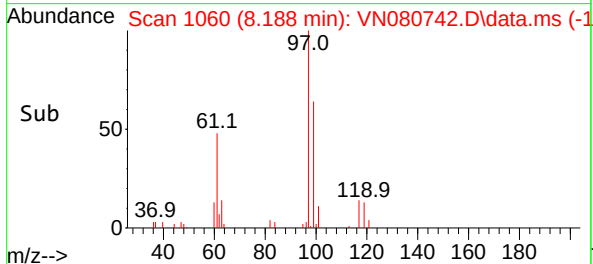
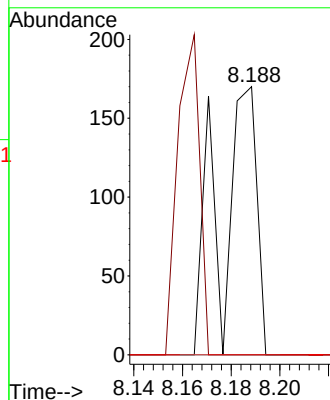
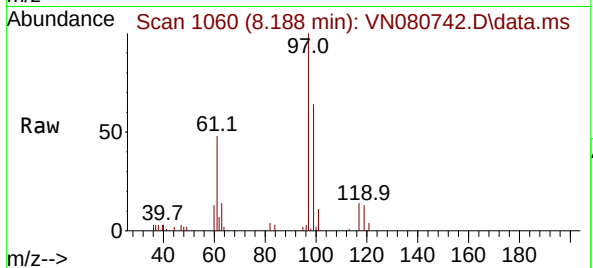
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#36

1,1-Dichloropropene

Concen: 47.413 ug/l

RT: 8.371 min Scan# 1091

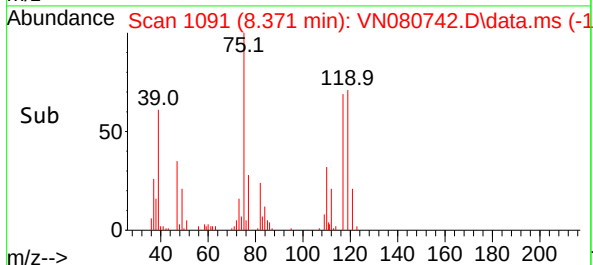
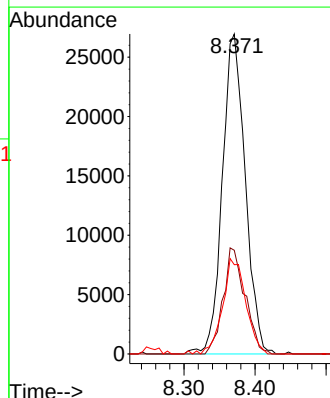
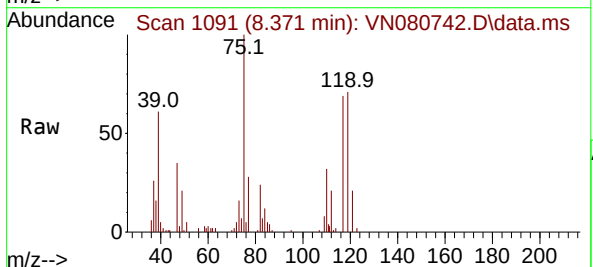
Delta R.T. -0.006 min

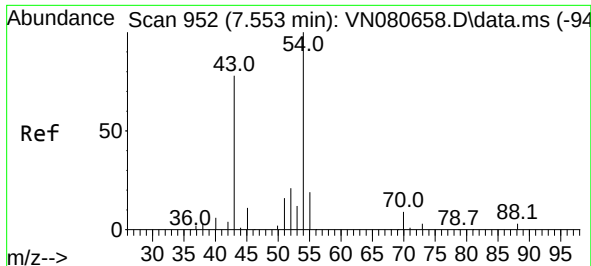
Lab File: VN080742.D

Acq: 22 Jan 2024 17:46

Tgt Ion: 75 Resp: 60313

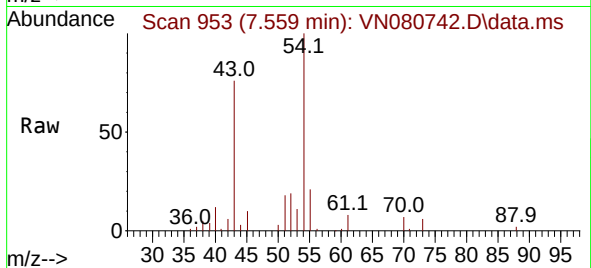
Ion	Ratio	Lower	Upper
75	100		
110	31.7	19.1	57.3
77	30.2	25.0	37.4





#37
Ethyl Acetate
Concen: 48.502 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

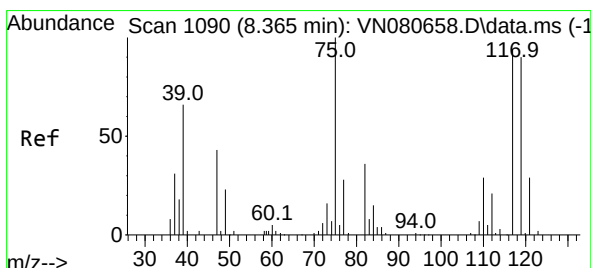
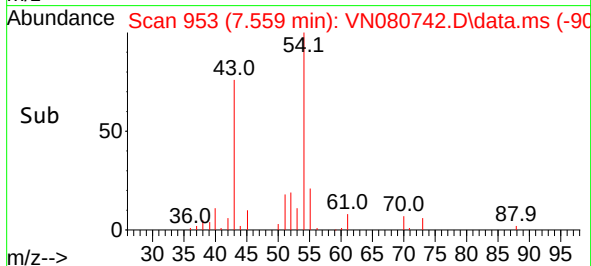
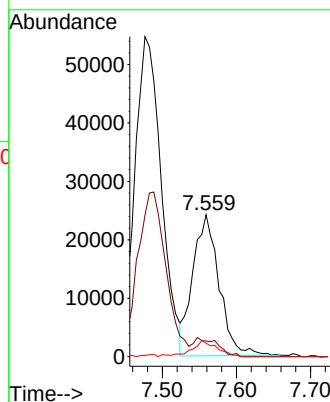


Tgt Ion: 43 Resp: 59828
Ion Ratio Lower Upper
43 100
61 12.3 13.2 19.8
70 11.0 11.3 16.9

Manual Integrations
APPROVED

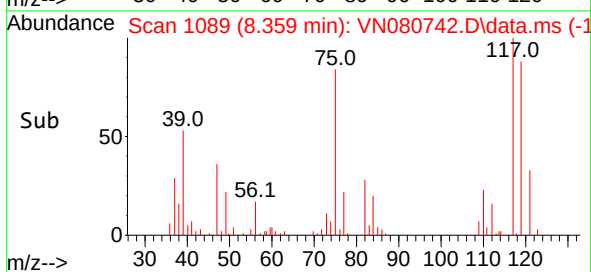
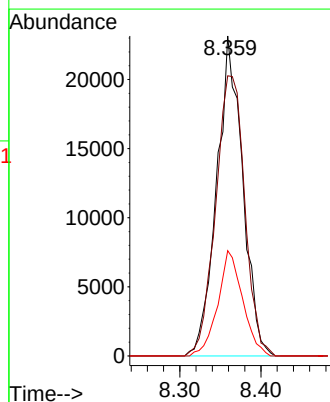
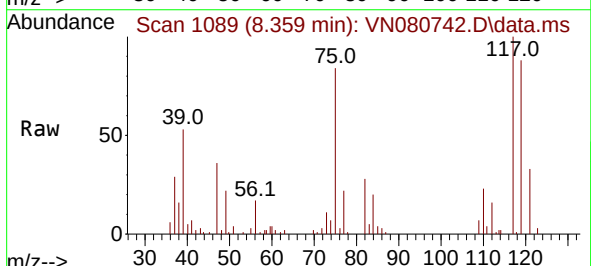
Reviewed By :John
Carlone
01/23/2024

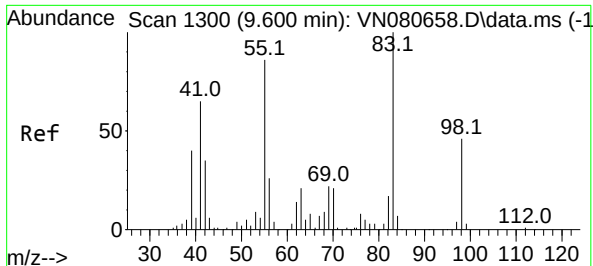
Supervised By :Mahesh
Dadoda
01/23/2024



#38
Carbon Tetrachloride
Concen: 44.970 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Tgt Ion:117 Resp: 51363
Ion Ratio Lower Upper
117 100
119 87.6 77.3 115.9
121 32.9 23.3 34.9





#39

Methylcyclohexane

Concen: 50.704 ug/l

RT: 9.594 min Scan# 11299

Delta R.T. -0.006 min

Lab File: VN080742.D

Acq: 22 Jan 2024 17:46

Instrument :

MSVOA_N

ClientSampleId :

VN0122WBSD01

Tgt Ion: 83 Resp: 61724

Ion	Ratio	Lower	Upper
83	100		
55	74.5	49.1	73.7
98	42.6	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :John

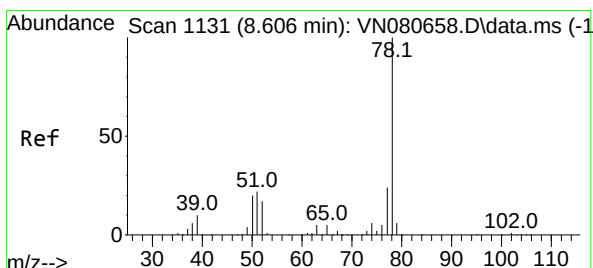
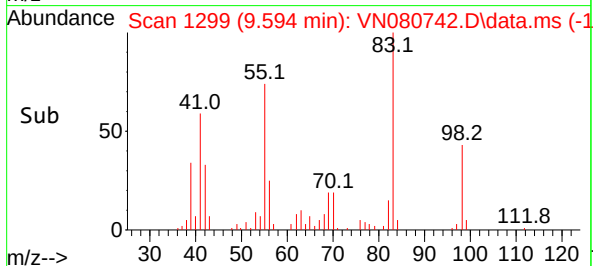
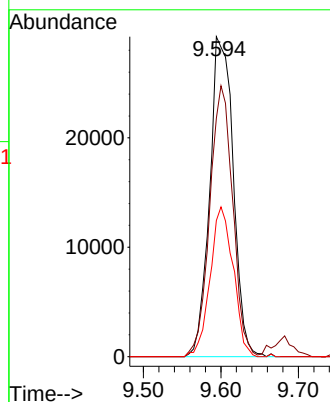
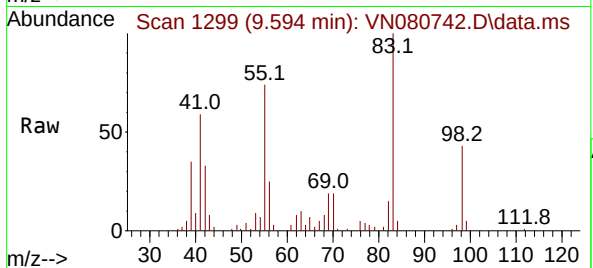
Carlone

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Supervised By :Mahesh

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#40

Benzene

Concen: 51.928 ug/l

RT: 8.606 min Scan# 1131

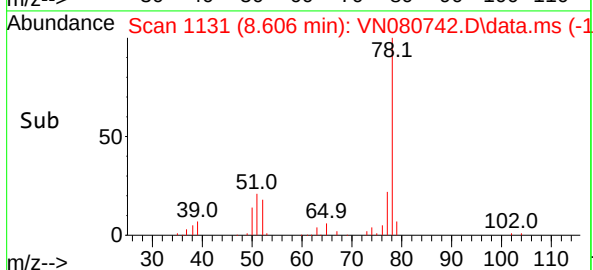
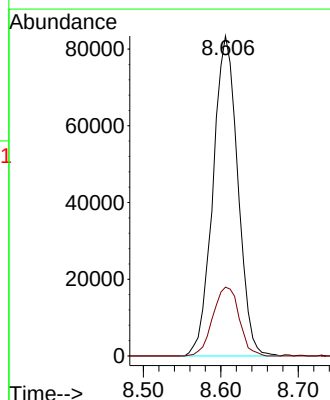
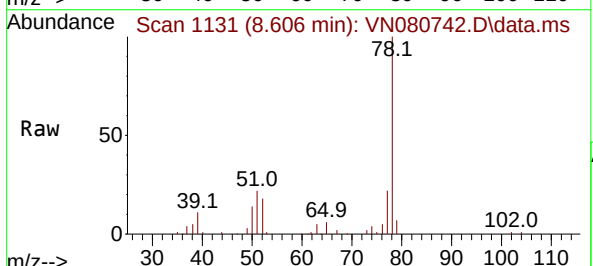
Delta R.T. 0.000 min

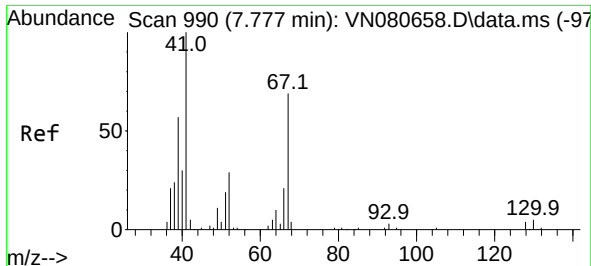
Lab File: VN080742.D

Acq: 22 Jan 2024 17:46

Tgt Ion: 78 Resp: 185698

Ion	Ratio	Lower	Upper
78	100		
77	21.5	19.0	28.6





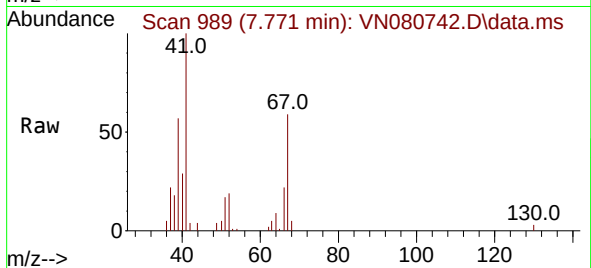
#41
Methacrylonitrile
Concen: 49.741 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :

MSVOA_N

ClientSampleId :

VN0122WBSD01



Tgt Ion: 41 Resp: 35590
Ion Ratio Lower Upper
41 100
39 55.4 42.6 64.0
67 64.3 77.5 116.3
52 30.0 28.9 43.3

Manual Integrations
APPROVED

Reviewed By :John

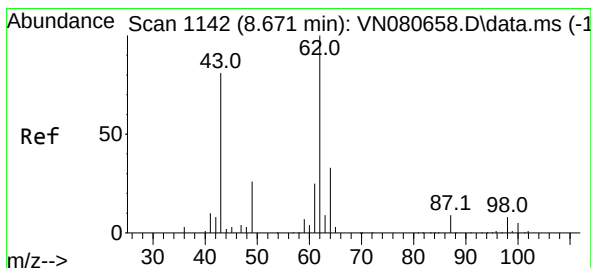
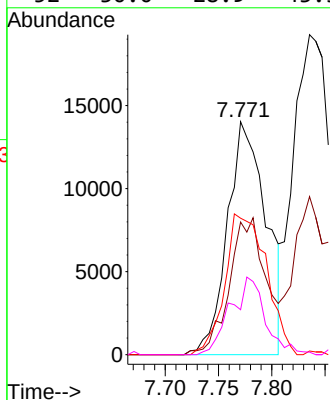
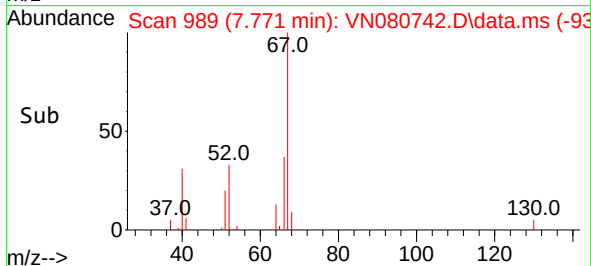
Carlone

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Supervised By :Mahesh

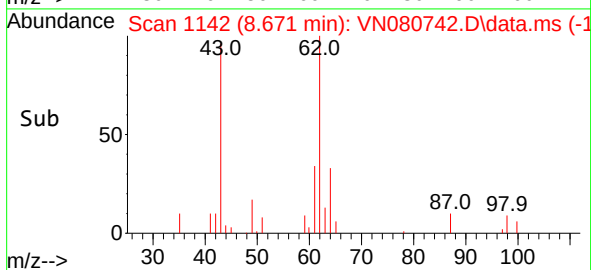
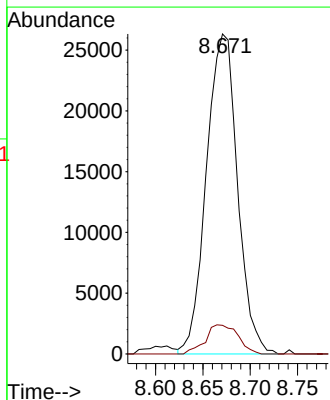
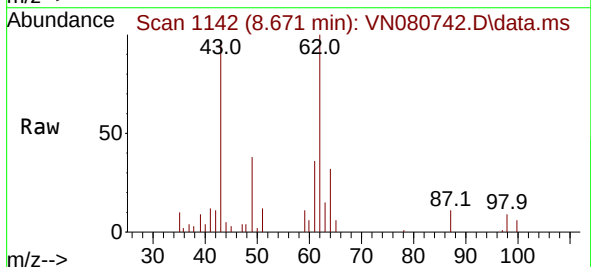
Dadoda

