

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012624\
 Data File : VN080770.D
 Acq On : 26 Jan 2024 15:24
 Operator : JC\MD
 Sample : VN0126WBSD03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBSD03

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 01/29/2024

Supervised By :Mahesh
 Dadoda
 01/29/2024

Quant Time: Jan 29 02:31:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	118983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	245057	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	212212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	79368	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.582	65	91862	43.964	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.920%
35) Dibromofluoromethane	8.165	113	64721	46.483	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.960%
50) Toluene-d8	10.570	98	253899	47.823	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.640%
62) 4-Bromofluorobenzene	12.853	95	89716	44.066	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.140%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	39169	20.263	ug/l	98
3) Chloromethane	2.359	50	57593	26.374	ug/l	98
4) Vinyl Chloride	2.512	62	44728	25.503	ug/l	100
5) Bromomethane	2.953	94	16749	25.126	ug/l	82
6) Chloroethane	3.112	64	24946	26.369	ug/l	91
7) Trichlorofluoromethane	3.494	101	59200	20.440	ug/l	96
8) Diethyl Ether	3.959	74	30603	24.178	ug/l	60
9) 1,1,2-Trichlorotrifluo...	4.365	101	35788	22.671	ug/l	92
10) Methyl Iodide	4.589	142	28601	21.668	ug/l	95
11) Tert butyl alcohol	5.518	59	44561	126.104	ug/l	97
12) 1,1-Dichloroethene	4.330	96	35714	20.105	ug/l #	76
13) Acrolein	4.177	56	34289	116.133	ug/l	98
14) Allyl chloride	5.018	41	85870	24.385	ug/l #	82
15) Acrylonitrile	5.718	53	129586	140.433	ug/l	99
16) Acetone	4.430	43	93999	137.028	ug/l	94
17) Carbon Disulfide	4.706	76	114678	21.106	ug/l	99
18) Methyl Acetate	5.024	43	68880	33.720	ug/l #	79
19) Methyl tert-butyl Ether	5.800	73	143722	23.479	ug/l #	91
20) Methylene Chloride	5.271	84	46536	23.238	ug/l #	76
21) trans-1,2-Dichloroethene	5.783	96	41807	23.202	ug/l #	66
22) Diisopropyl ether	6.671	45	177946	26.798	ug/l #	89
23) Vinyl Acetate	6.600	43	700168	129.549	ug/l #	82
24) 1,1-Dichloroethane	6.565	63	86189	23.711	ug/l	97
25) 2-Butanone	7.482	43	176449	142.300	ug/l #	76
26) 2,2-Dichloropropane	7.494	77	71224	22.404	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	48814	24.575	ug/l	79
28) Bromochloromethane	7.812	49	33978	19.995	ug/l #	57
29) Tetrahydrofuran	7.841	42	120038	143.626	ug/l #	70
30) Chloroform	7.965	83	80521	23.629	ug/l	86
31) Cyclohexane	8.259	56	75838	23.493	ug/l #	78
32) 1,1,1-Trichloroethane	8.171	97	64848	21.378	ug/l #	90
36) 1,1-Dichloropropene	8.371	75	61777	21.660	ug/l	93
37) Ethyl Acetate	7.571	43	76550	27.678	ug/l #	84
38) Carbon Tetrachloride	8.365	117	51204	19.995	ug/l #	91
39) Methylcyclohexane	9.606	83	62933	23.057	ug/l #	83
40) Benzene	8.612	78	193656	24.153	ug/l	95

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.782	41	41224	25.697	ug/l	#	82
42) 1,2-Dichloroethane	8.671	62	64754	21.096	ug/l		98
43) Isopropyl Acetate	8.688	43	128780	25.331	ug/l	#	88
44) Trichloroethene	9.359	130	38451	21.184	ug/l		98
45) 1,2-Dichloropropane	9.629	63	52763	24.821	ug/l		91
46) Dibromomethane	9.706	93	32396	24.088	ug/l		90
47) Bromodichloromethane	9.888	83	65397	21.908	ug/l	#	95
48) Methyl methacrylate	9.682	41	58304	24.223	ug/l	#	78
49) 1,4-Dioxane	9.694	88	16452	548.579	ug/l	#	75
51) 4-Methyl-2-Pentanone	10.447	43	375946	137.075	ug/l	#	86
52) Toluene	10.629	92	115212	25.080	ug/l		96
53) t-1,3-Dichloropropene	10.841	75	74826	22.584	ug/l		98
54) cis-1,3-Dichloropropene	10.312	75	81409	23.170	ug/l	#	86
55) 1,1,2-Trichloroethane	11.018	97	42966	24.299	ug/l		95
56) Ethyl methacrylate	10.876	69	75955	23.983	ug/l	#	76
57) 1,3-Dichloropropane	11.165	76	83437	25.847	ug/l		99
58) 2-Chloroethyl Vinyl ether	10.165	63	158772	104.667	ug/l	#	86
59) 2-Hexanone	11.200	43	281751	139.160	ug/l		84
60) Dibromochloromethane	11.365	129	41131	22.634	ug/l		100
61) 1,2-Dibromoethane	11.470	107	42341	24.359	ug/l		98
64) Tetrachloroethene	11.106	164	33338	22.876	ug/l		87
65) Chlorobenzene	11.894	112	109237	23.561	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.959	131	35551	21.597	ug/l		94
67) Ethyl Benzene	11.965	91	202144	22.833	ug/l		89
68) m/p-Xylenes	12.076	106	150967	48.503	ug/l		94
69) o-Xylene	12.400	106	75327	24.752	ug/l		95
70) Styrene	12.417	104	117754	22.786	ug/l		96
71) Bromoform	12.582	173	25918	22.886	ug/l	#	97
73) Isopropylbenzene	12.700	105	179531	23.787	ug/l		97
74) N-amyl acetate	12.494	43	113581	25.077	ug/l	#	83
75) 1,1,2,2-Tetrachloroethane	12.941	83	62415	25.211	ug/l		99
76) 1,2,3-Trichloropropane	13.000	75	51462m	21.027	ug/l		
77) Bromobenzene	12.982	156	36545	22.797	ug/l		67
78) n-propylbenzene	13.041	91	213807	23.093	ug/l		94
79) 2-Chlorotoluene	13.129	91	129686	21.857	ug/l		96
80) 1,3,5-Trimethylbenzene	13.176	105	139532	22.184	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.741	75	24952	24.035	ug/l	#	93
82) 4-Chlorotoluene	13.223	91	133576	22.964	ug/l		94
83) tert-Butylbenzene	13.441	119	109705	21.817	ug/l		91
84) 1,2,4-Trimethylbenzene	13.488	105	144790	23.410	ug/l		97
85) sec-Butylbenzene	13.617	105	164213	22.984	ug/l		98
86) p-Isopropyltoluene	13.729	119	128447	22.764	ug/l		98
87) 1,3-Dichlorobenzene	13.735	146	67741	23.659	ug/l		98
88) 1,4-Dichlorobenzene	13.817	146	64992	22.281	ug/l		95
89) n-Butylbenzene	14.059	91	122884	22.594	ug/l		97
90) Hexachloroethane	14.341	117	21830	20.861	ug/l		98
91) 1,2-Dichlorobenzene	14.111	146	61904	22.944	ug/l		96
92) 1,2-Dibromo-3-Chloropr...	14.729	75	11401	19.895	ug/l		87
93) 1,2,4-Trichlorobenzene	15.400	180	31224	22.221	ug/l		94
94) Hexachlorobutadiene	15.500	225	12846	19.050	ug/l		99
95) Naphthalene	15.647	128	120687	21.824	ug/l		100
96) 1,2,3-Trichlorobenzene	15.841	180	30571	22.477	ug/l		94

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Manual Integrations
APPROVED

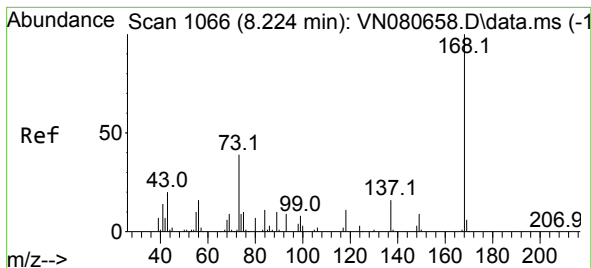
Reviewed By :John
Carlone
01/29/2024

Supervised By :Mahesh
Dadoda
01/29/2024

Quant Time: Jan 29 02:31:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:34:36 2024
Response via : Initial Calibration