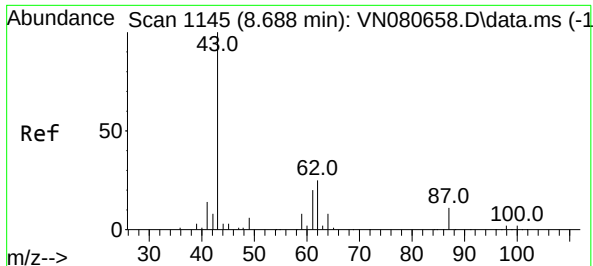
01/23/2024



#42
1,2-Dichloroethane
Concen: 43.891 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

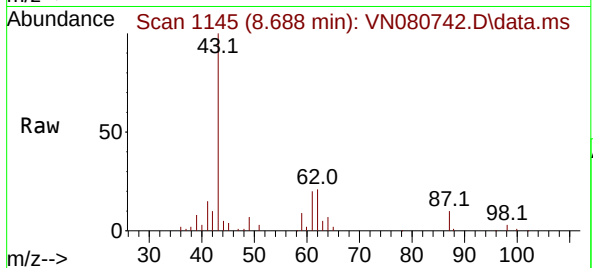
Tgt Ion: 62 Resp: 60089
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.8





#43
Isopropyl Acetate
Concen: 48.344 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

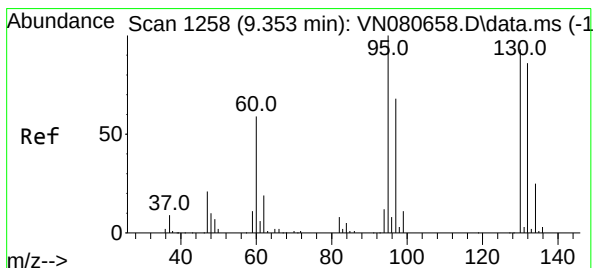
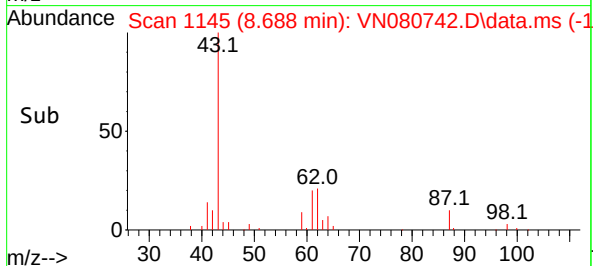
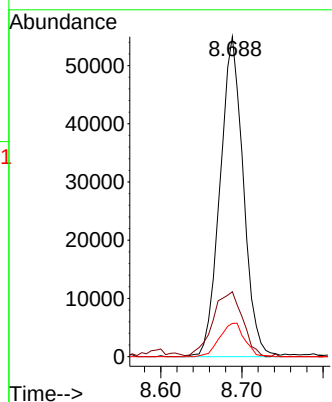


Tgt Ion: 43 Resp: 109615
Ion Ratio Lower Upper
43 100
61 25.9 24.7 37.1
87 11.2 14.6 21.8

Manual Integrations
APPROVED

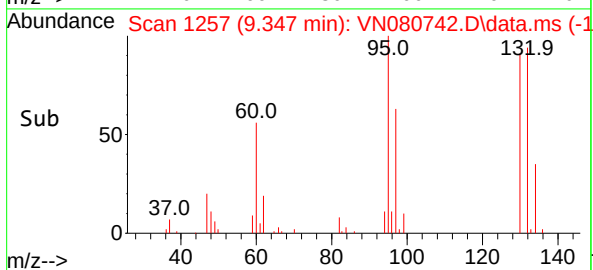
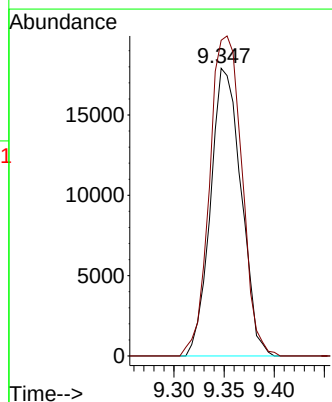
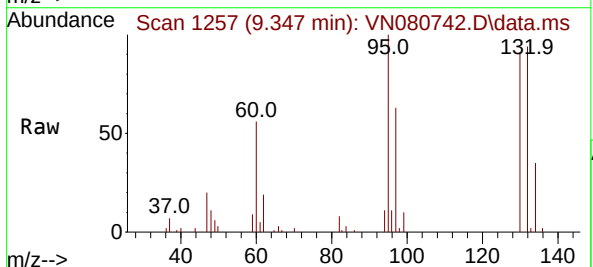
Reviewed By :John
Carlone
01/23/2024

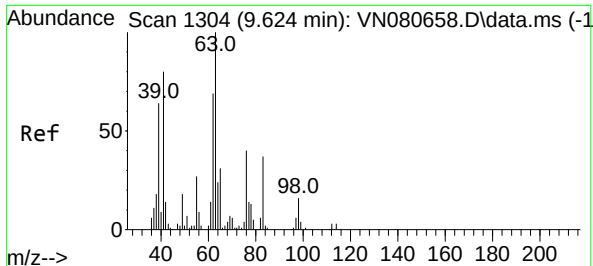
Supervised By :Mahesh
Dadoda
01/23/2024



#44
Trichloroethene
Concen: 47.032 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Tgt Ion:130 Resp: 38075
Ion Ratio Lower Upper
130 100
95 109.7 0.0 204.6





#45

1,2-Dichloropropane

Concen: 53.752 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN080742.D

Acq: 22 Jan 2024 17:46

Instrument :

MSVOA_N

ClientSampleId :

VN0122WBSD01

Tgt Ion: 63 Resp: 5096

Ion Ratio Lower Upper

63 100

65 29.9 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John

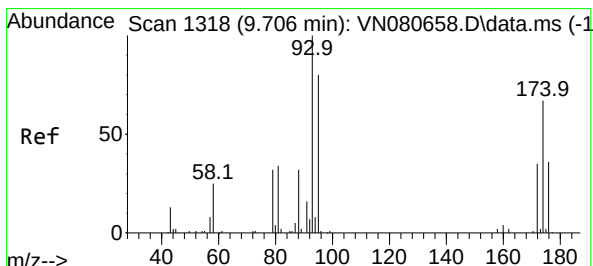
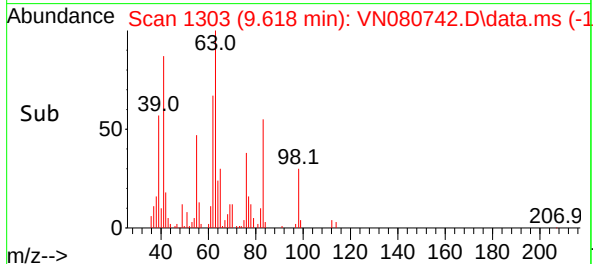
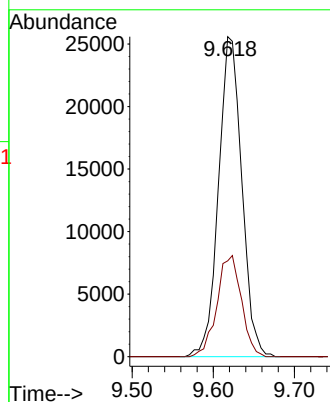
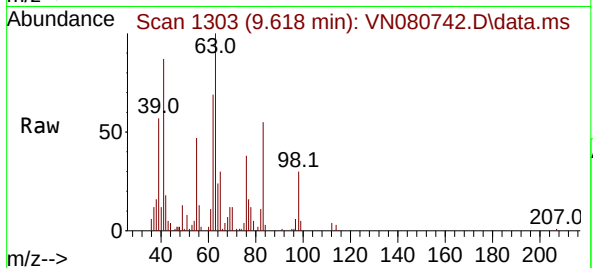
Carlone

01/23/2024

Supervised By :Mahesh

Dadoda

01/23/2024



#46

Dibromomethane

Concen: 50.352 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN080742.D

Acq: 22 Jan 2024 17:46

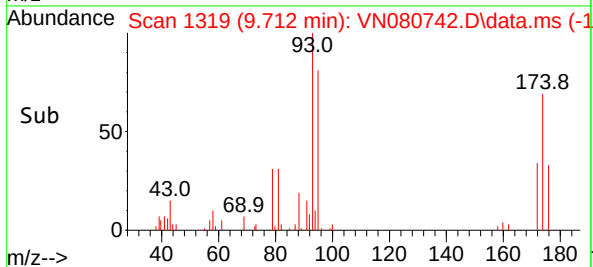
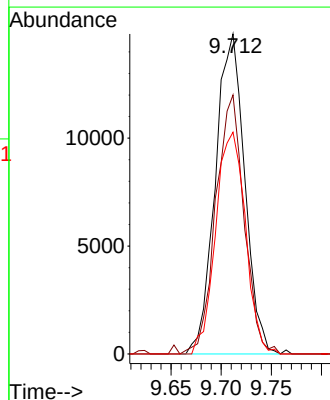
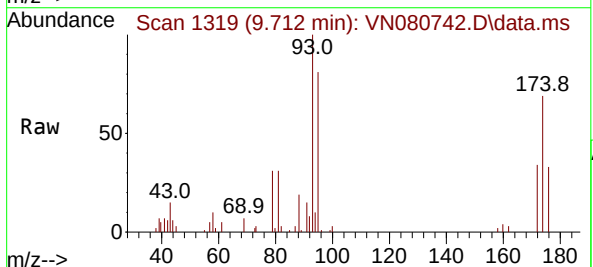
Tgt Ion: 93 Resp: 30203

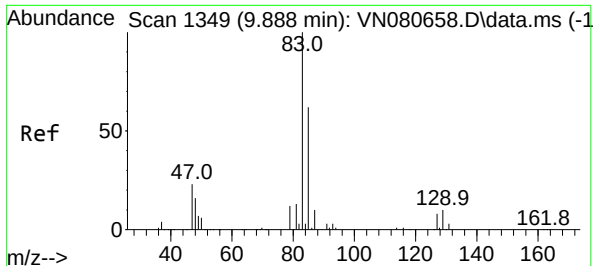
Ion Ratio Lower Upper

93 100

95 77.9 63.8 95.8

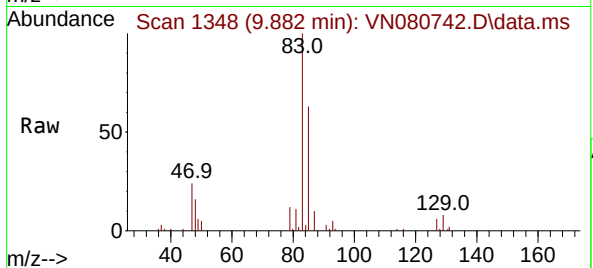
174 70.3 65.6 98.4





#47
Bromodichloromethane
Concen: 45.899 ug/l
RT: 9.882 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

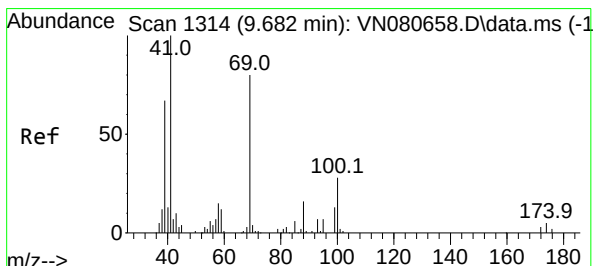
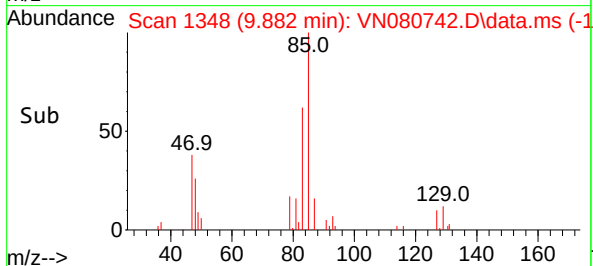
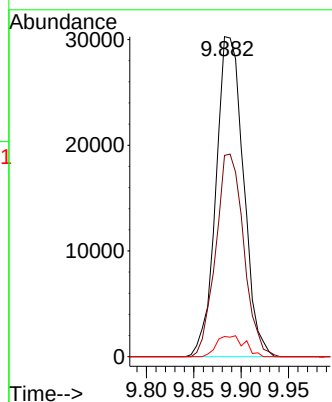


Tgt Ion: 83 Resp: 6110
Ion Ratio Lower Upper
83 100
85 62.9 49.6 74.4
127 6.3 7.0 10.6

Manual Integrations
APPROVED

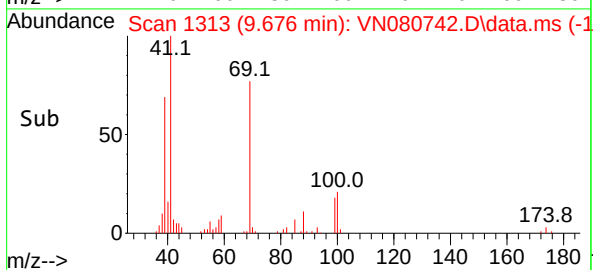
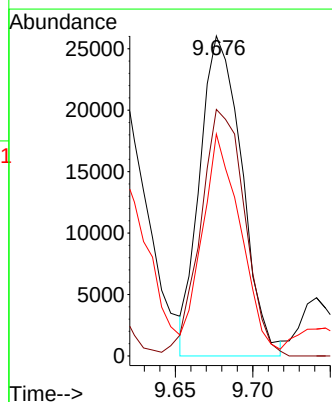
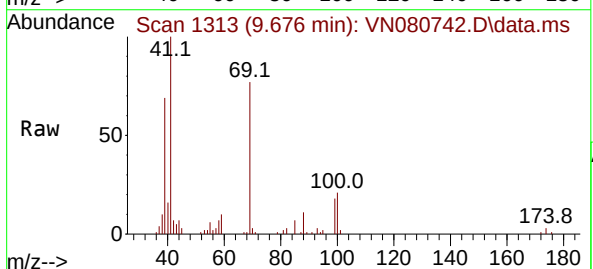
Reviewed By :John
Carlone
01/23/2024

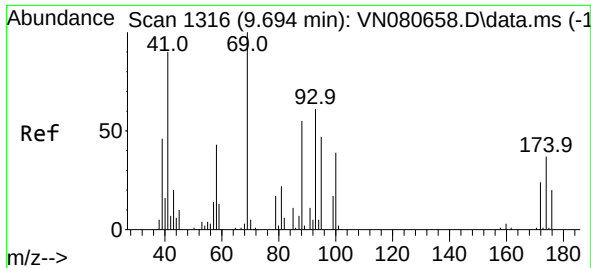
Supervised By :Mahesh
Dadoda
01/23/2024



#48
Methyl methacrylate
Concen: 45.639 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

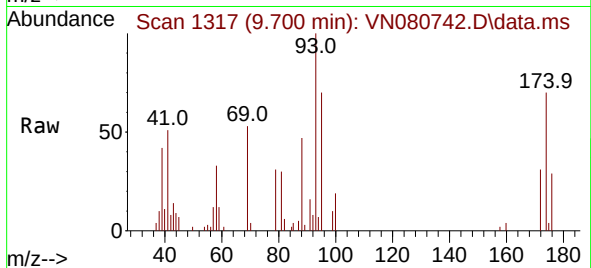
Tgt Ion: 41 Resp: 48994
Ion Ratio Lower Upper
41 100
69 81.1 90.4 135.6#
39 64.0 54.6 81.8





#49
1,4-Dioxane
Concen: 949.923 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

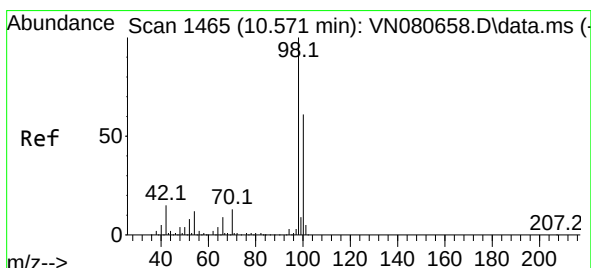
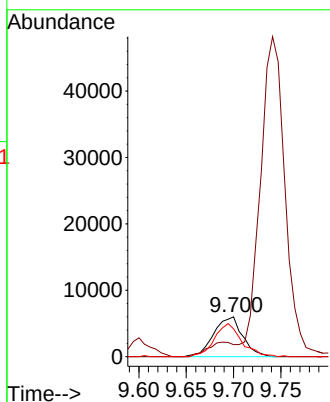
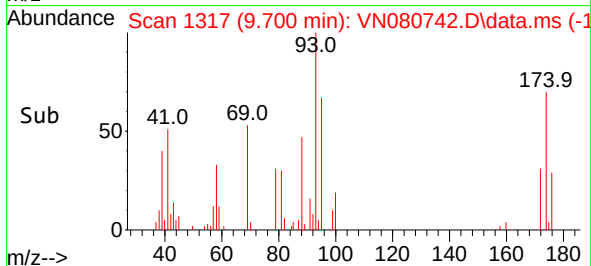


Tgt Ion: 88 Resp: 12700
Ion Ratio Lower Upper
88 100
43 32.7 17.0 25.6
58 78.2 47.0 70.4

Manual Integrations
APPROVED

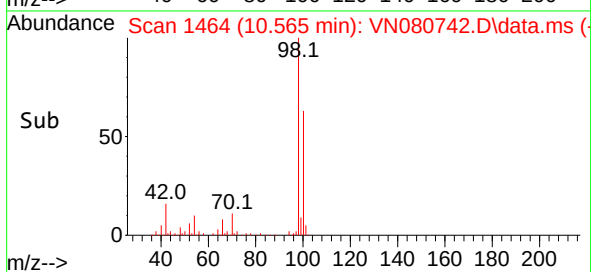
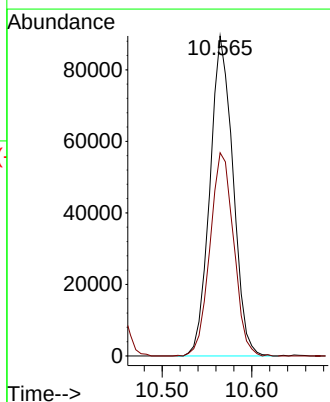
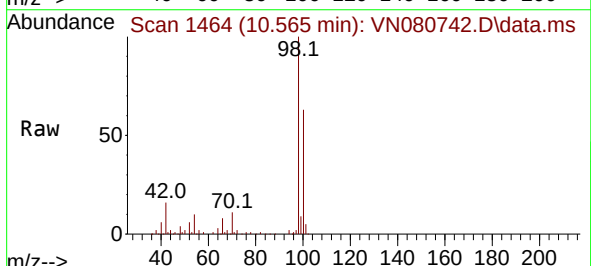
Reviewed By :John
Carlone
01/23/2024

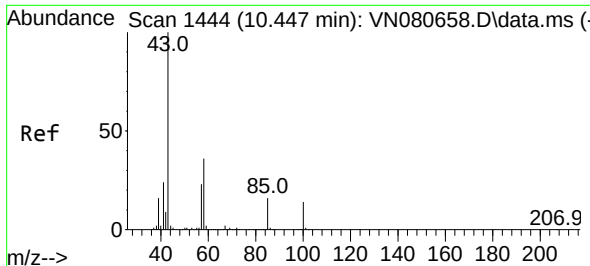
Supervised By :Mahesh
Dadoda
01/23/2024



#50
Toluene-d8
Concen: 67.400 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

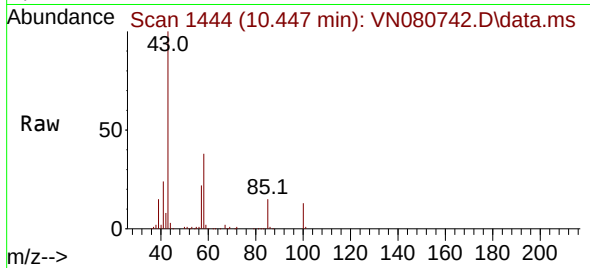
Tgt Ion: 98 Resp: 159597
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 248.587 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

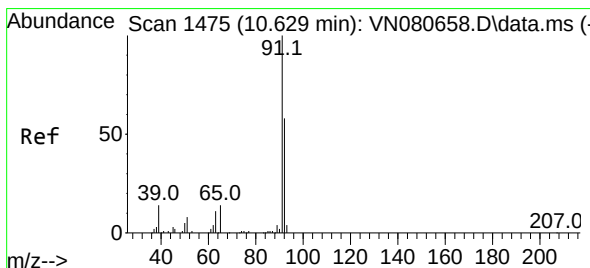
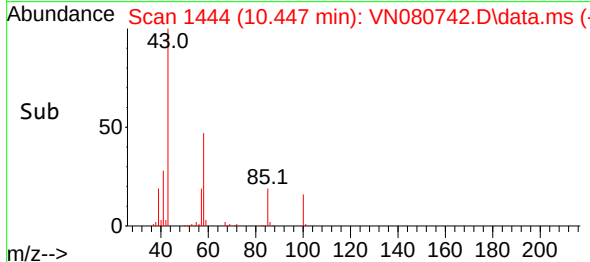
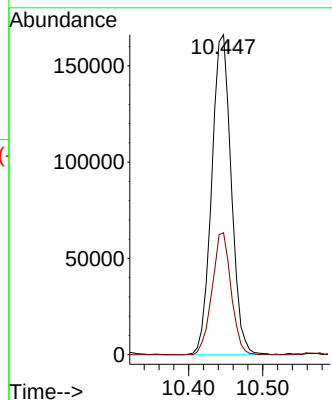


Tgt Ion: 43 Resp: 304078
Ion Ratio Lower Upper
43 100
58 37.2 36.6 54.8

Manual Integrations
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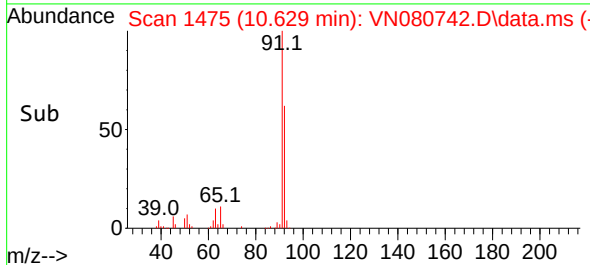
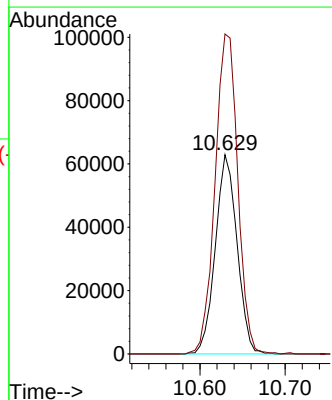
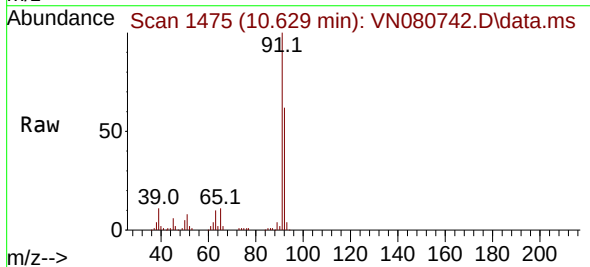
Reviewed By :John
Carlone
01/23/2024

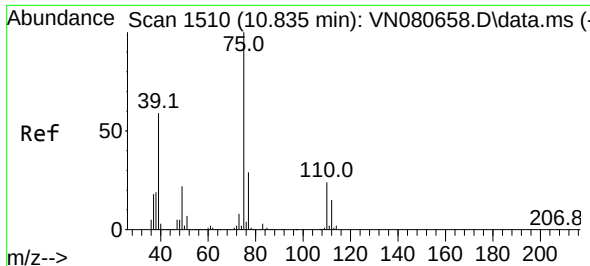
Supervised By :Mahesh
Dadoda
01/23/2024



#52
Toluene
Concen: 54.358 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

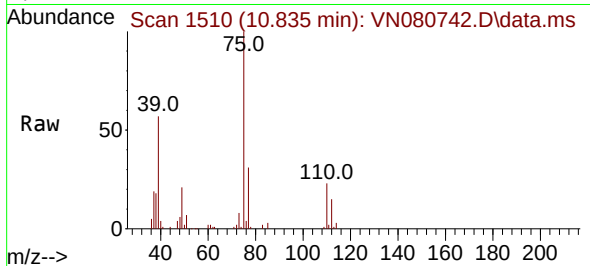
Tgt Ion: 92 Resp: 111374
Ion Ratio Lower Upper
92 100
91 167.9 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 47.087 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

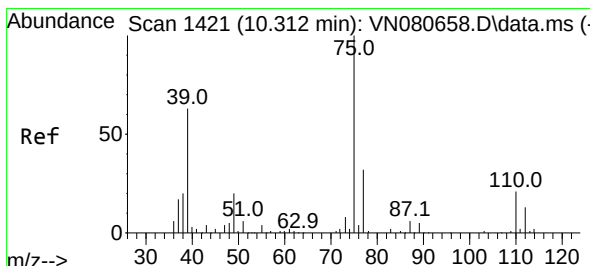
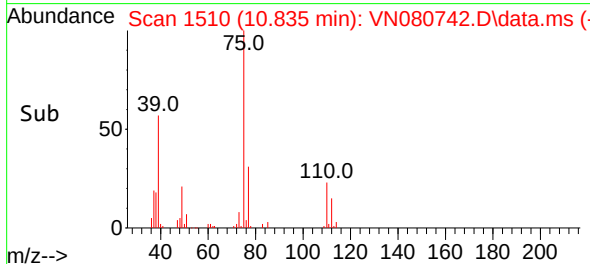
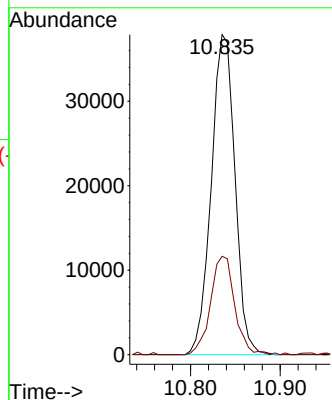


Tgt Ion: 75 Resp: 69582
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.0

Manual Integrations
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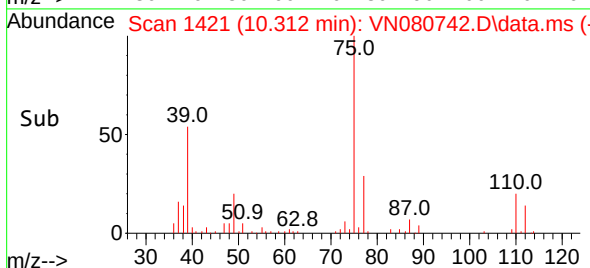
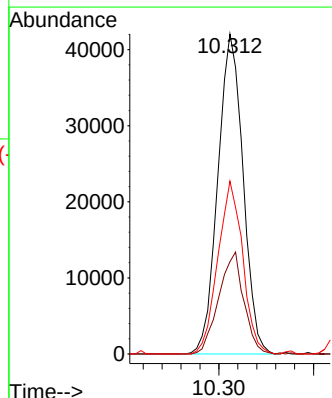
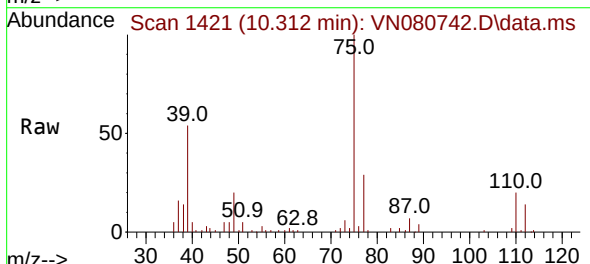
Reviewed By :John
Carlone
01/23/2024

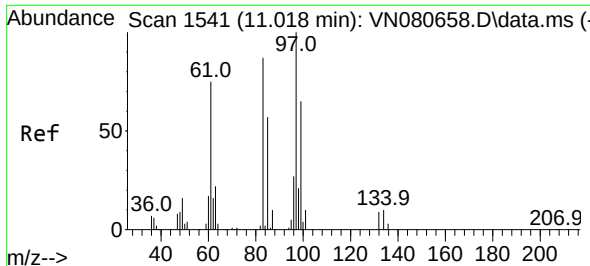
Supervised By :Mahesh
Dadoda
01/23/2024



#54
cis-1,3-Dichloropropene
Concen: 49.604 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

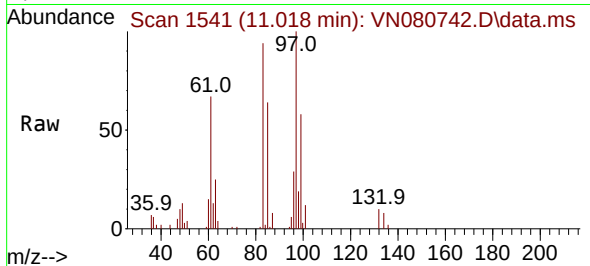
Tgt Ion: 75 Resp: 77734
Ion Ratio Lower Upper
75 100
77 28.9 26.1 39.1
39 54.0 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 50.308 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

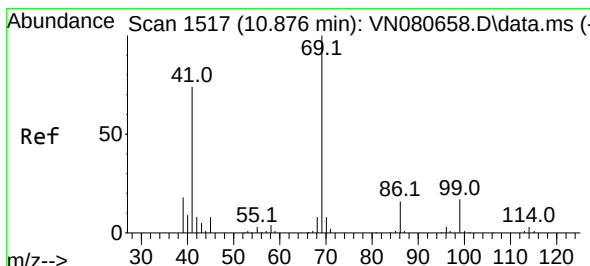
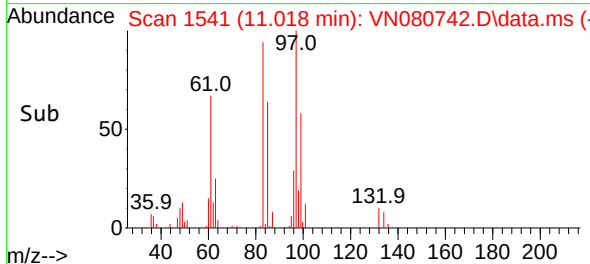
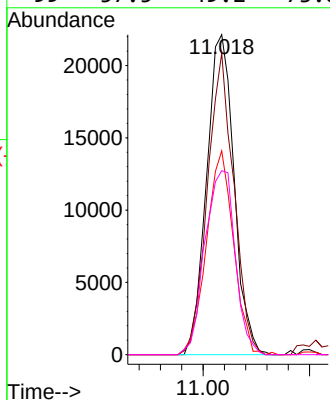


Tgt Ion	Ratio	Lower	Upper
97	100		
83	94.3	65.1	97.7
85	63.7	43.4	65.2
99	57.5	49.2	73.8

Manual Integrations
APPROVED

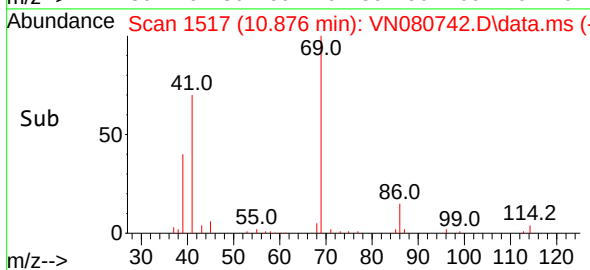
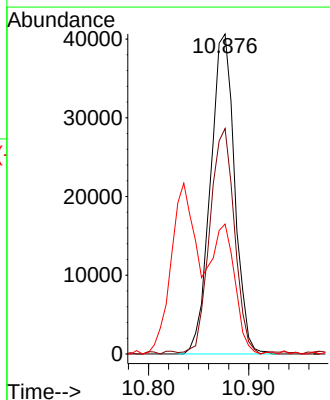
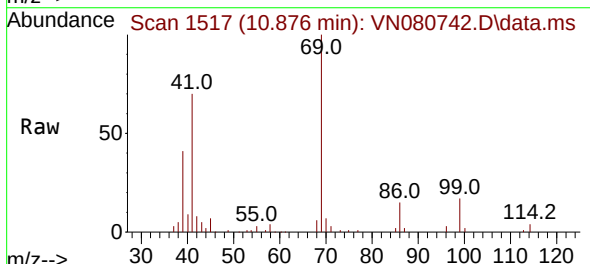
Reviewed By :John
Carlone
01/23/2024

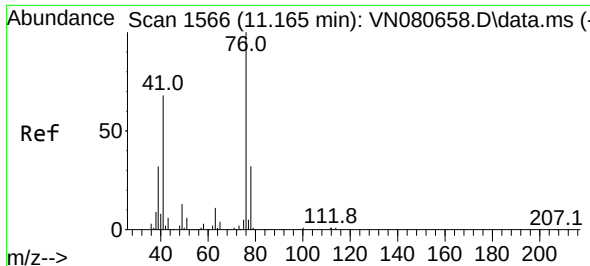
Supervised By :Mahesh
Dadoda
01/23/2024



#56
Ethyl methacrylate
Concen: 48.221 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

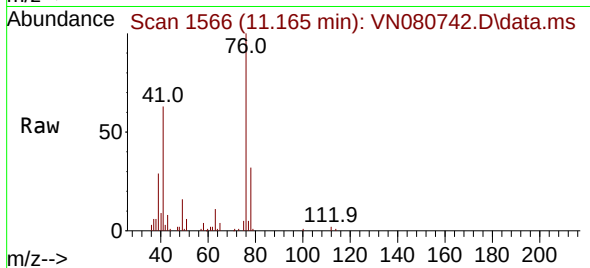
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.4	39.6	59.4
39	35.9	28.6	43.0





#57
1,3-Dichloropropane
Concen: 52.903 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

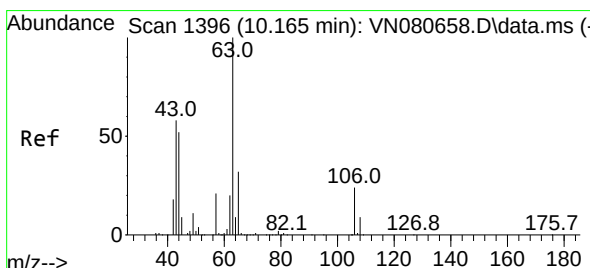
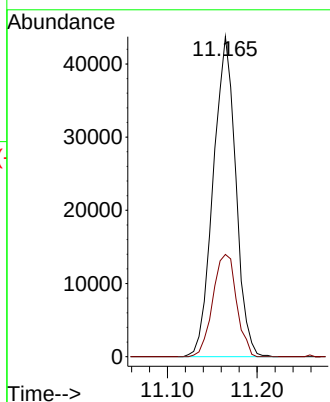
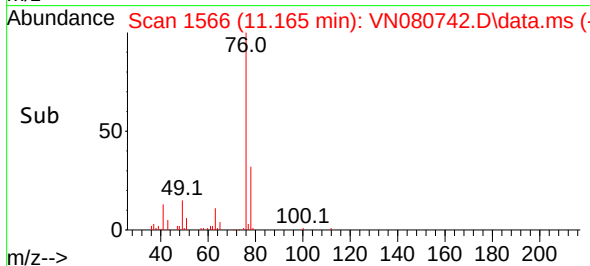