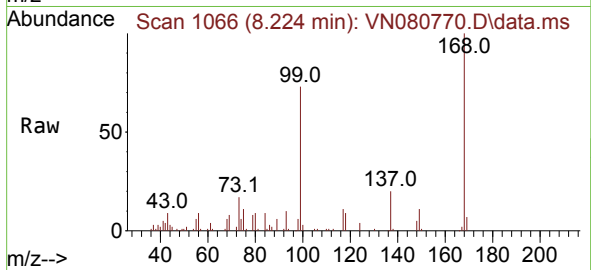
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

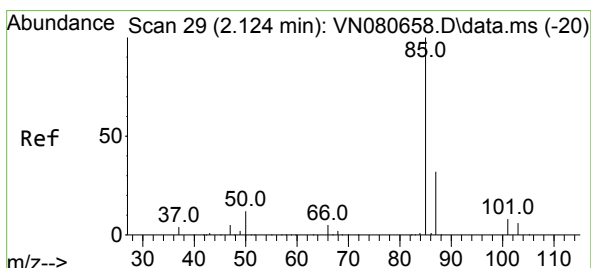
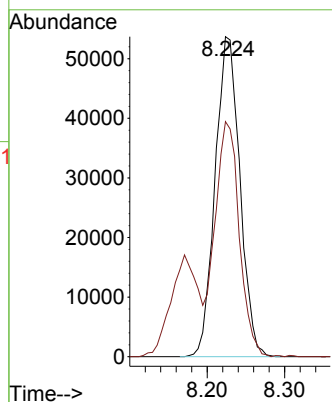
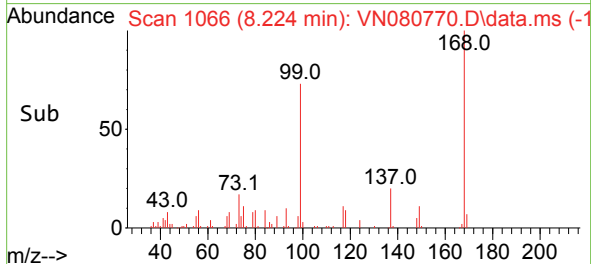


Tgt Ion:168 Resp: 11898
Ion Ratio Lower Upper
168 100
99 73.2 53.0 79.6

Manual Integrations
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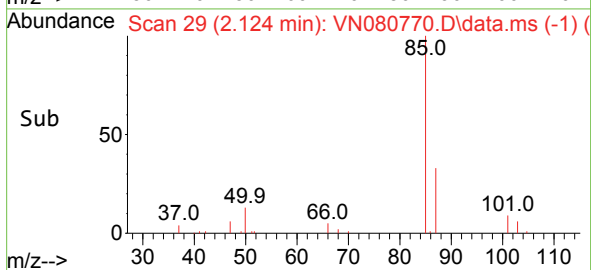
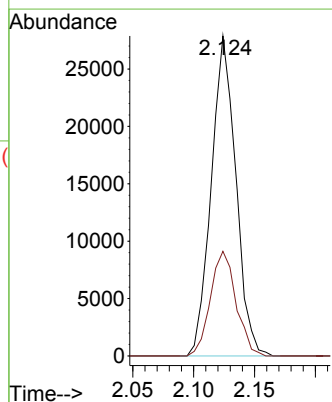
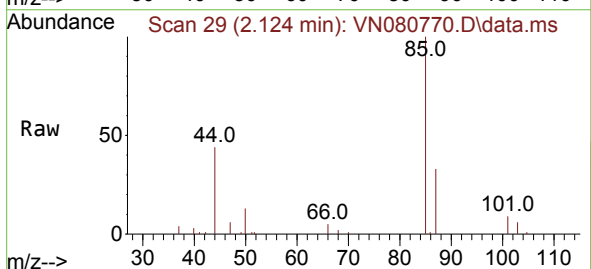
Reviewed By :John
Carlone
01/29/2024

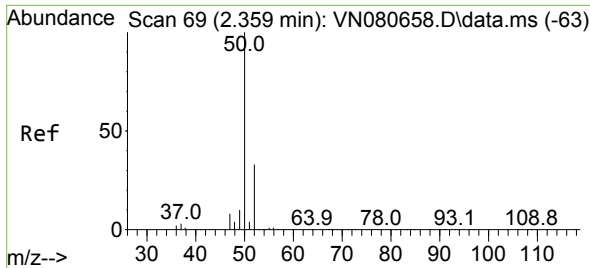
Supervised By :Mahesh
Dadoda
01/29/2024



#2
Dichlorodifluoromethane
Concen: 20.263 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

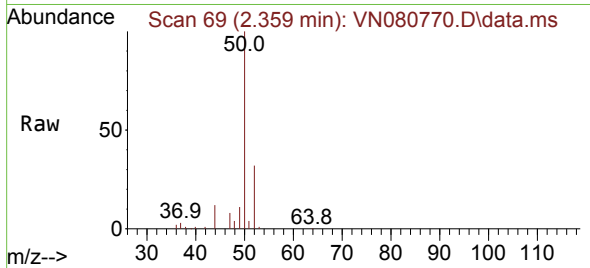
Tgt Ion: 85 Resp: 39169
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.4





#3
Chloromethane
Concen: 26.374 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
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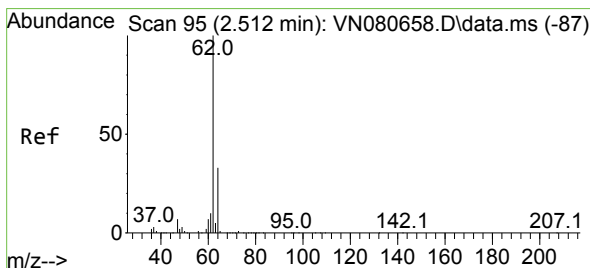
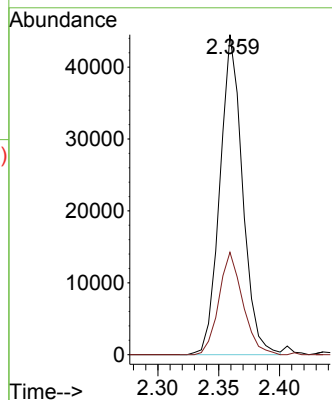


Tgt Ion: 50 Resp: 5759
Ion Ratio Lower Upper
50 100
52 32.0 26.5 39.7

Manual Integrations
APPROVED

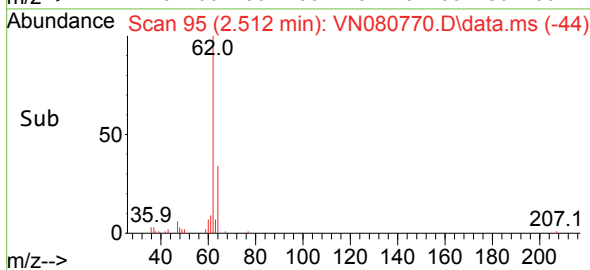
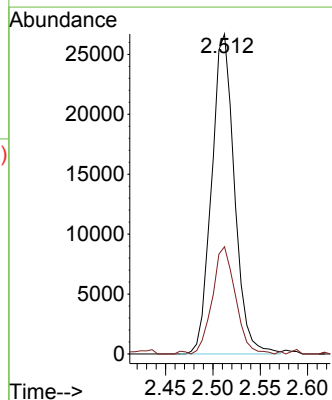
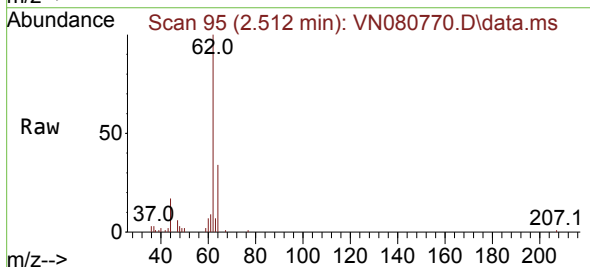
Reviewed By :John
Carlone
01/29/2024

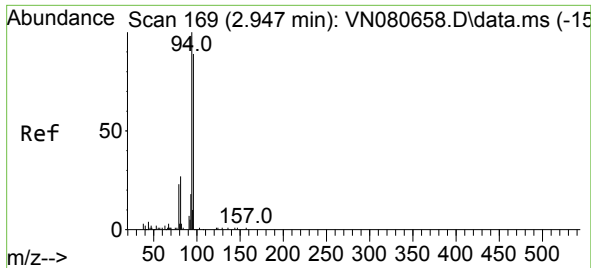
Supervised By :Mahesh
Dadoda
01/29/2024



#4
Vinyl Chloride
Concen: 25.503 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

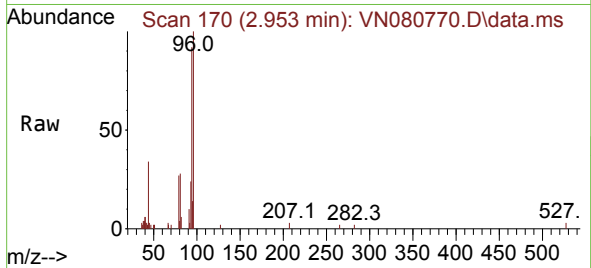
Tgt Ion: 62 Resp: 44728
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.2





#5
Bromomethane
Concen: 25.126 ug/l
RT: 2.953 min Scan# 16749
Delta R.T. 0.006 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

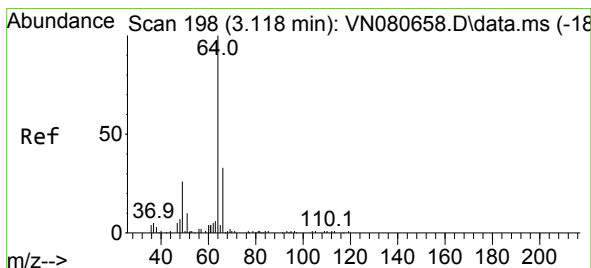
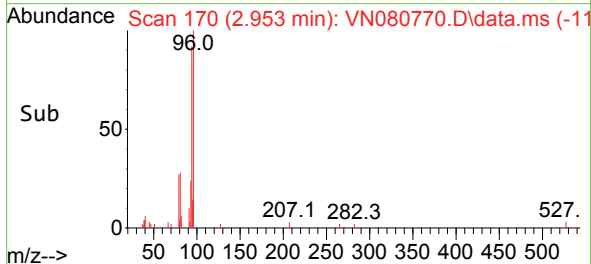
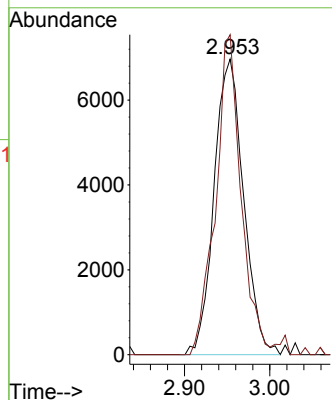


Tgt Ion: 94 Resp: 16749
Ion Ratio Lower Upper
94 100
96 108.3 73.1 109.7

Manual Integrations
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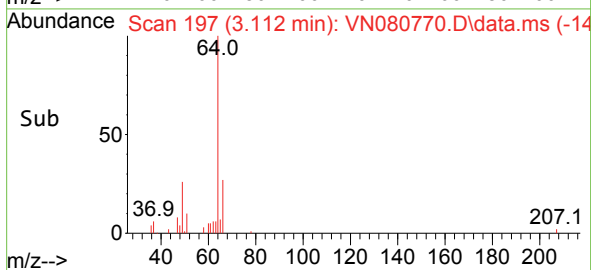
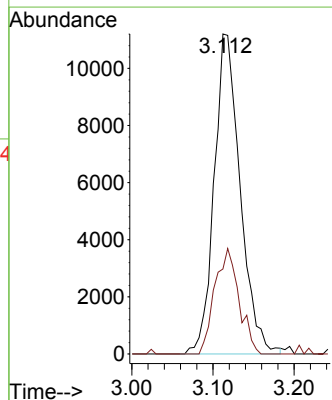
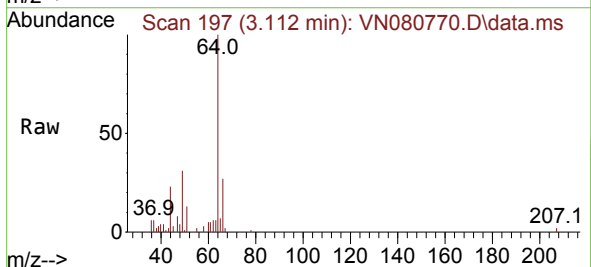
Reviewed By :John
Carlone
01/29/2024

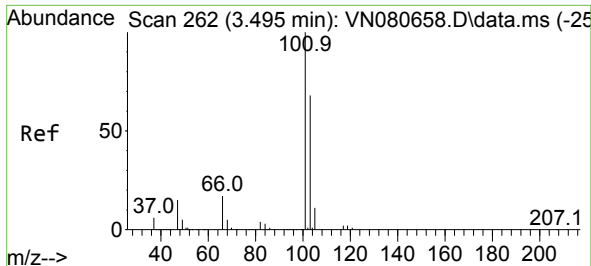
Supervised By :Mahesh
Dadoda
01/29/2024



#6
Chloroethane
Concen: 26.369 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

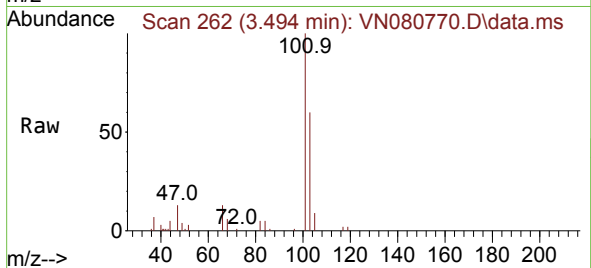
Tgt Ion: 64 Resp: 24946
Ion Ratio Lower Upper
64 100
66 26.5 25.4 38.2





#7
Trichlorofluoromethane
Concen: 20.440 ug/l
RT: 3.494 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
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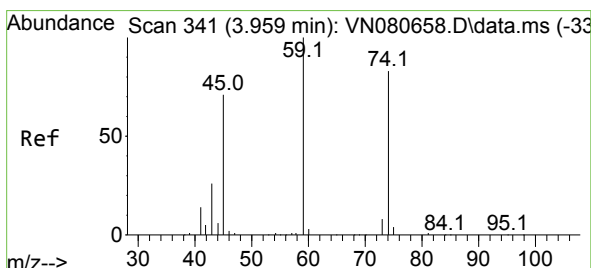
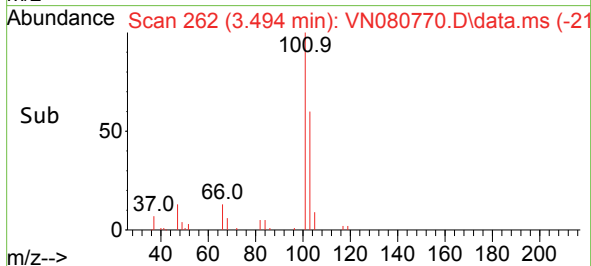
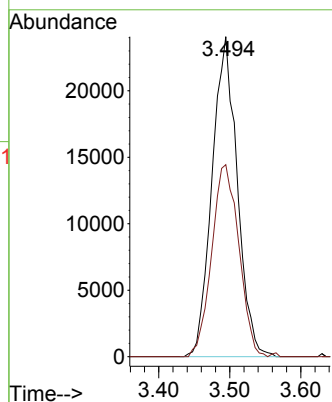


Tgt Ion:101 Resp: 59200
Ion Ratio Lower Upper
101 100
103 60.0 50.7 76.1

Manual Integrations
APPROVED

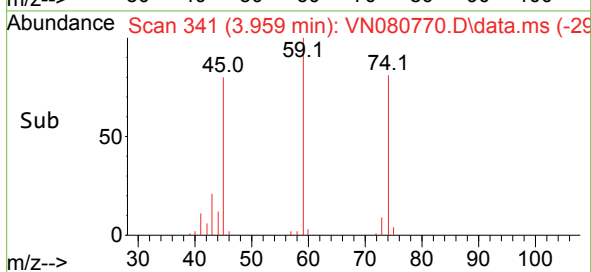
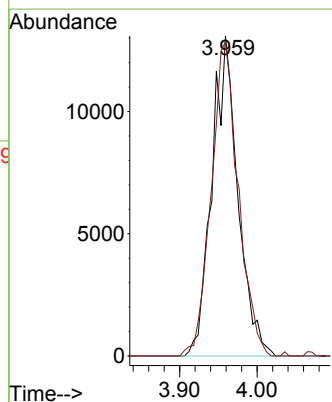
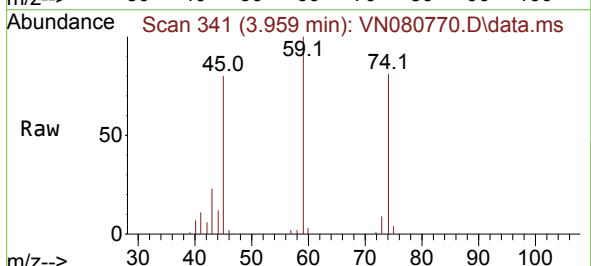
Reviewed By :John
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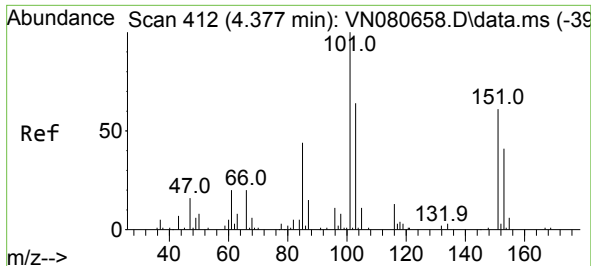
Supervised By :Mahesh
Dadoda
01/29/2024