Tgt Ion: 76 Resp: 76160
Ion Ratio Lower Upper
76 100
78 33.7 26.1 39.1

Manual Integrations
APPROVED

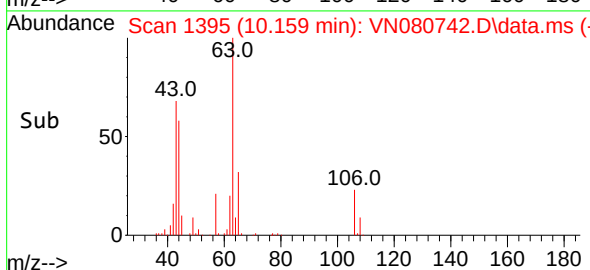
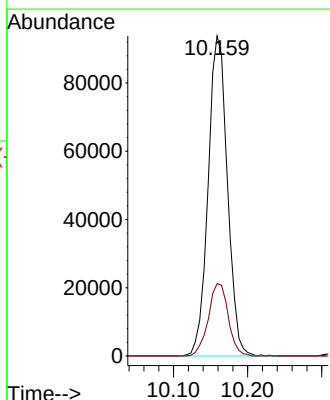
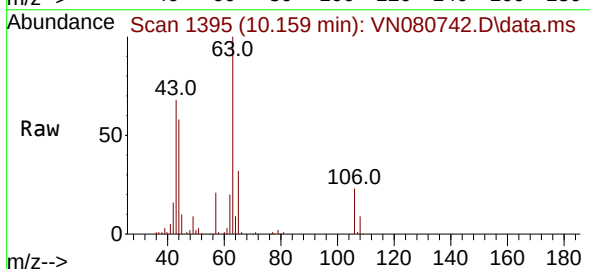
Reviewed By :John
Carlone
01/23/2024

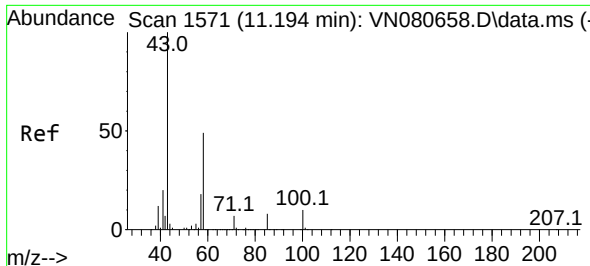
Supervised By :Mahesh
Dadoda
01/23/2024



#58
2-Chloroethyl Vinyl ether
Concen: 250.159 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

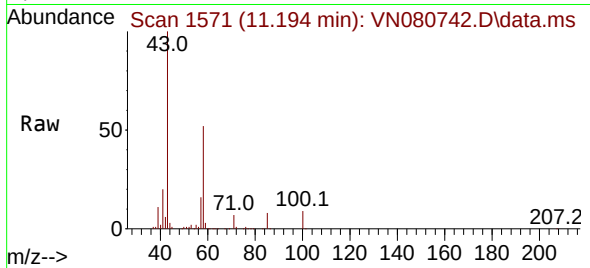
Tgt Ion: 63 Resp: 169247
Ion Ratio Lower Upper
63 100
106 23.4 26.2 39.4#





#59
2-Hexanone
Concen: 243.332 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

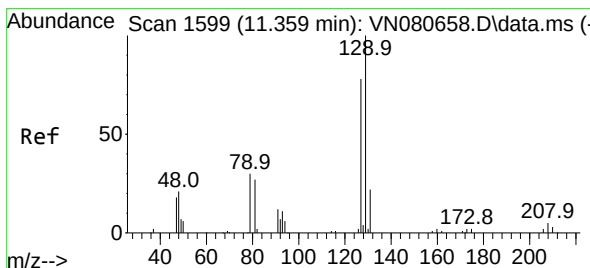
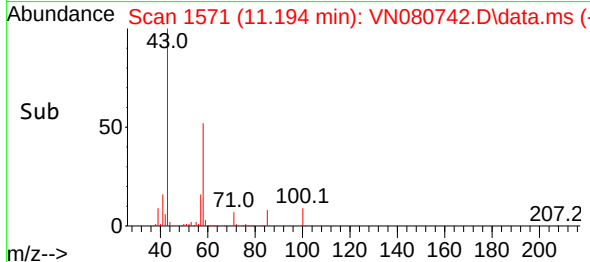
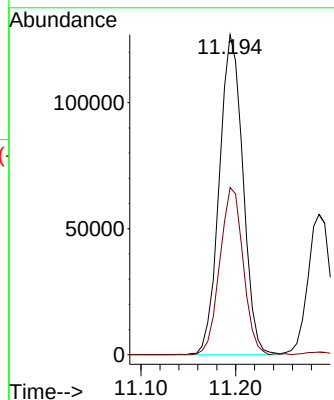


Tgt Ion: 43 Resp: 219730
Ion Ratio Lower Upper
43 100
58 51.8 31.7 95.1

Manual Integrations
APPROVED

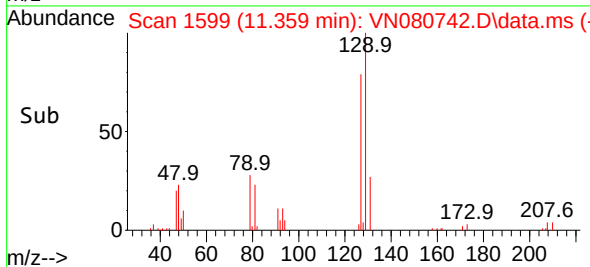
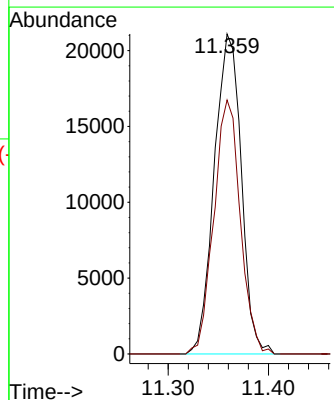
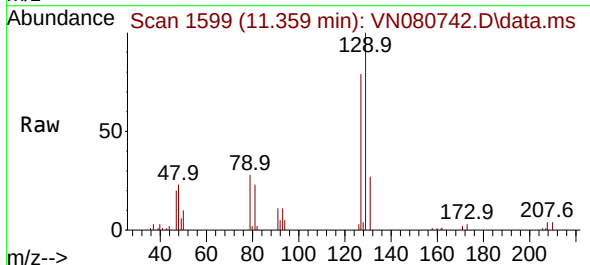
Reviewed By :John
Carlone
01/23/2024

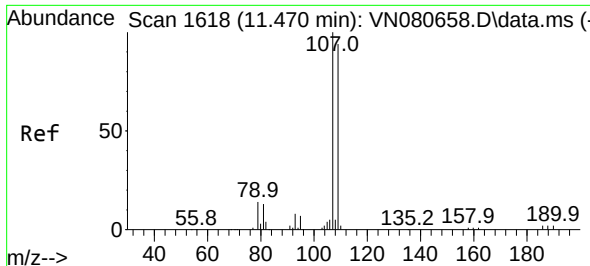
Supervised By :Mahesh
Dadoda
01/23/2024



#60
Dibromochloromethane
Concen: 48.646 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

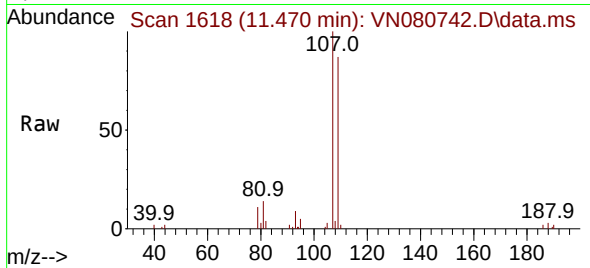
Tgt Ion:129 Resp: 39428
Ion Ratio Lower Upper
129 100
127 77.9 38.6 116.0





#61
1,2-Dibromoethane
Concen: 50.017 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

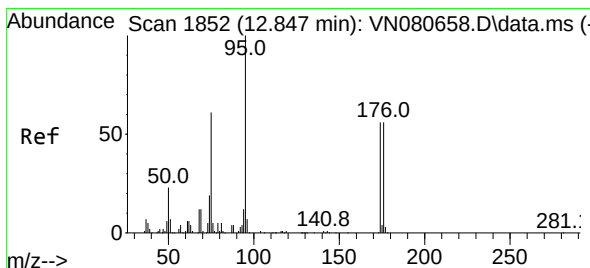
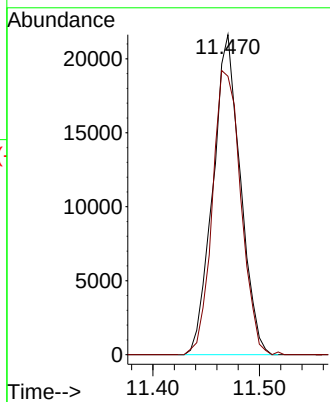
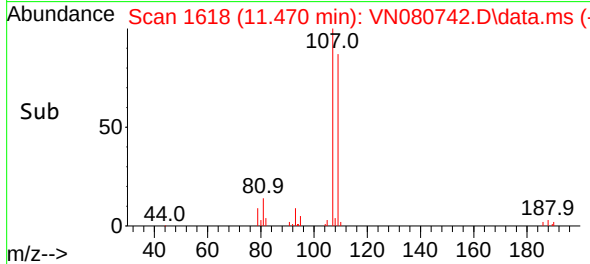
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01



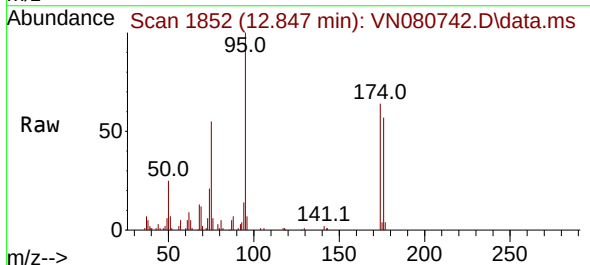
Tgt Ion:107 Resp: 38775
Ion Ratio Lower Upper
107 100
109 91.9 76.6 114.8

Manual Integrations
APPROVED

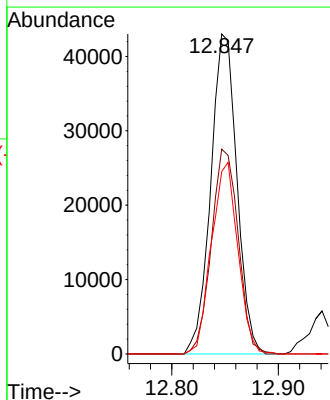
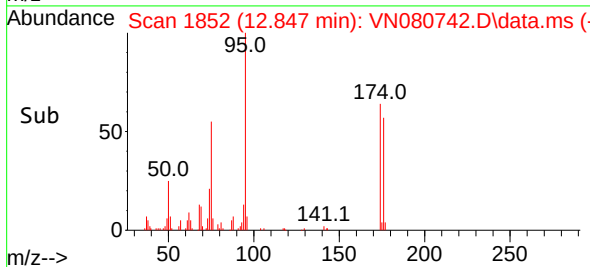
Reviewed By :John
Carlone
01/23/2024
Supervised By :Mahesh
Dadoda
01/23/2024

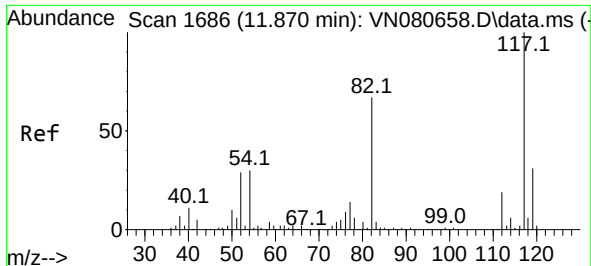


#62
4-Bromofluorobenzene
Concen: 81.006 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46



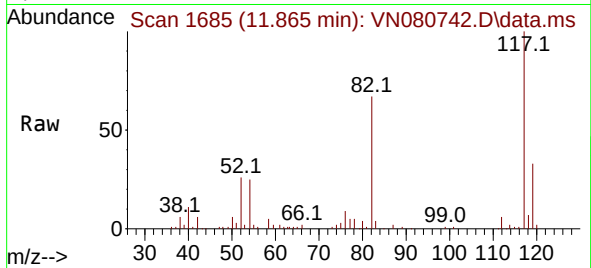
Tgt Ion: 95 Resp: 73557
Ion Ratio Lower Upper
95 100
174 65.3 0.0 143.8
176 60.4 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

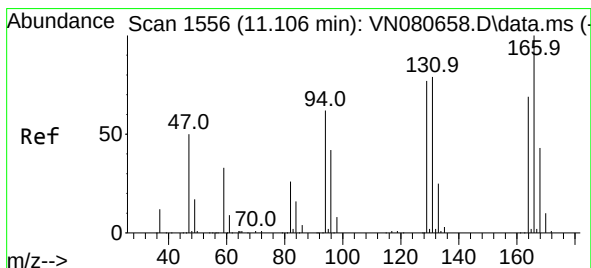
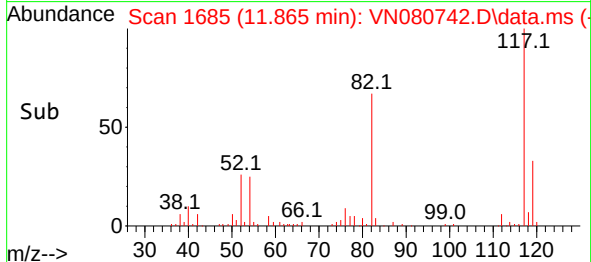
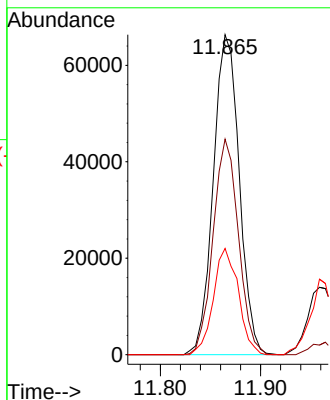


Tgt Ion:117 Resp: 11931
Ion Ratio Lower Upper
117 100
82 67.4 44.0 66.0
119 33.2 25.6 38.4

Manual Integrations
APPROVED

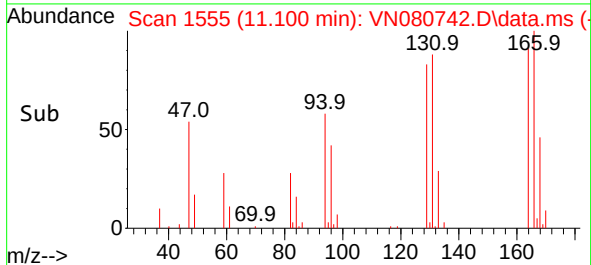
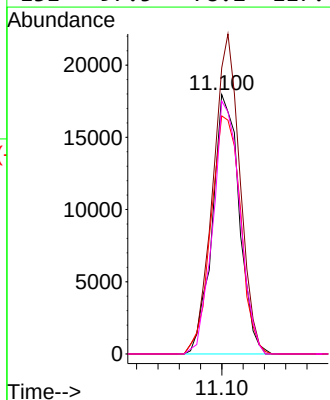
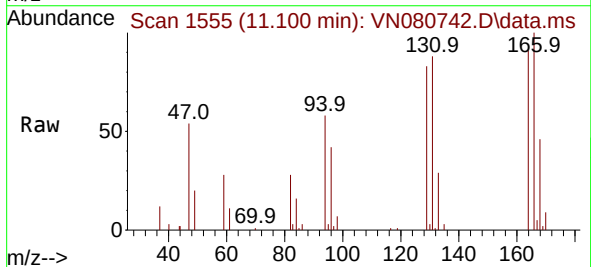
Reviewed By :John
Carlone
01/23/2024

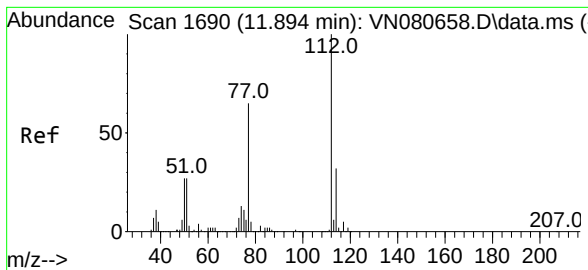
Supervised By :Mahesh
Dadoda
01/23/2024



#64
Tetrachloroethene
Concen: 38.432 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

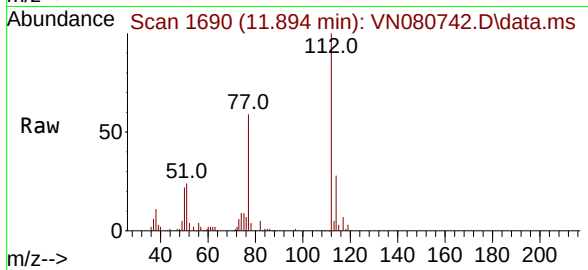
Tgt Ion:164 Resp: 31491
Ion Ratio Lower Upper
164 100
166 110.3 101.4 152.0
129 91.8 82.4 123.6
131 97.5 78.2 117.4





#65
Chlorobenzene
Concen: 40.190 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

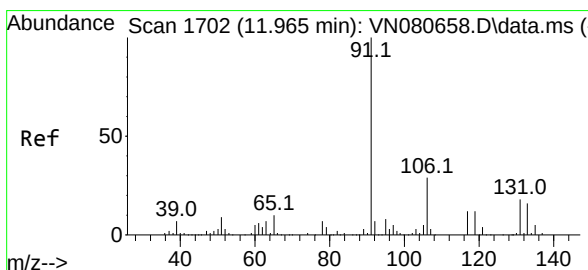
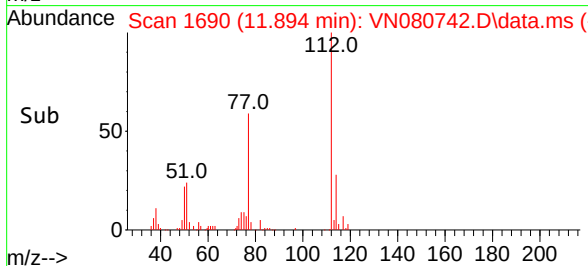
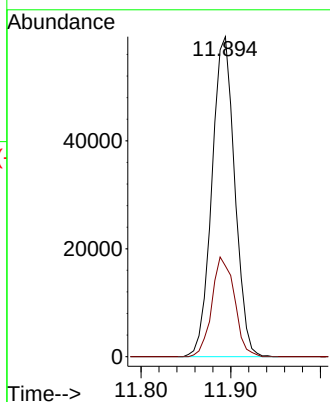


Tgt Ion:112 Resp: 10476
Ion Ratio Lower Upper
112 100
114 28.4 25.0 37.4

Manual Integrations
APPROVED

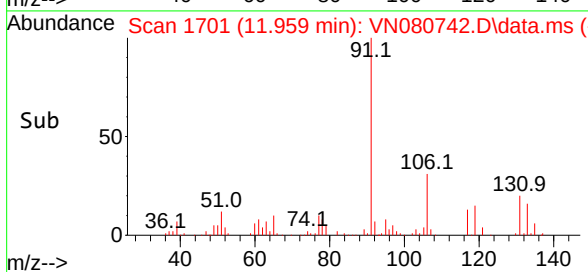
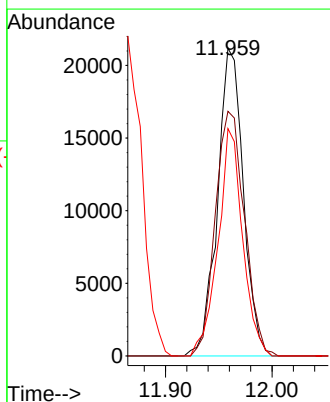
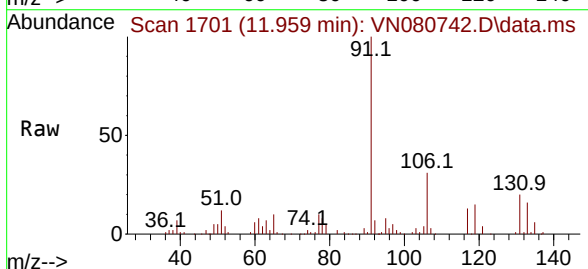
Reviewed By :John
Carlone
01/23/2024

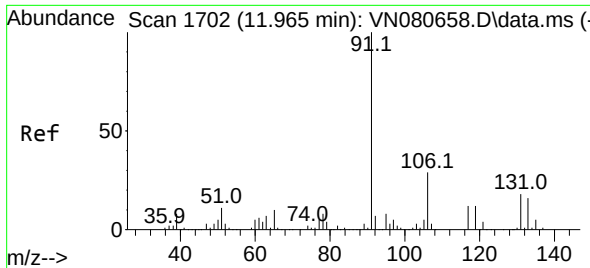
Supervised By :Mahesh
Dadoda
01/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 38.469 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

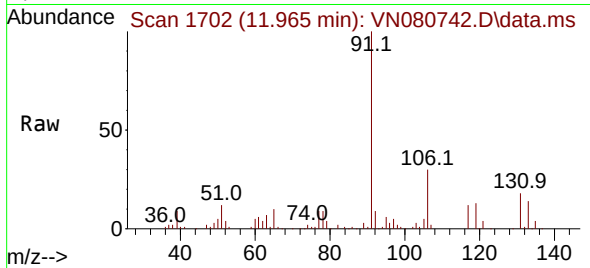
Tgt Ion:131 Resp: 35605
Ion Ratio Lower Upper
131 100
133 90.0 46.4 139.1
119 70.7 34.1 102.2





#67
Ethyl Benzene
Concen: 38.709 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

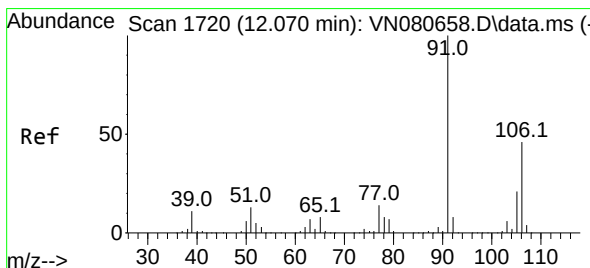
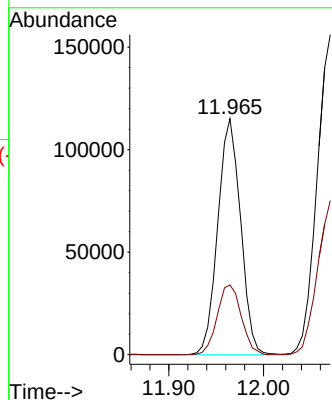


Tgt Ion: 91 Resp: 192682
Ion Ratio Lower Upper
91 100
106 29.6 25.6 38.4

Manual Integrations
APPROVED

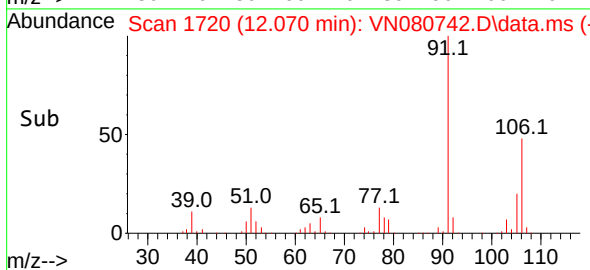
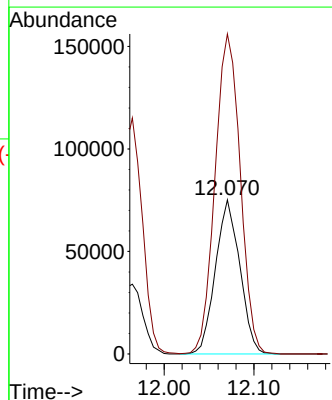
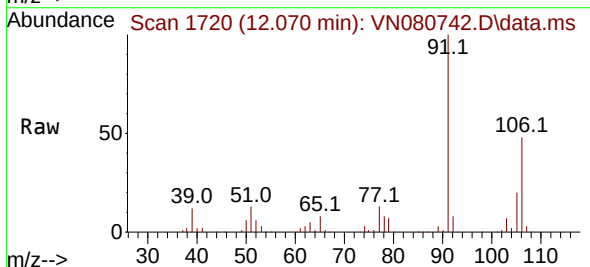
Reviewed By :John
Carlone
01/23/2024

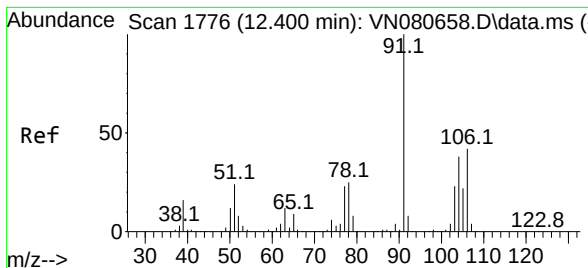
Supervised By :Mahesh
Dadoda
01/23/2024



#68
m/p-Xylenes
Concen: 81.063 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

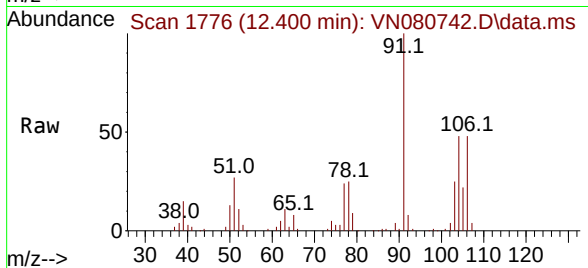
Tgt Ion:106 Resp: 141862
Ion Ratio Lower Upper
106 100
91 214.7 159.6 239.4





#69
o-Xylene
Concen: 40.457 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

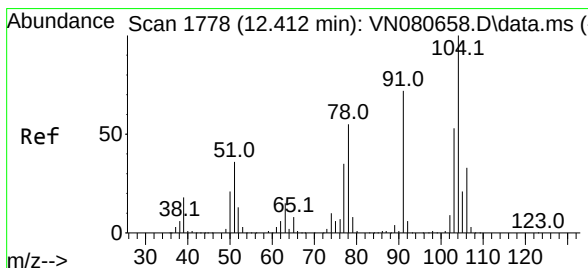
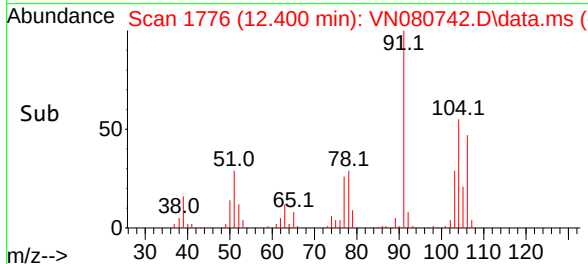
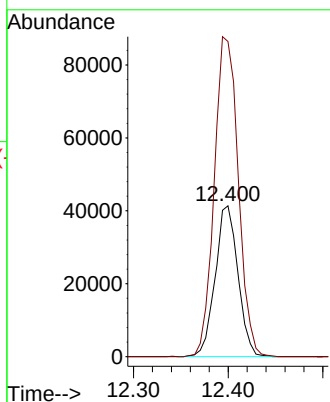


Tgt Ion:106 Resp: 69220
Ion Ratio Lower Upper
106 100
91 223.5 105.2 315.5

Manual Integrations
APPROVED

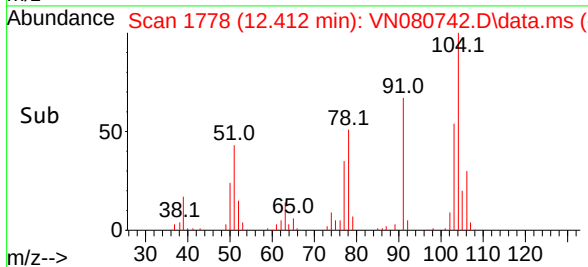
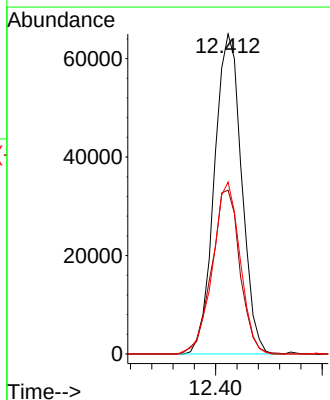
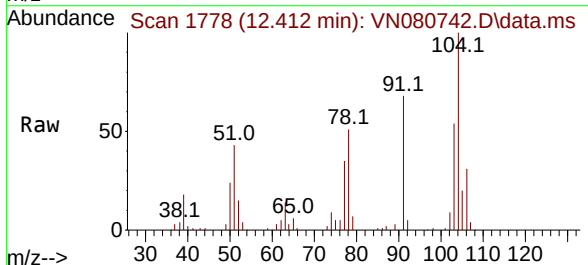
Reviewed By :John
Carlone
01/23/2024

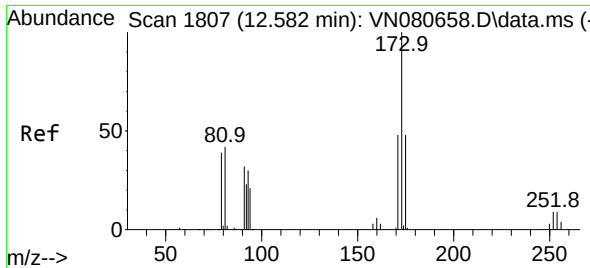
Supervised By :Mahesh
Dadoda
01/23/2024



#70
Styrene
Concen: 39.622 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

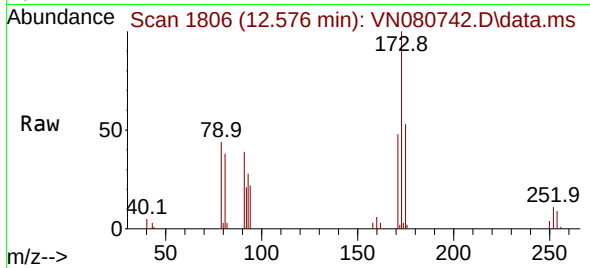
Tgt Ion:104 Resp: 115128
Ion Ratio Lower Upper
104 100
78 53.0 39.5 59.3
103 54.1 43.2 64.8





#71
Bromoform
Concen: 34.772 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

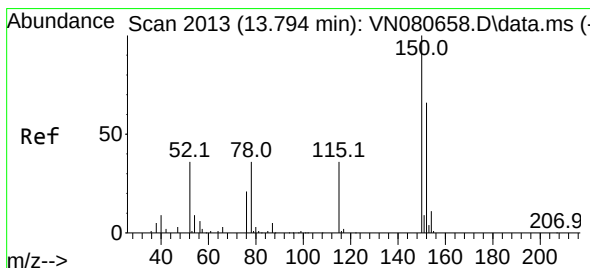
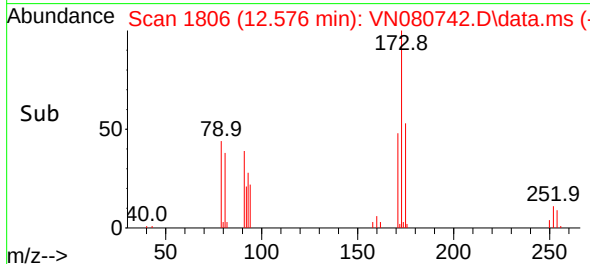
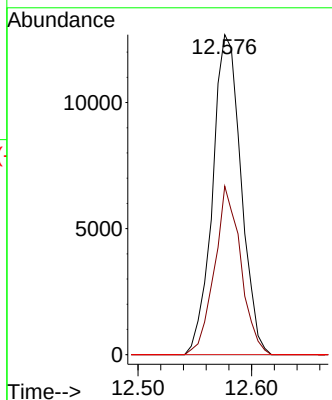


Tgt Ion:173 Resp: 2214
Ion Ratio Lower Upper
173 100
175 48.5 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

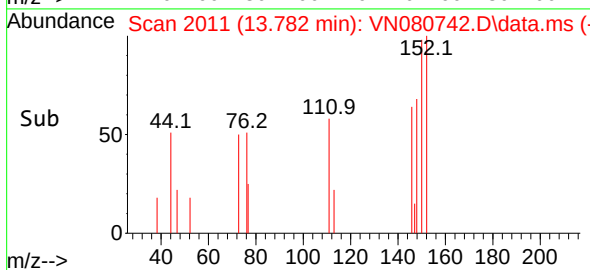
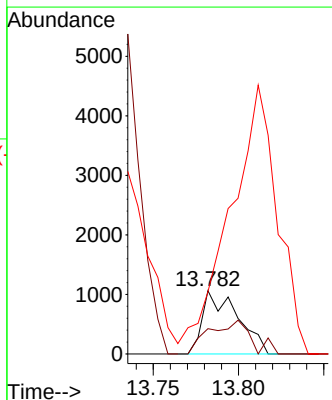
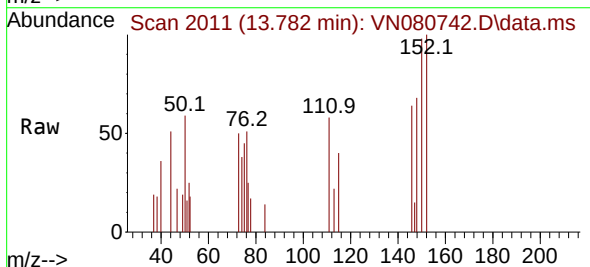
Reviewed By :John
Carlone
01/23/2024

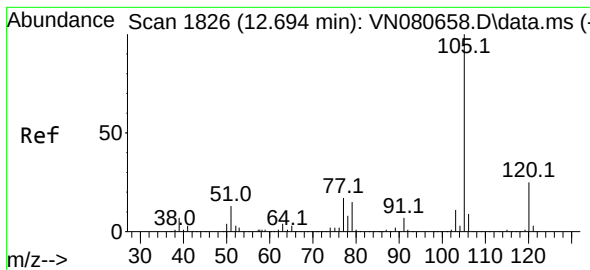
Supervised By :Mahesh
Dadoda
01/23/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.782 min Scan# 2011
Delta R.T. -0.012 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Tgt Ion:152 Resp: 1533
Ion Ratio Lower Upper
152 100
115 0.0 32.3 96.8#
150 0.0 0.0 355.8





#73

Isopropylbenzene

Concen: 1189.620 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN080742.D

Acq: 22 Jan 2024 17:46

Instrument :

MSVOA_N

ClientSampleId :