#8
Diethyl Ether
Concen: 24.178 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

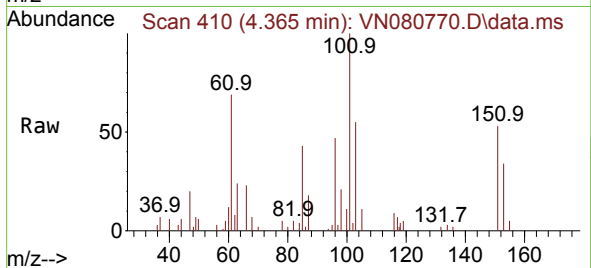
Tgt Ion: 74 Resp: 30603
Ion Ratio Lower Upper
74 100
45 101.7 34.4 103.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.671 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

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ClientSampleId :
VN0126WBSD03

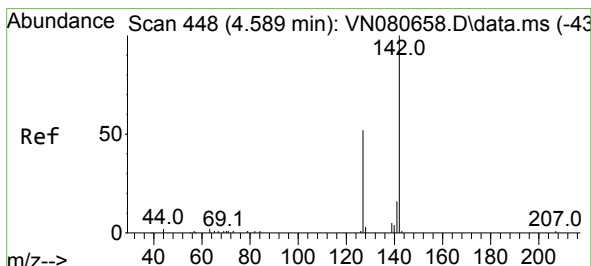
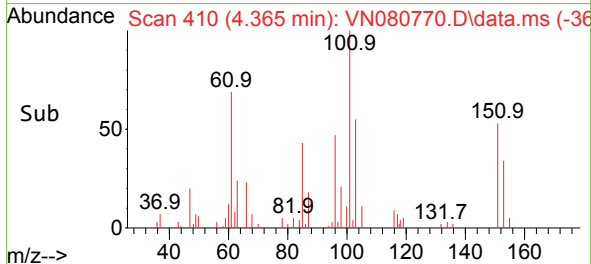
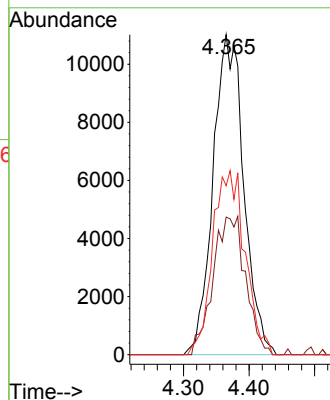


Tgt Ion:101 Resp: 3578
Ion Ratio Lower Upper
101 100
85 45.9 36.6 55.0
151 60.7 57.6 86.4

Manual Integrations
APPROVED

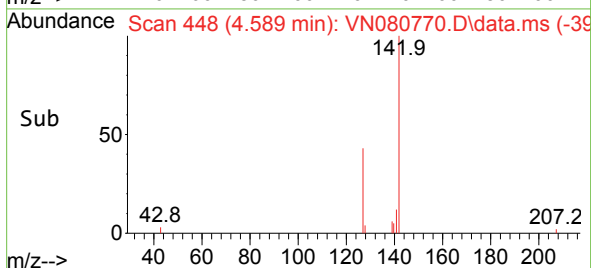
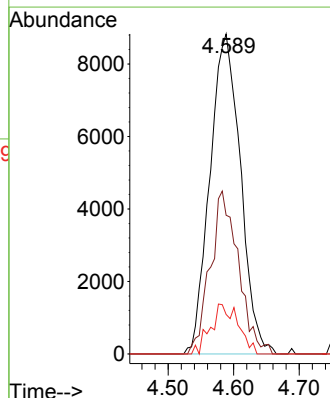
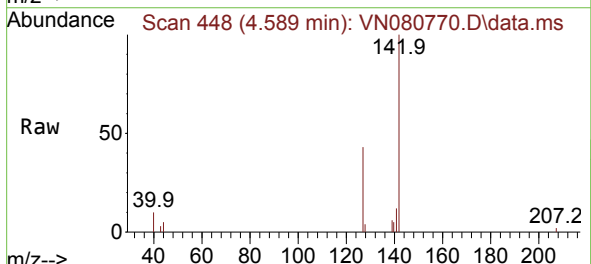
Reviewed By :John
Carlone
01/29/2024

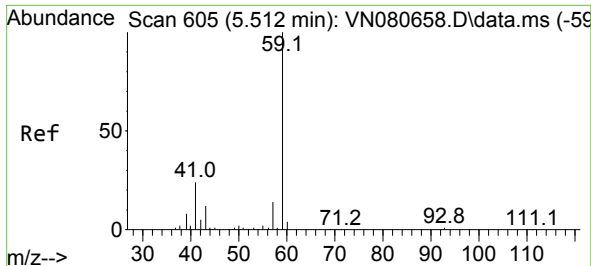
Supervised By :Mahesh
Dadoda
01/29/2024



#10
Methyl Iodide
Concen: 21.668 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Tgt Ion:142 Resp: 28601
Ion Ratio Lower Upper
142 100
127 43.4 37.6 56.4
141 12.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 126.104 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

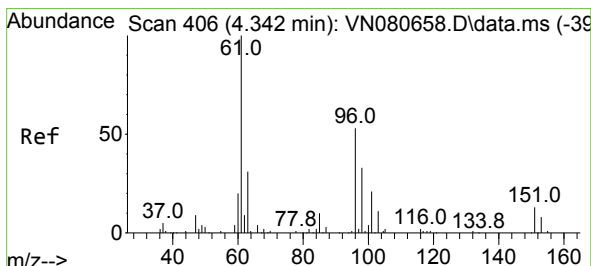
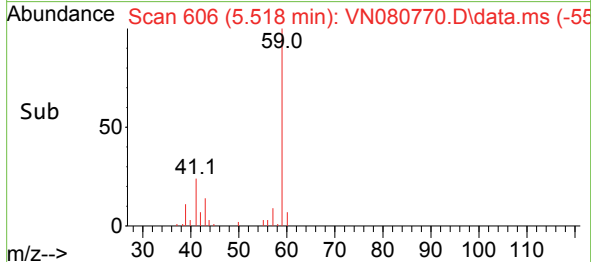
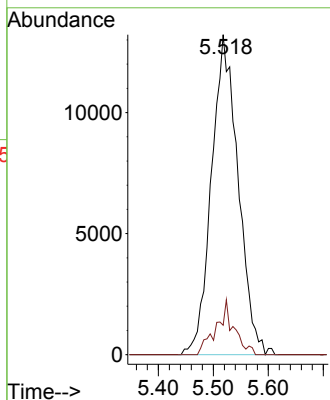
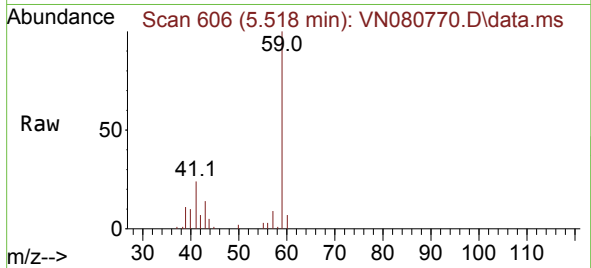
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