VN0122WBSD01

Tgt Ion:105 Resp: 173419

Ion Ratio Lower Upper

105 100

120 24.4 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John

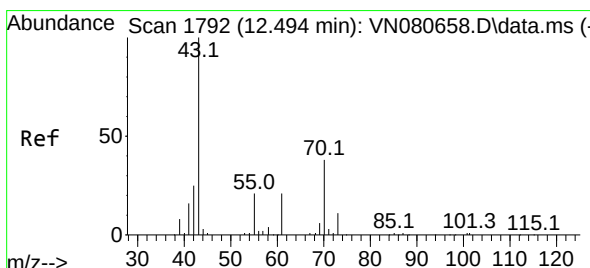
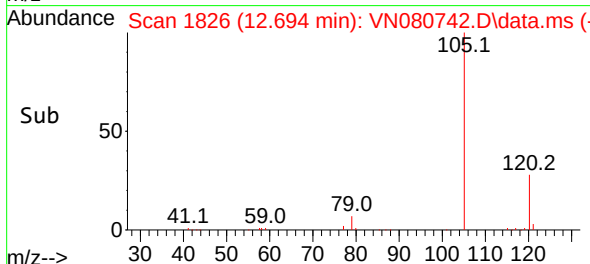
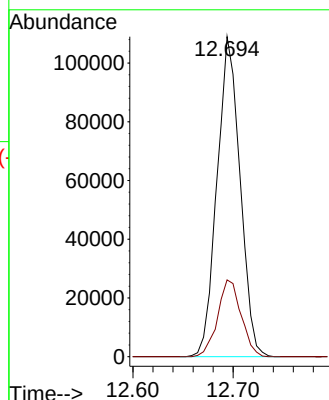
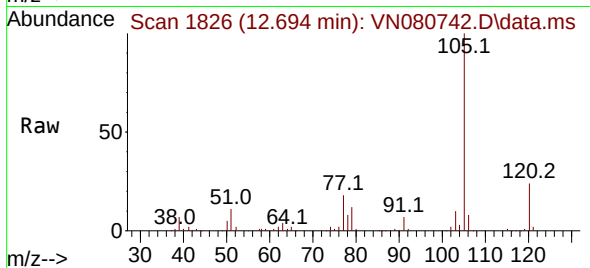
Carlone

01/23/2024

Supervised By :Mahesh

Dadoda

01/23/2024



#74

N-ethyl acetate

Concen: 1106.910 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN080742.D

Acq: 22 Jan 2024 17:46

Tgt Ion: 43 Resp: 96837

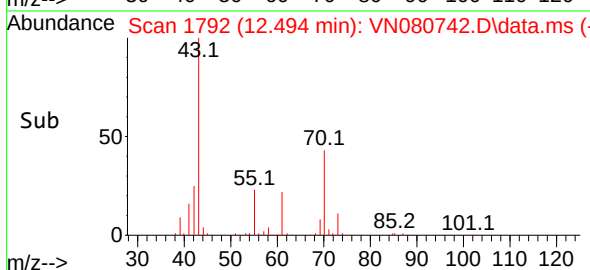
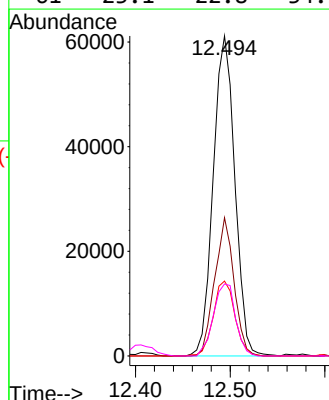
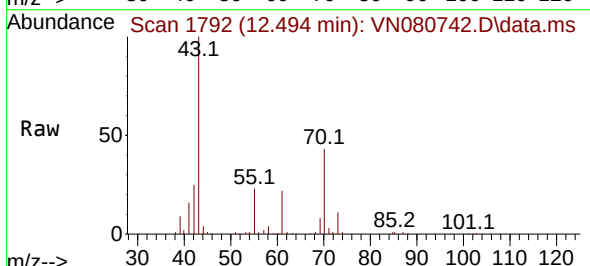
Ion Ratio Lower Upper

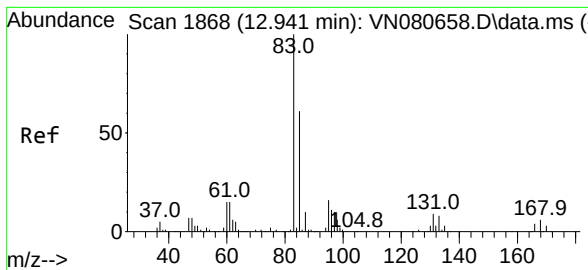
43 100

70 38.7 43.4 65.2#

55 23.4 21.4 32.0

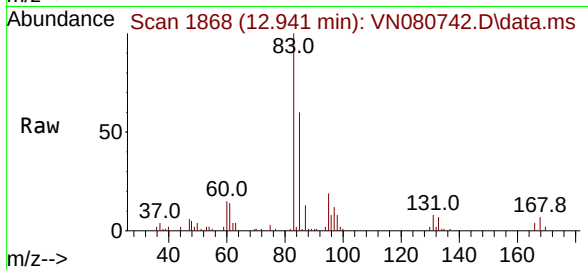
61 23.1 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 1155.059 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

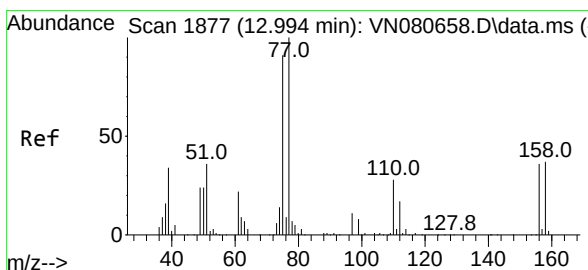
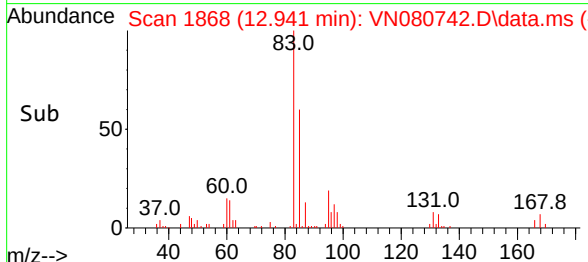
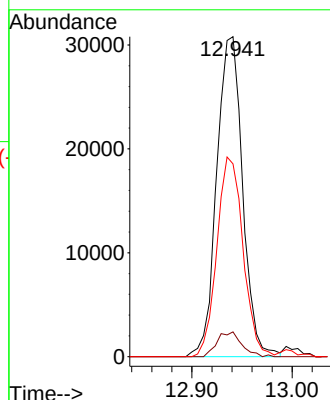


Tgt Ion: 83 Resp: 55234
Ion Ratio Lower Upper
83 100
131 7.4 5.0 15.0
85 62.9 31.9 95.7

Manual Integrations
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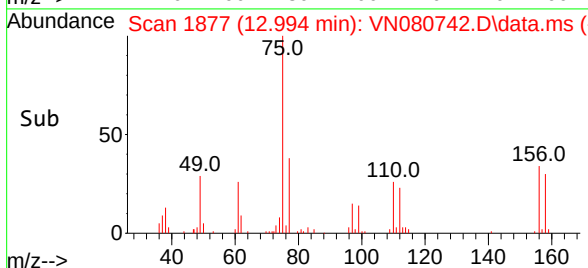
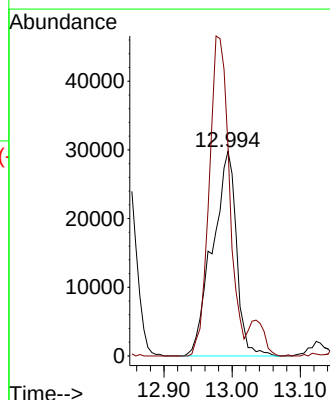
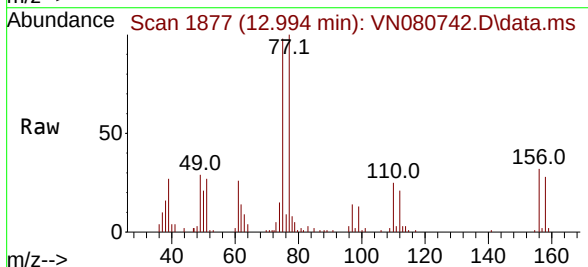
Reviewed By :John
Carlone
01/23/2024

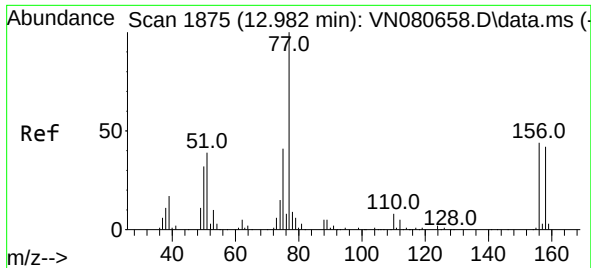
Supervised By :Mahesh
Dadoda
01/23/2024



#76
1,2,3-Trichloropropane
Concen: 1541.565 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

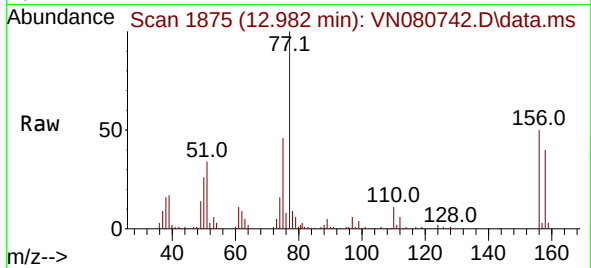
Tgt Ion: 75 Resp: 72872
Ion Ratio Lower Upper
75 100
77 131.2 84.5 253.5





#77
Bromobenzene
Concen: 1160.522 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

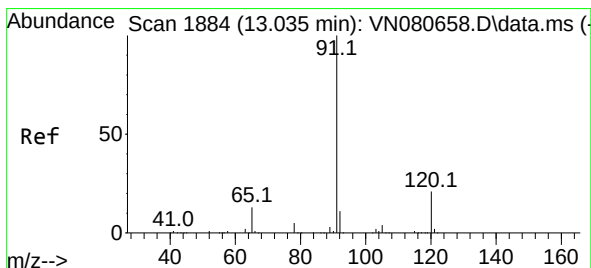
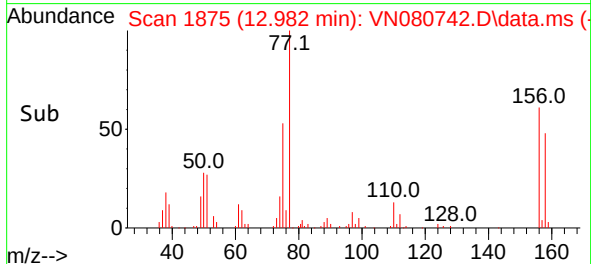
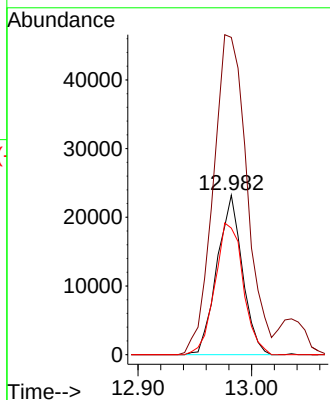


Tgt Ion:156 Resp: 3593
Ion Ratio Lower Upper
156 100
77 266.1 107.7 323.3
158 92.2 48.4 145.3

Manual Integrations
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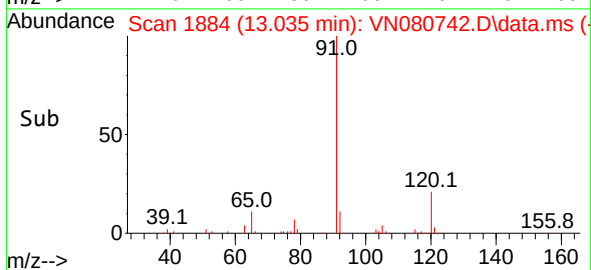
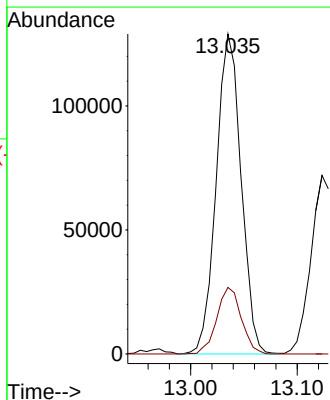
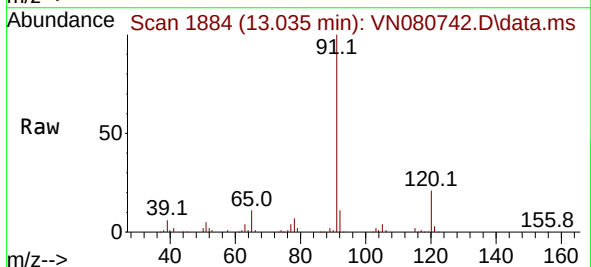
Reviewed By :John
Carlone
01/23/2024

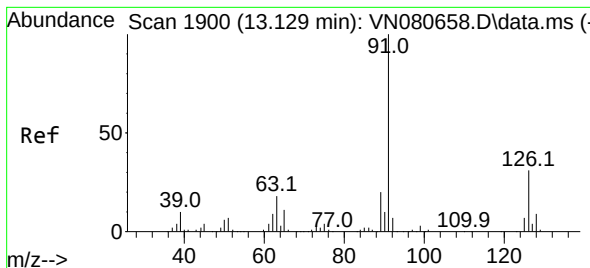
Supervised By :Mahesh
Dadoda
01/23/2024



#78
n-propylbenzene
Concen: 1169.201 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

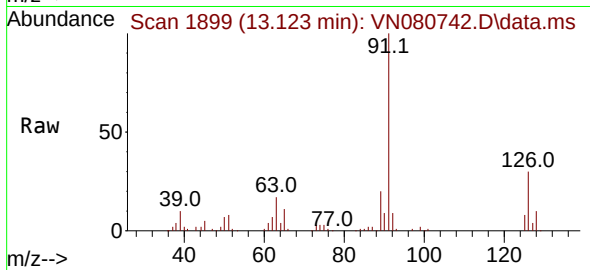
Tgt Ion: 91 Resp: 209085
Ion Ratio Lower Upper
91 100
120 20.5 11.5 34.4





#79
2-Chlorotoluene
Concen: 1084.402 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

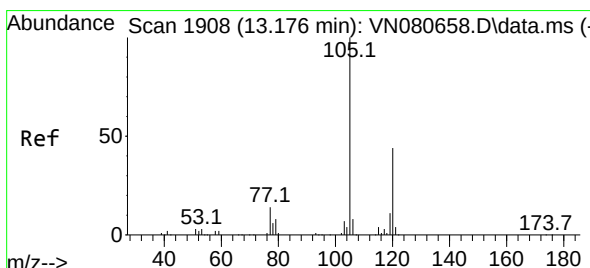
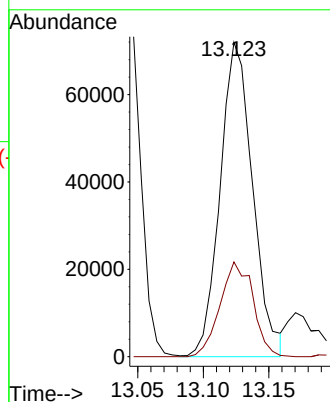
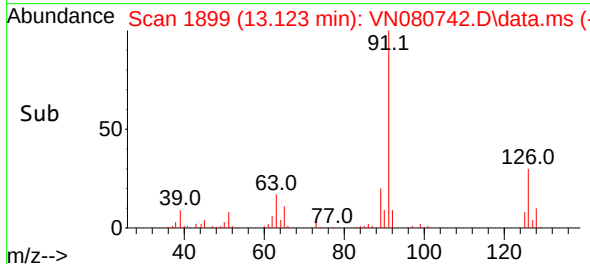


Tgt Ion: 91 Resp: 12427
Ion Ratio Lower Upper
91 100
126 30.5 16.3 48.8

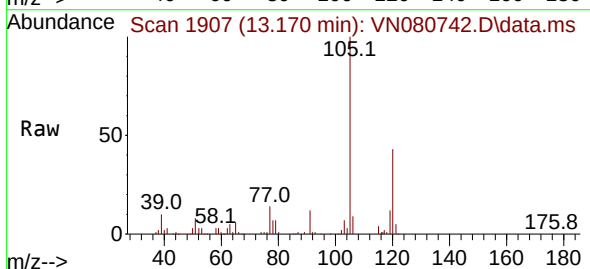
Manual Integrations
APPROVED

Reviewed By :John
Carlone
01/23/2024

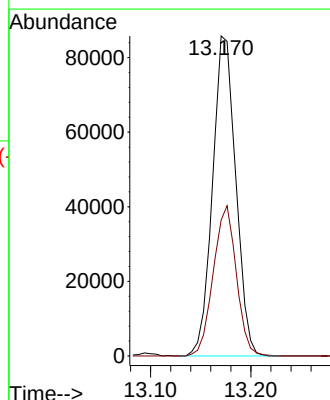
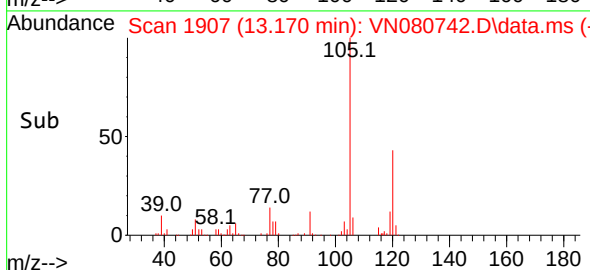
Supervised By :Mahesh
Dadoda
01/23/2024

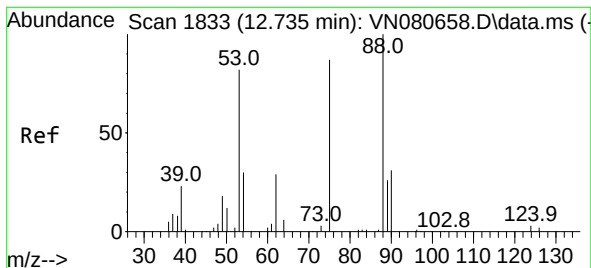


#80
1,3,5-Trimethylbenzene
Concen: 1137.915 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46