Tgt Ion: 59 Resp: 4456
Ion Ratio Lower Upper
59 100
57 11.4 8.2 12.4

Manual Integrations
APPROVED

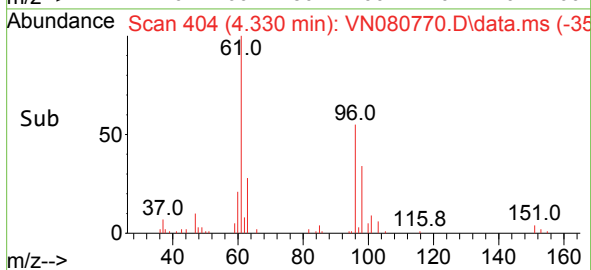
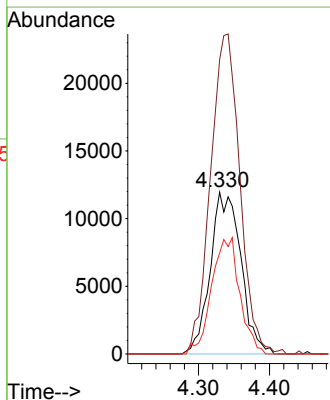
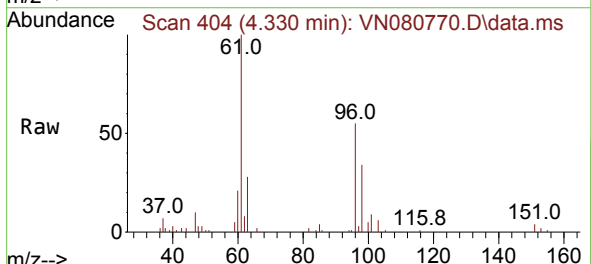
Reviewed By :John
Carlone
01/29/2024

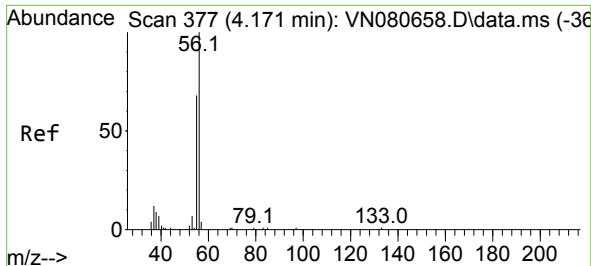
Supervised By :Mahesh
Dadoda
01/29/2024



#12
1,1-Dichloroethene
Concen: 20.105 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Tgt Ion: 96 Resp: 35714
Ion Ratio Lower Upper
96 100
61 181.8 112.7 169.1#
98 62.4 51.2 76.8





#13

Acrolein

Concen: 116.133 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN080770.D

Acq: 26 Jan 2024 15:24

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD03

Tgt Ion: 56 Resp: 34289

Ion Ratio Lower Upper

56 100

55 69.8 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John

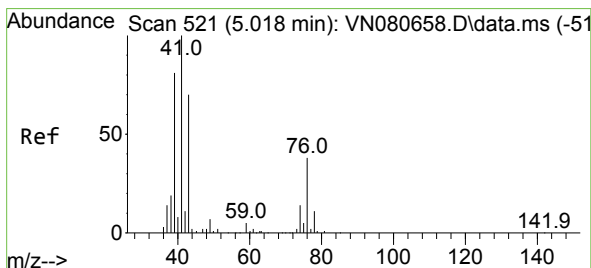
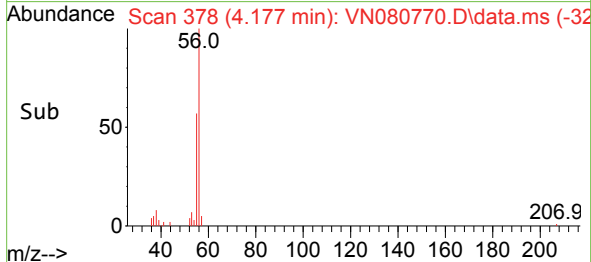
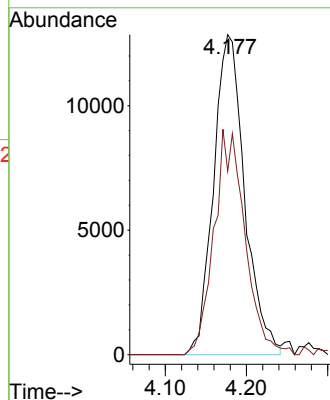
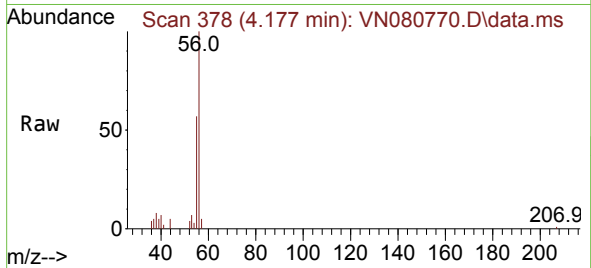
Carlone

01/29/2024

Supervised By :Mahesh

Dadoda

01/29/2024



#14

Allyl chloride

Concen: 24.385 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN080770.D

Acq: 26 Jan 2024 15:24

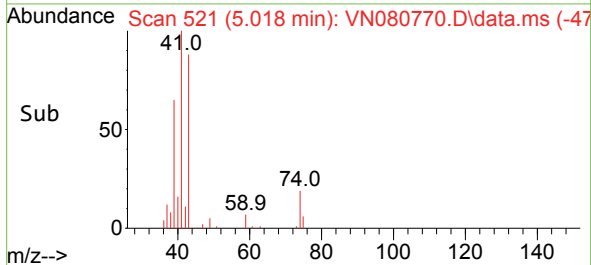
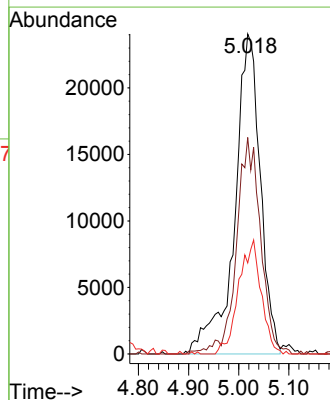
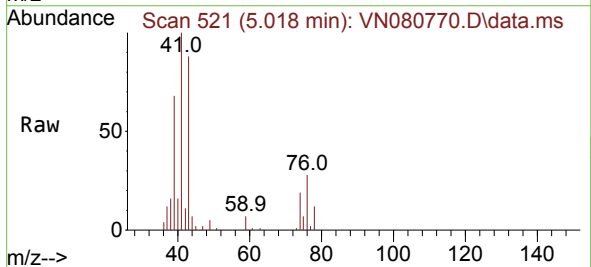
Tgt Ion: 41 Resp: 85870

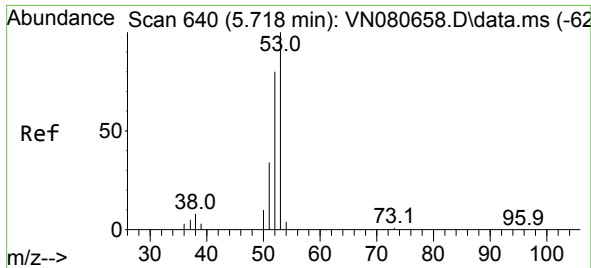
Ion Ratio Lower Upper

41 100

39 63.2 58.8 88.2

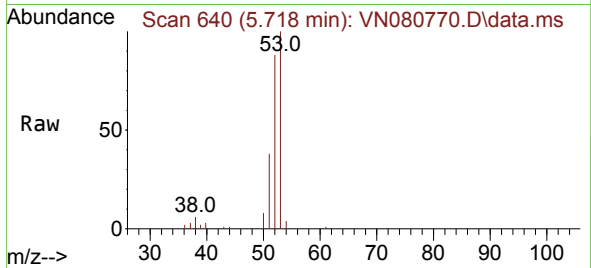
76 31.2 39.1 58.7#





#15
Acrylonitrile
Concen: 140.433 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

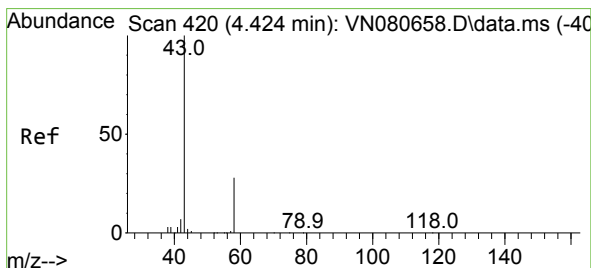
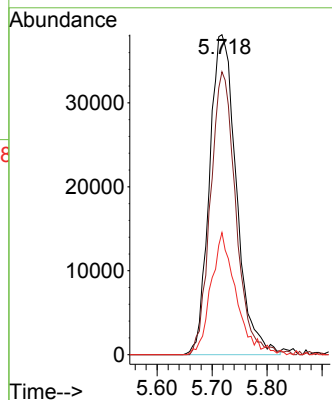


Tgt Ion: 53 Resp: 129580
Ion Ratio Lower Upper
53 100
52 83.1 65.3 97.9
51 35.9 28.9 43.3

Manual Integrations
APPROVED

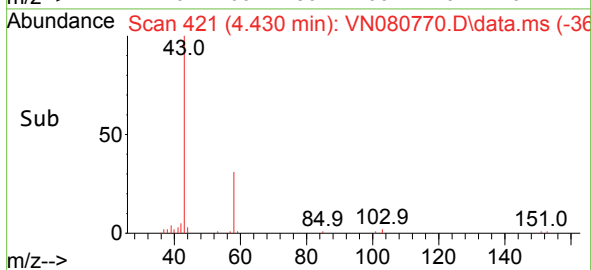
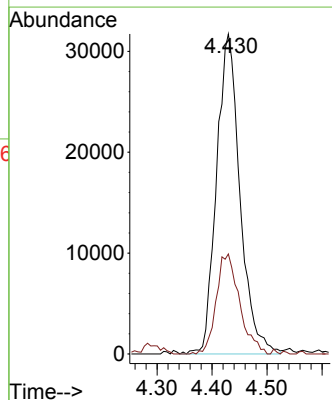
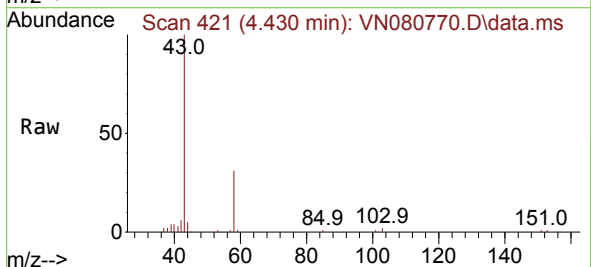
Reviewed By :John
Carlone
01/29/2024

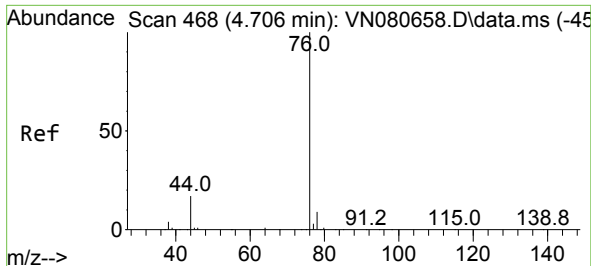
Supervised By :Mahesh
Dadoda
01/29/2024



#16
Acetone
Concen: 137.028 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

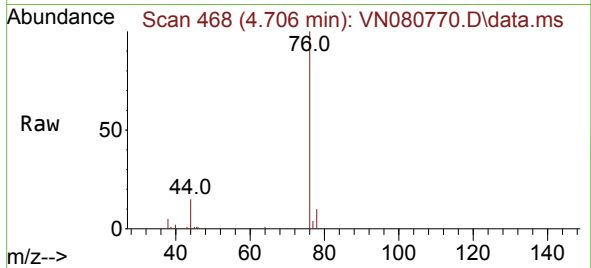
Tgt Ion: 43 Resp: 93999
Ion Ratio Lower Upper
43 100
58 31.2 28.0 42.0





#17
Carbon Disulfide
Concen: 21.106 ug/l
RT: 4.706 min Scan# 408
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

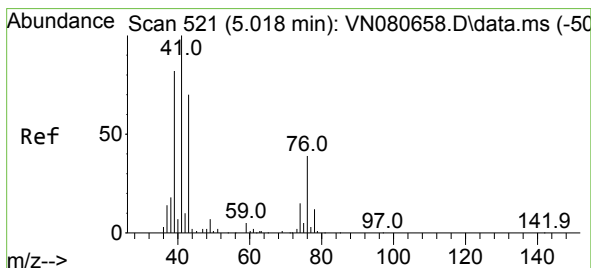
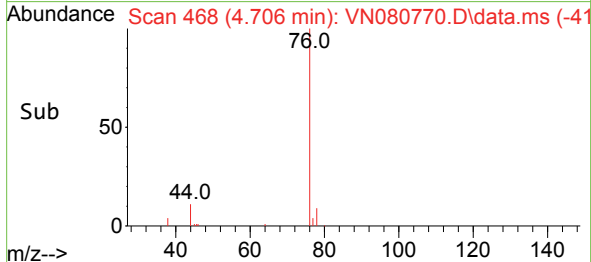
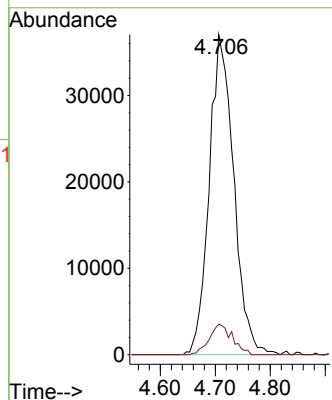


Tgt Ion: 76 Resp: 114678
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

Manual Integrations
APPROVED

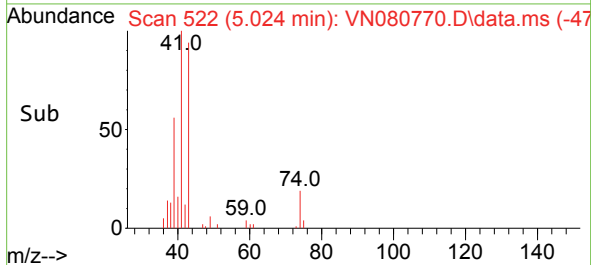
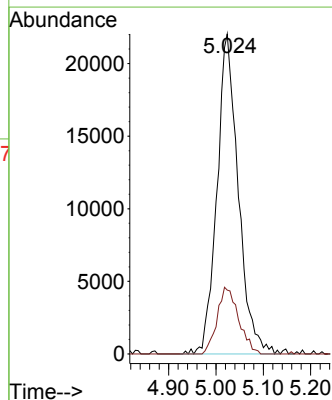
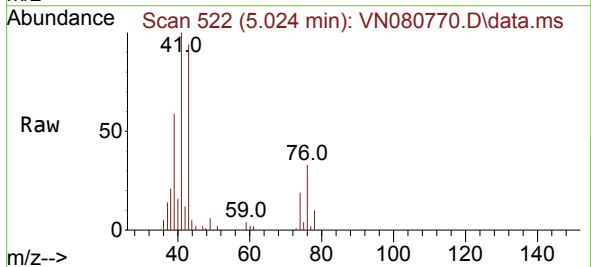
Reviewed By :John
Carlone
01/29/2024

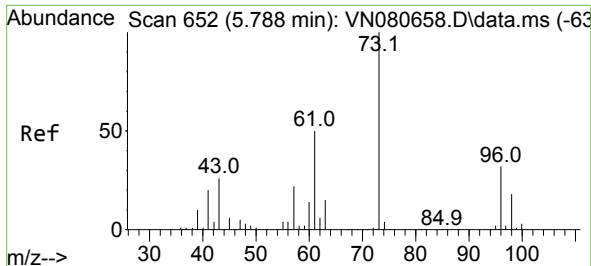
Supervised By :Mahesh
Dadoda
01/29/2024



#18
Methyl Acetate
Concen: 33.720 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

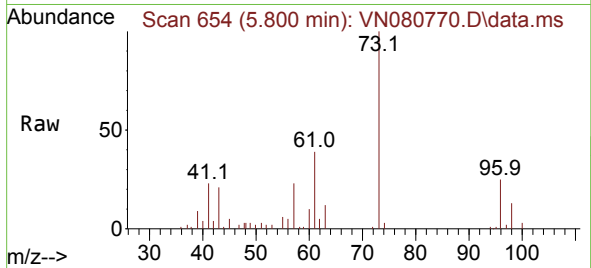
Tgt Ion: 43 Resp: 68880
Ion Ratio Lower Upper
43 100
74 20.9 26.2 39.4#





#19
Methyl tert-butyl Ether
Concen: 23.479 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