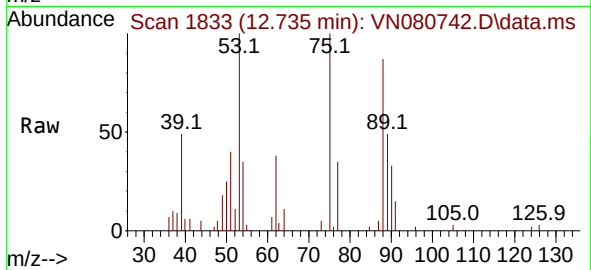
Tgt Ion:105 Resp: 138245
Ion Ratio Lower Upper
105 100
120 46.5 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 1122.120 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

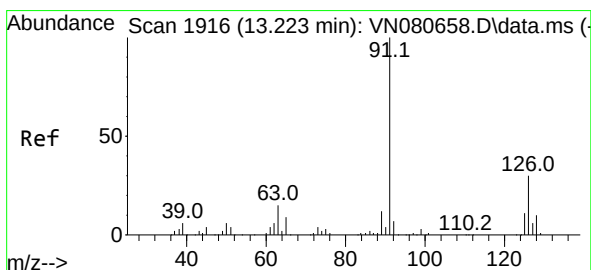
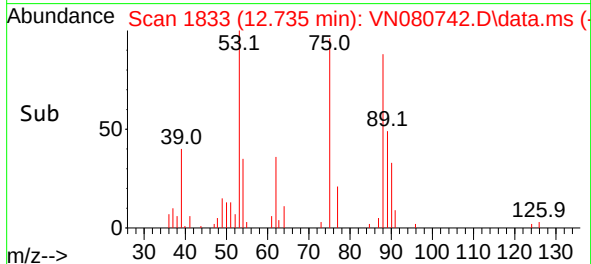
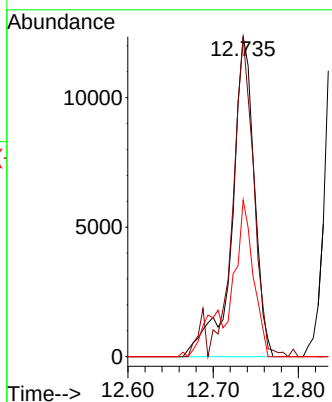


Tgt Ion: 75 Resp: 2250
Ion Ratio Lower Upper
75 100
53 92.3 67.4 101.2
89 39.8 38.8 58.2

Manual Integrations
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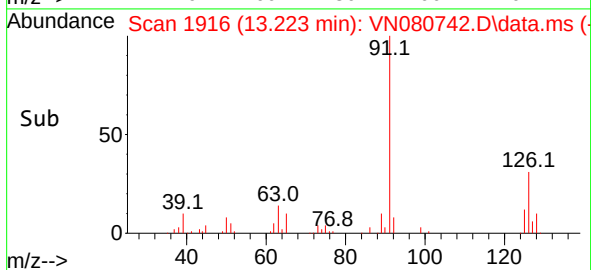
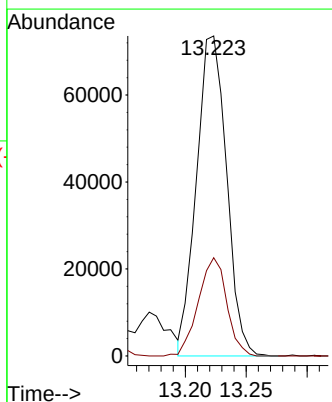
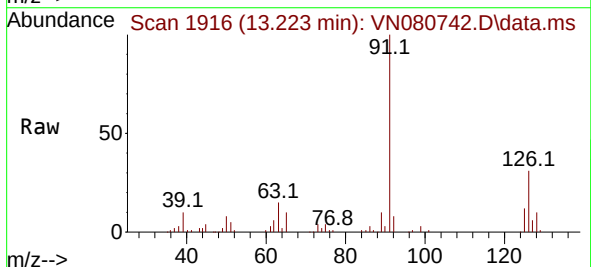
Reviewed By :John
Carlone
01/23/2024

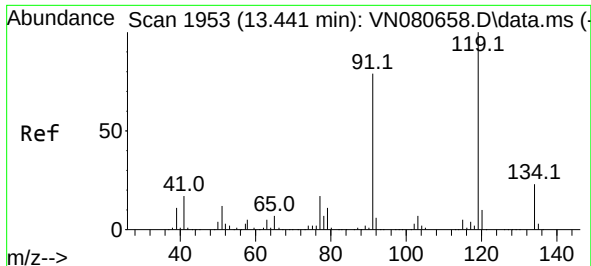
Supervised By :Mahesh
Dadoda
01/23/2024



#82
4-Chlorotoluene
Concen: 1123.877 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Tgt Ion: 91 Resp: 126269
Ion Ratio Lower Upper
91 100
126 29.0 16.7 50.0





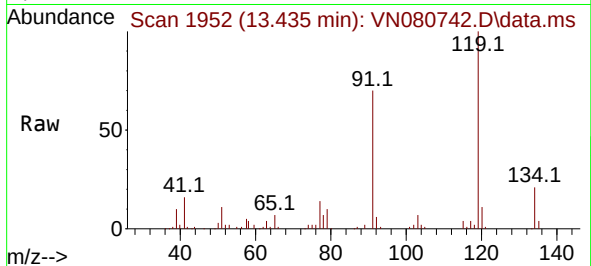
#83
tert-Butylbenzene
Concen: 1168.166 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :

MSVOA_N

ClientSampleId :

VN0122WBSD01



Tgt Ion:119 Resp: 113450
Ion Ratio Lower Upper
119 100
91 71.5 33.9 101.7
134 25.7 13.2 39.6

Manual Integrations

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Reviewed By :John

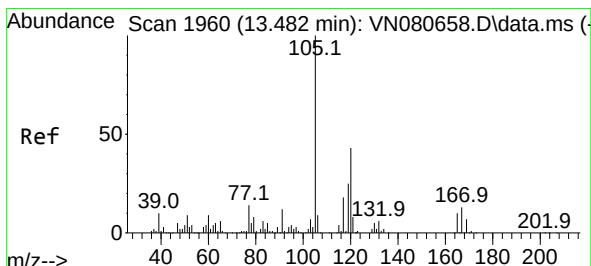
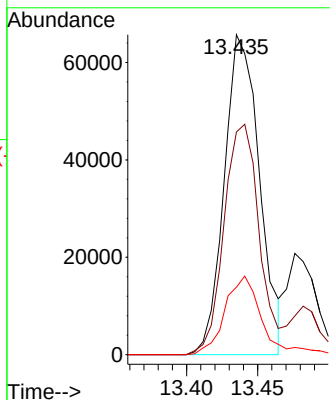
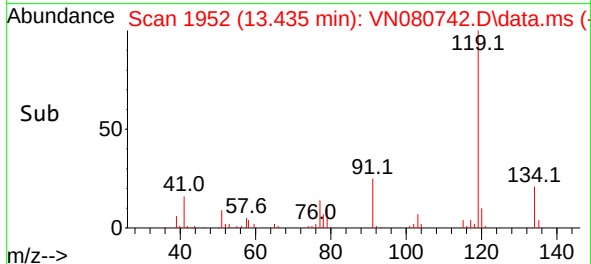
Carlone

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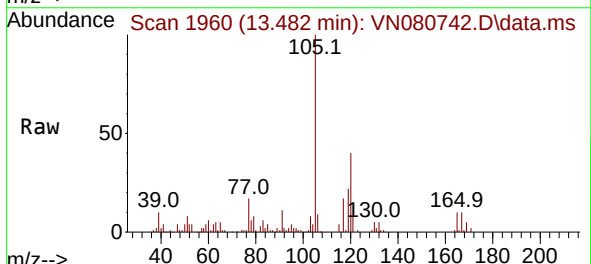
Supervised By :Mahesh

Dadoda

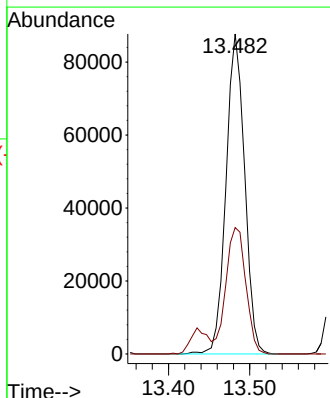
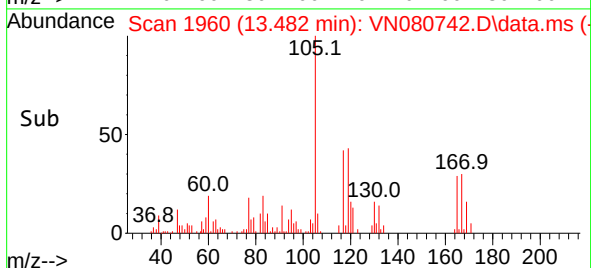
01/23/2024

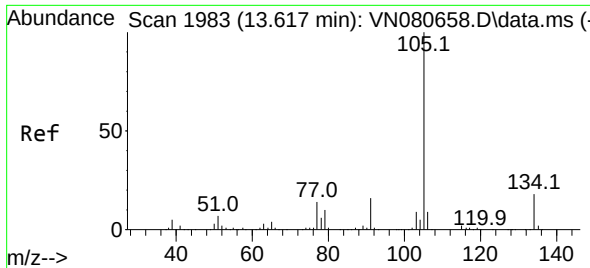


#84
1,2,4-Trimethylbenzene
Concen: 1169.634 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46



Tgt Ion:105 Resp: 139727
Ion Ratio Lower Upper
105 100
120 42.5 22.0 66.0





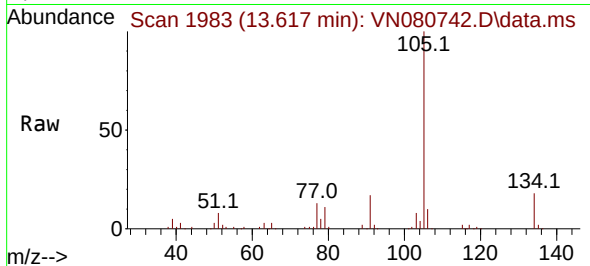
#85
 sec-Butylbenzene
 Concen: 1203.190 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080742.D
 Acq: 22 Jan 2024 17:46

Instrument :

MSVOA_N

ClientSampleId :

VN0122WBSD01



Tgt Ion:105 Resp: 16603
 Ion Ratio Lower Upper
 105 100
 134 17.8 9.8 29.3

Manual Integrations
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Reviewed By :John

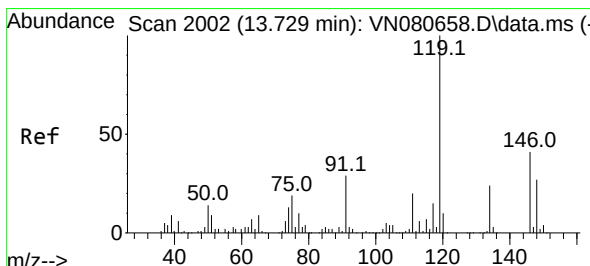
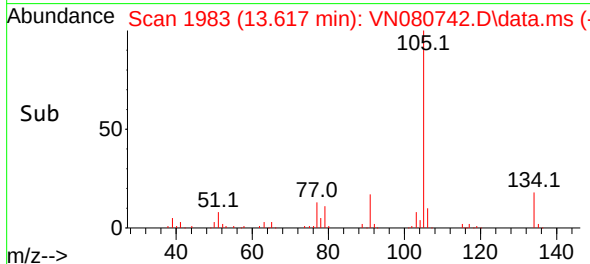
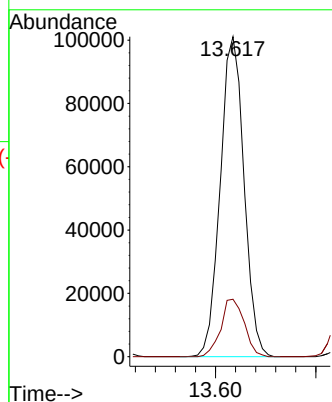
Carlone

01/23/2024

Supervised By :Mahesh

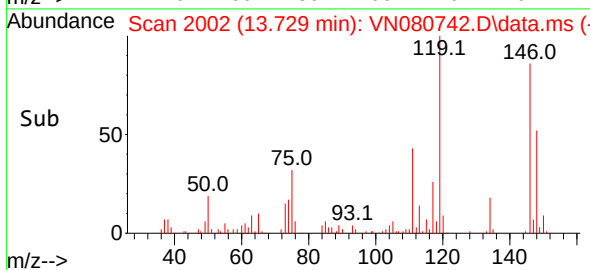
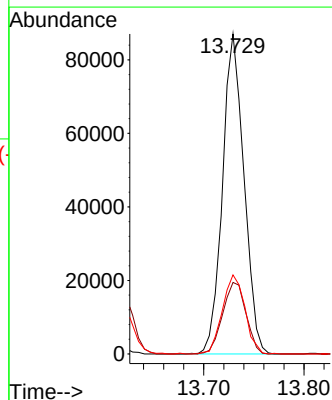
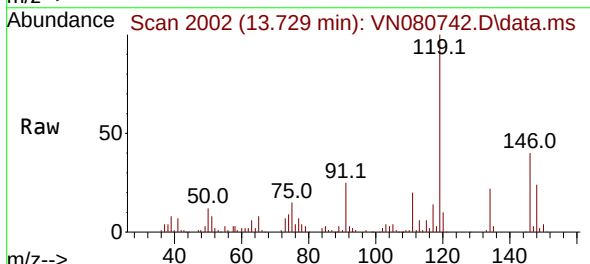
Dadoda

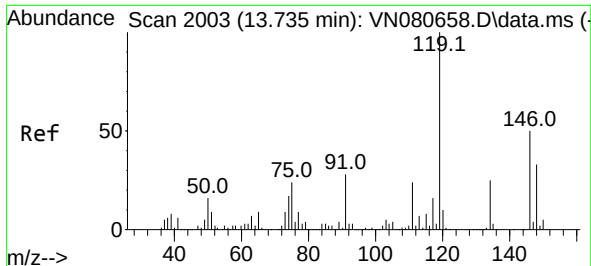
01/23/2024



#86
 p-Isopropyltoluene
 Concen: 1185.436 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080742.D
 Acq: 22 Jan 2024 17:46

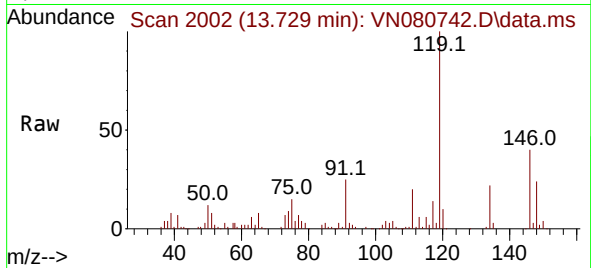
Tgt Ion:119 Resp: 129198
 Ion Ratio Lower Upper
 119 100
 134 24.3 12.6 37.8
 91 25.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 1113.458 ug/l
RT: 13.729 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

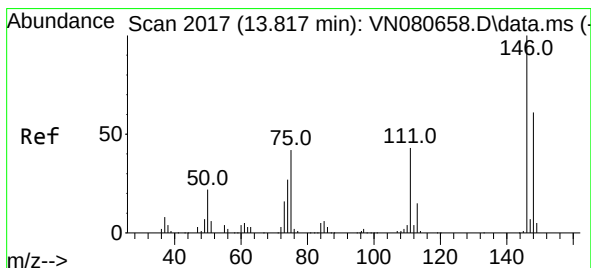
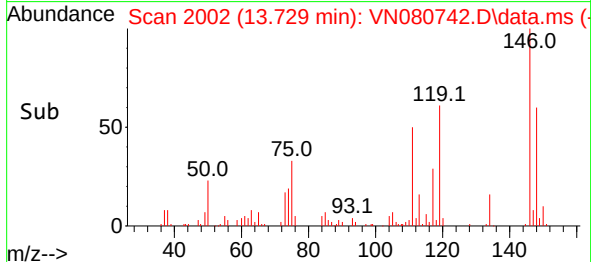
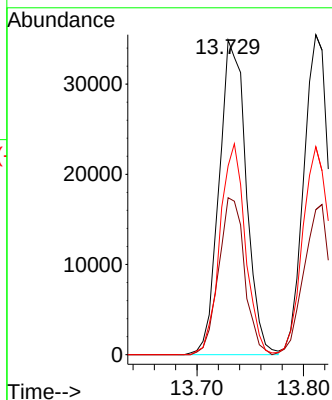


Tgt Ion:146 Resp: 61578
Ion Ratio Lower Upper
146 100
111 47.7 22.1 66.3
148 62.7 32.0 96.0

Manual Integrations
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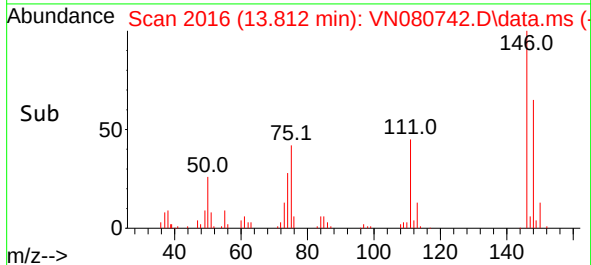
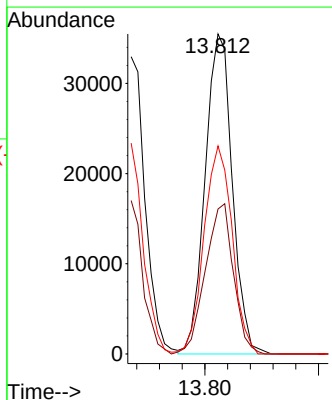
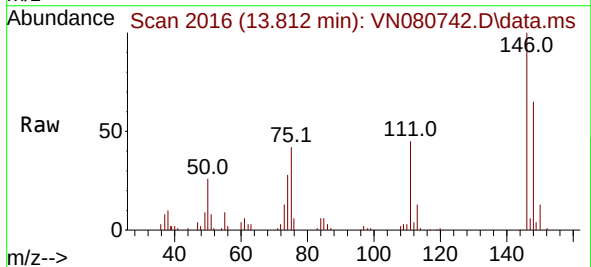
Reviewed By :John
Carlone
01/23/2024

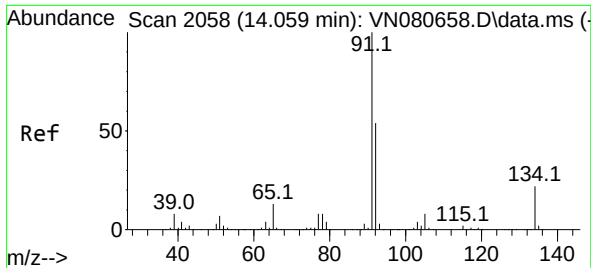
Supervised By :Mahesh
Dadoda
01/23/2024



#88
1,4-Dichlorobenzene
Concen: 1045.719 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Tgt Ion:146 Resp: 58916
Ion Ratio Lower Upper
146 100
111 48.6 20.6 61.8
148 67.5 31.6 94.8





#89
n-Butylbenzene
Concen: 1160.306 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

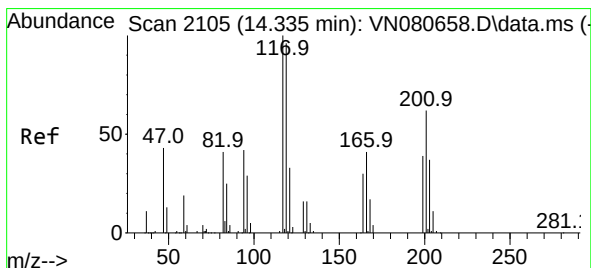
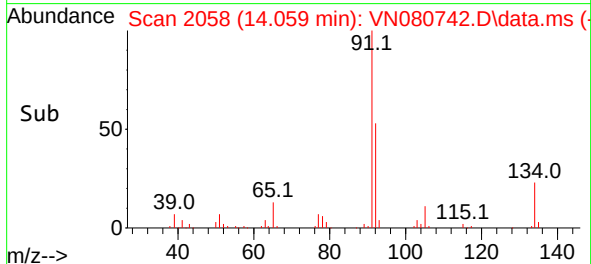
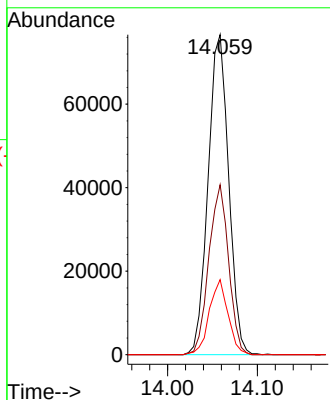
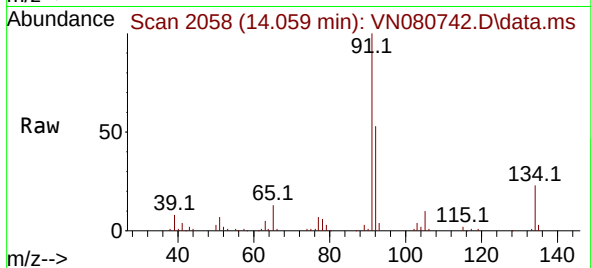
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

Tgt Ion: 91 Resp: 121892
Ion Ratio Lower Upper
91 100
92 51.0 26.4 79.0
134 21.6 12.6 37.6

Manual Integrations
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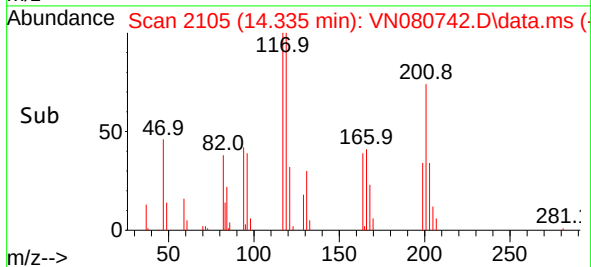
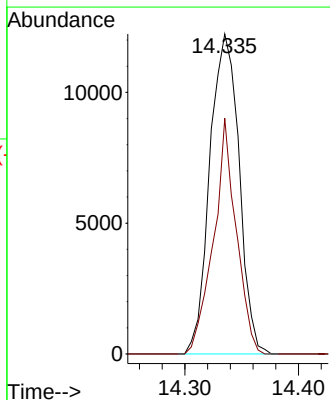
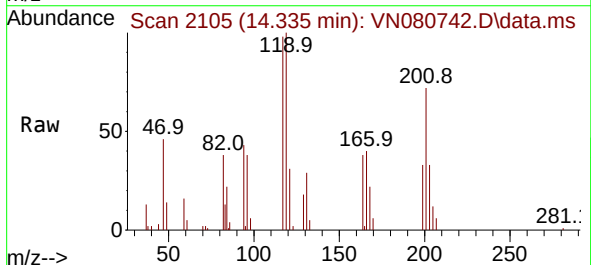
Reviewed By :John
Carlone
01/23/2024

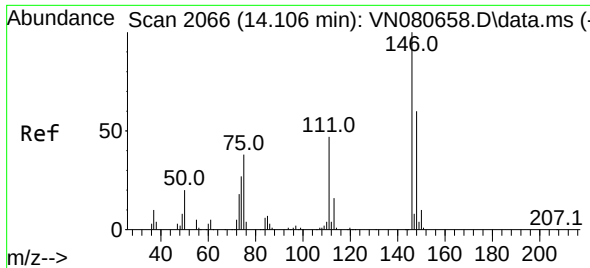
Supervised By :Mahesh
Dadoda
01/23/2024



#90
Hexachloroethane
Concen: 1081.245 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

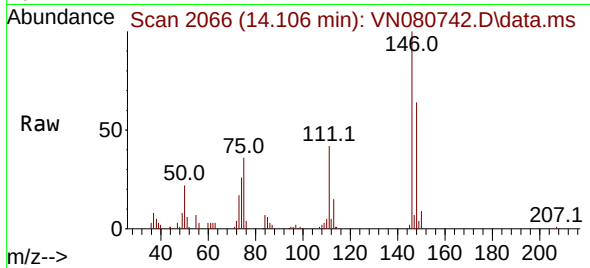
Tgt Ion:117 Resp: 21854
Ion Ratio Lower Upper
117 100
201 57.3 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 1138.046 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

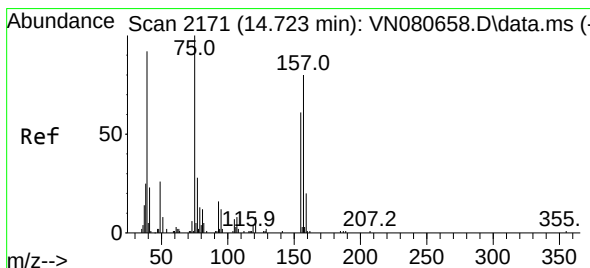
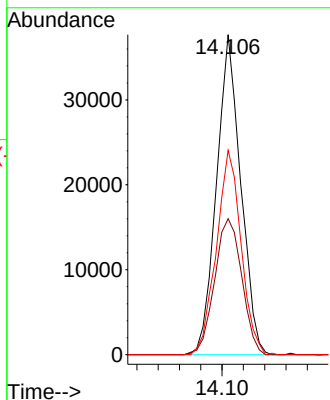
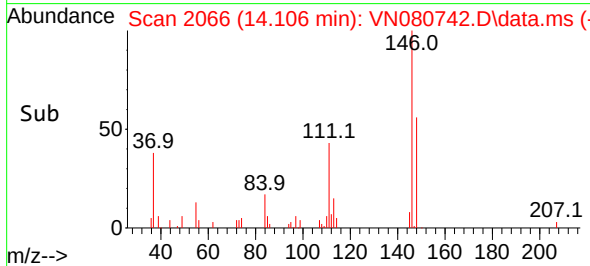


Tgt Ion:146 Resp: 5930
Ion Ratio Lower Upper
146 100
111 47.7 22.0 66.0
148 65.2 31.8 95.3

Manual Integrations
APPROVED

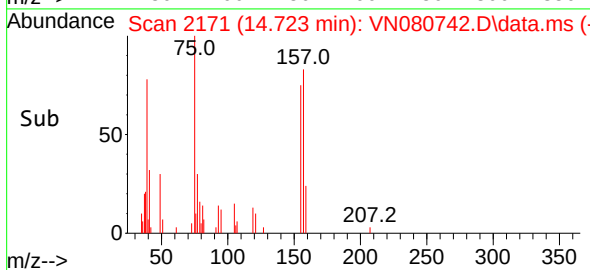
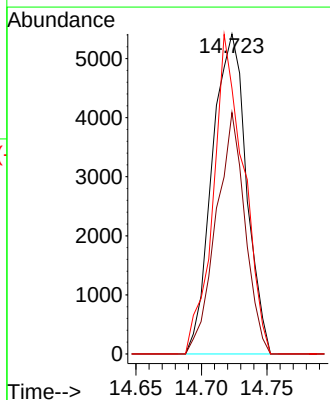
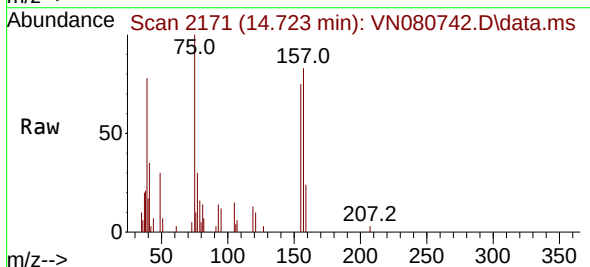
Reviewed By :John
Carlone
01/23/2024

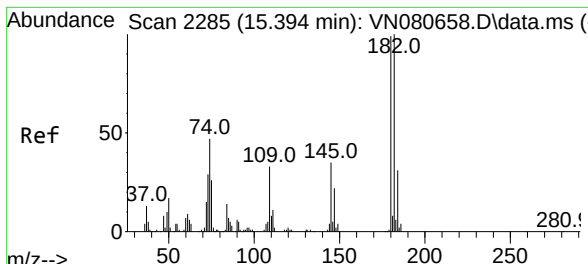
Supervised By :Mahesh
Dadoda
01/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 903.145 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Tgt Ion: 75 Resp: 9815
Ion Ratio Lower Upper
75 100
155 64.0 39.1 117.2
157 88.9 50.3 150.9





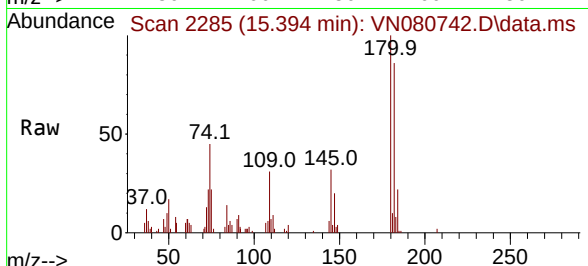
#93
 1,2,4-Trichlorobenzene
 Concen: 1132.205 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN080742.D
 Acq: 22 Jan 2024 17:46

Instrument :

MSVOA_N

ClientSampleId :

VN0122WBSD01



Tgt Ion:180 Resp: 30729
 Ion Ratio Lower Upper
 180 100
 182 92.0 46.1 138.2
 145 35.0 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John

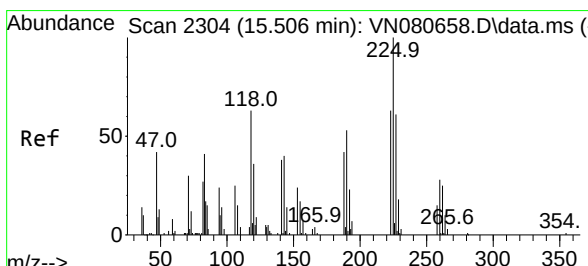
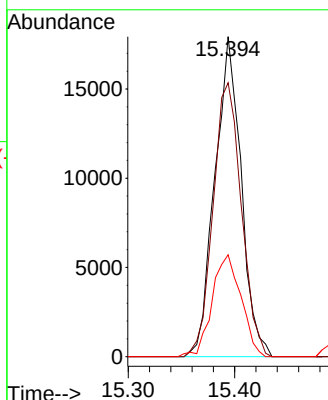
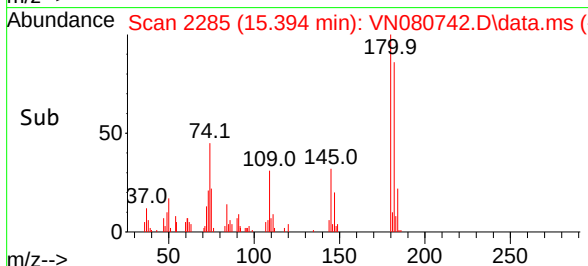
Carlone

01/23/2024

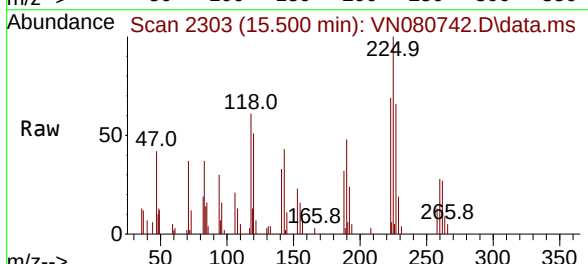
Supervised By :Mahesh

Dadoda

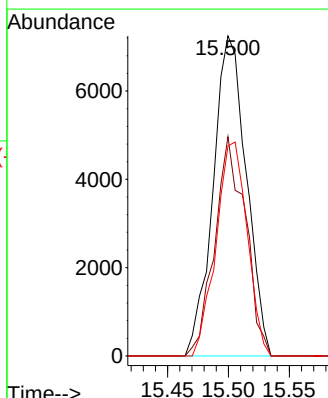
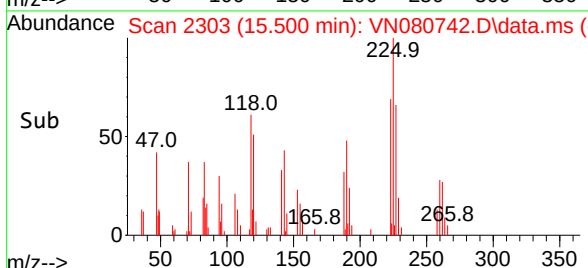
01/23/2024

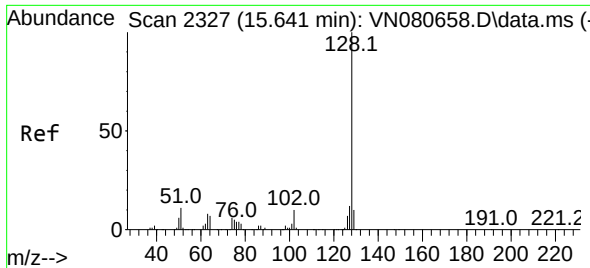


#94
 Hexachlorobutadiene
 Concen: 1057.960 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN080742.D
 Acq: 22 Jan 2024 17:46



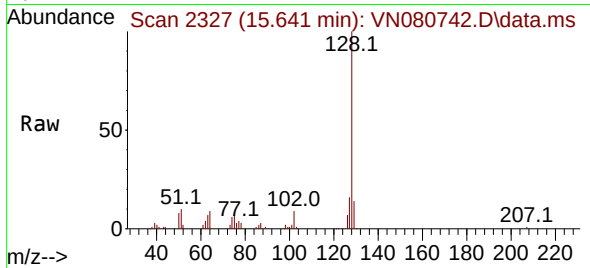
Tgt Ion:225 Resp: 13780
 Ion Ratio Lower Upper
 225 100
 223 63.1 31.3 93.8
 227 62.5 31.9 95.9





#95
Naphthalene
Concen: 1052.180 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBSD01

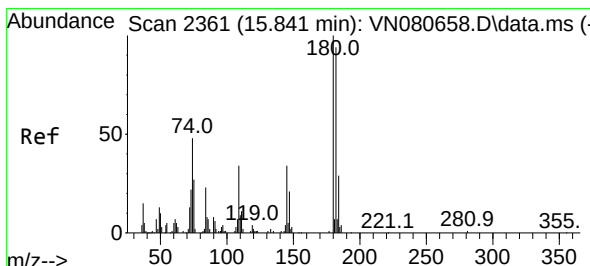
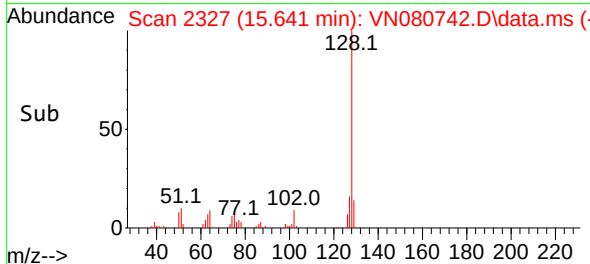
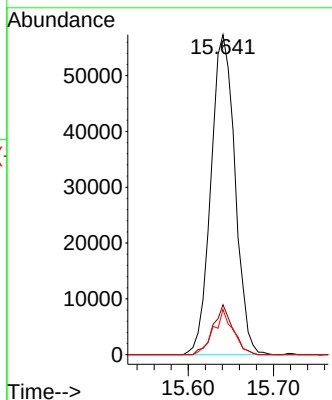


Tgt Ion:128 Resp: 11238
Ion Ratio Lower Upper
128 100
127 13.0 10.0 15.0
129 11.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone
01/23/2024

Supervised By :Mahesh
Dadoda
01/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 1106.967 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN080742.D
Acq: 22 Jan 2024 17:46

Tgt Ion:180 Resp: 29081
Ion Ratio Lower Upper
180 100
182 91.5 46.2 138.6
145 37.1 17.5 52.6