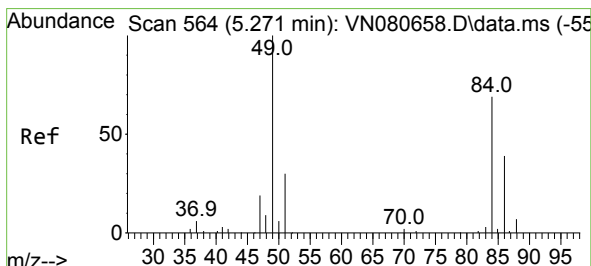
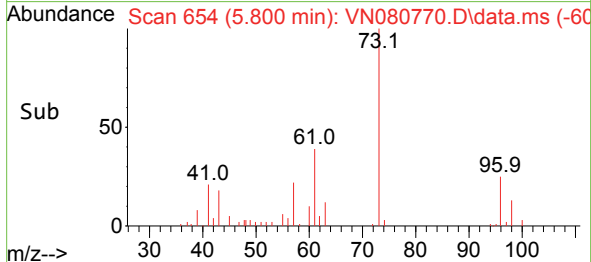
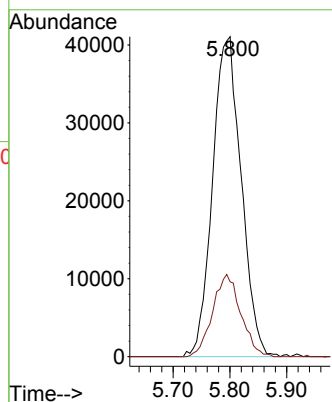


Tgt Ion: 73 Resp: 14372
Ion Ratio Lower Upper
73 100
57 23.4 15.6 23.4

Manual Integrations
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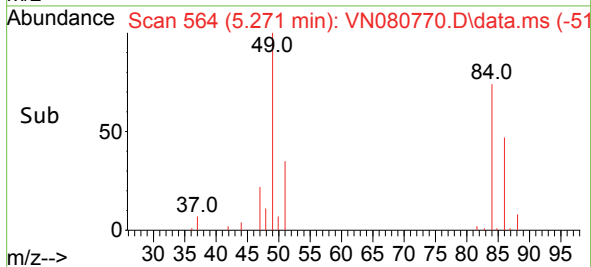
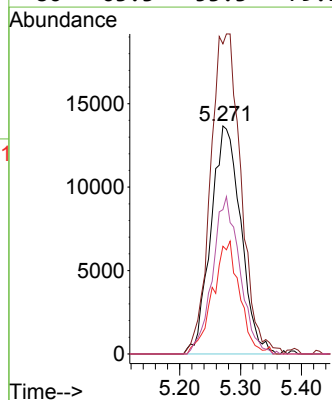
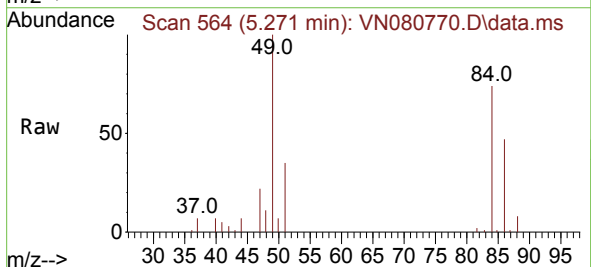
Reviewed By :John
Carlone
01/29/2024

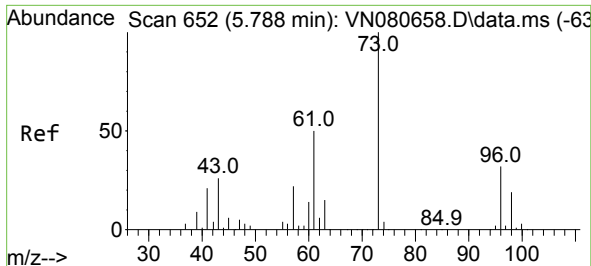
Supervised By :Mahesh
Dadoda
01/29/2024



#20
Methylene Chloride
Concen: 23.238 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

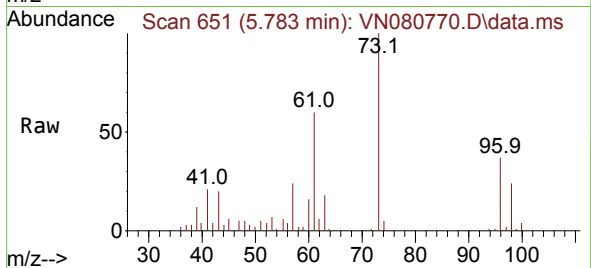
Tgt Ion: 84 Resp: 46536
Ion Ratio Lower Upper
84 100
49 136.0 79.7 119.5#
51 47.2 25.2 37.8#
86 63.3 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 23.202 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

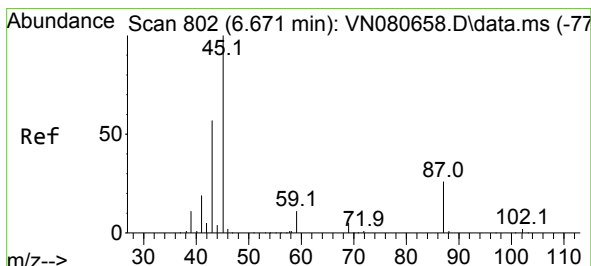
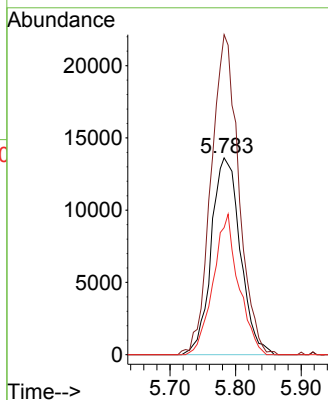
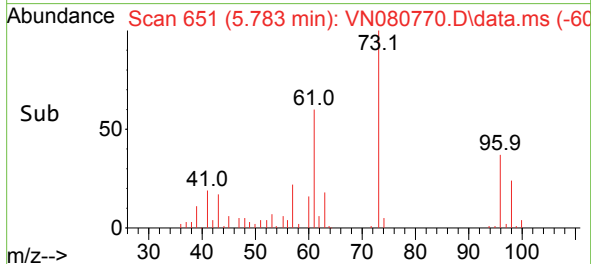


Tgt Ion: 96 Resp: 4180
Ion Ratio Lower Upper
96 100
61 162.6 90.1 135.1
98 64.6 46.4 69.6

Manual Integrations
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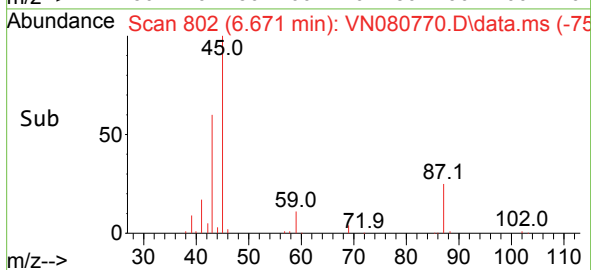
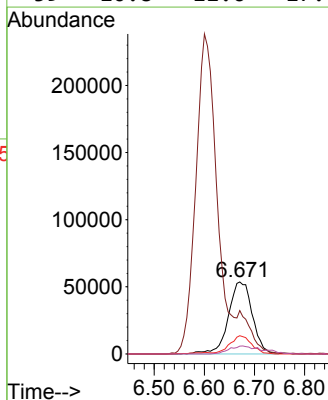
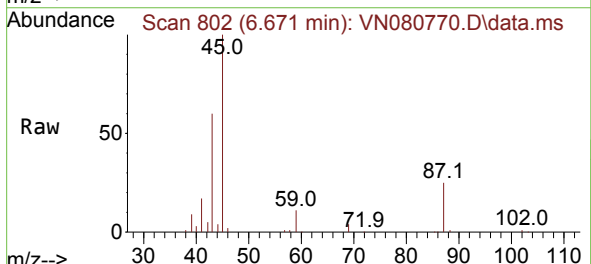
Reviewed By :John
Carlone
01/29/2024

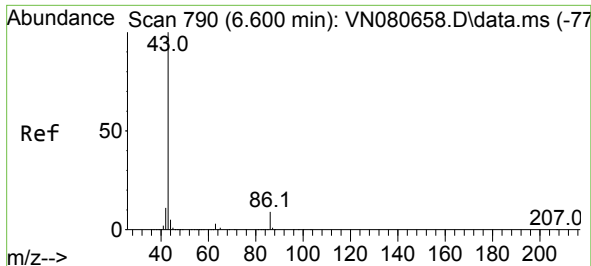
Supervised By :Mahesh
Dadoda
01/29/2024



#22
Diisopropyl ether
Concen: 26.798 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

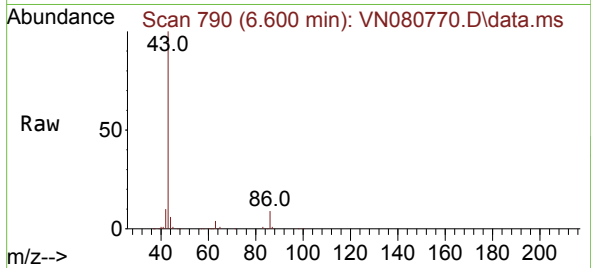
Tgt Ion: 45 Resp: 177946
Ion Ratio Lower Upper
45 100
43 58.3 45.5 68.3
87 25.3 31.8 47.8#
59 10.8 11.6 17.4#





#23
 Vinyl Acetate
 Concen: 129.549 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN080770.D
 Acq: 26 Jan 2024 15:24

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBSD03

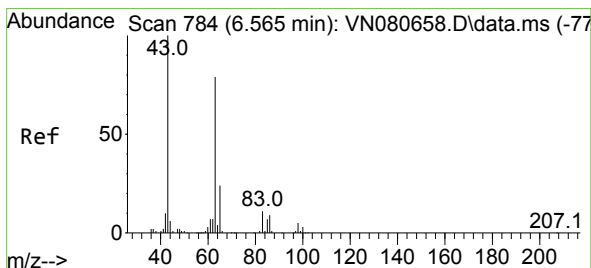
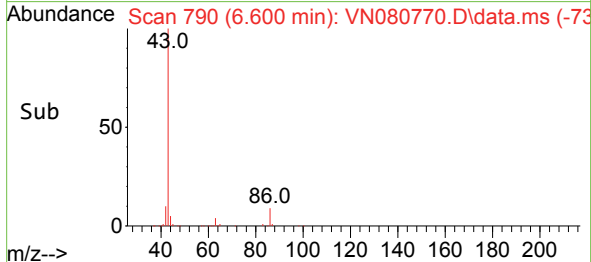
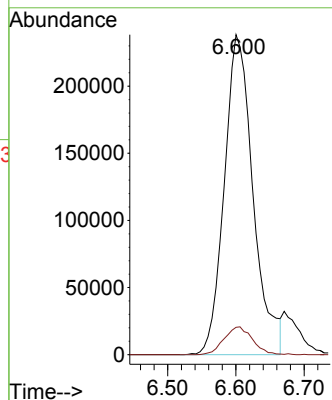


Tgt Ion: 43 Resp: 700168
 Ion Ratio Lower Upper
 43 100
 86 8.6 13.0 19.6

Manual Integrations
 APPROVED

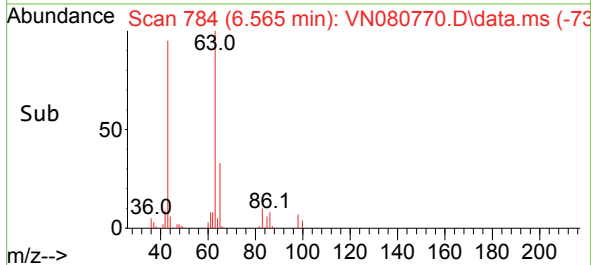
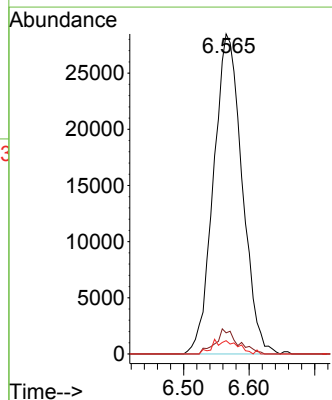
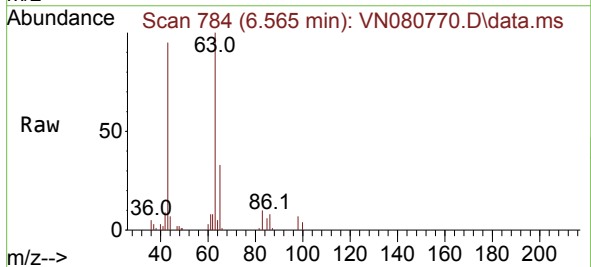
Reviewed By :John
 Carlone
 01/29/2024

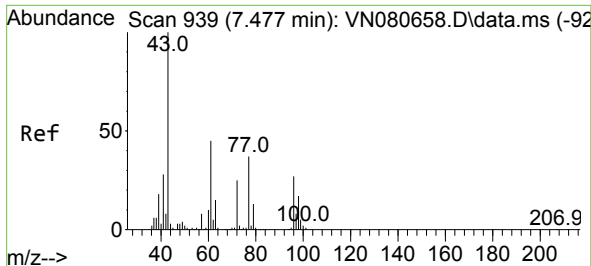
Supervised By :Mahesh
 Dadoda
 01/29/2024



#24
 1,1-Dichloroethane
 Concen: 23.711 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN080770.D
 Acq: 26 Jan 2024 15:24

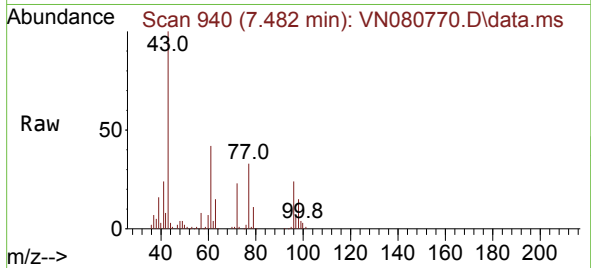
Tgt Ion: 63 Resp: 86189
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.7
 100 4.2 2.5 7.4





#25
2-Butanone
Concen: 142.300 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

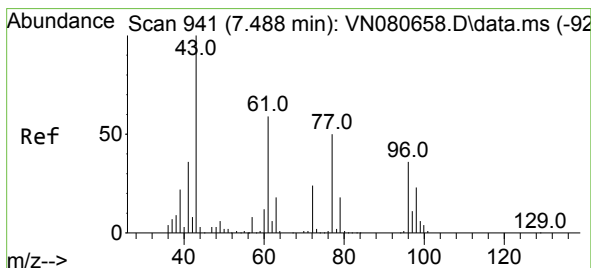
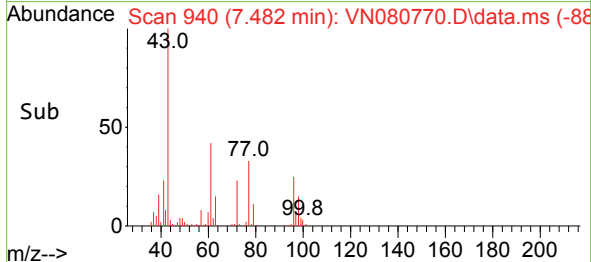
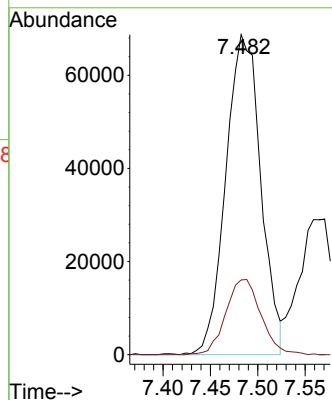


Tgt Ion: 43 Resp: 176449
Ion Ratio Lower Upper
43 100
72 23.4 30.2 45.2

Manual Integrations
APPROVED

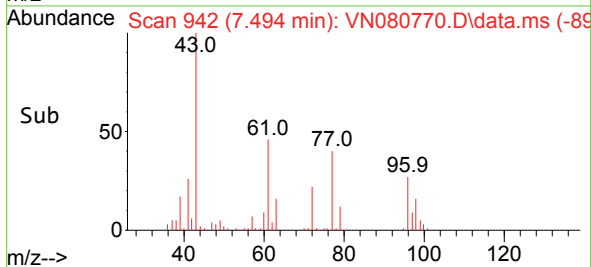
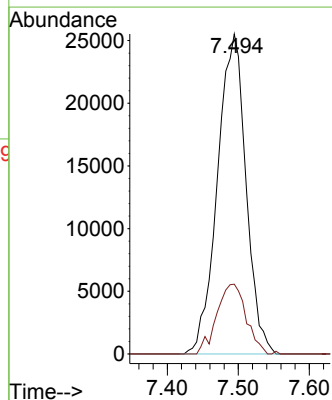
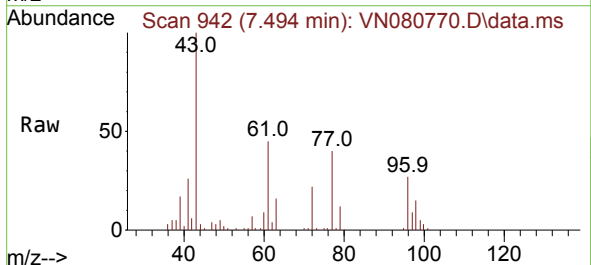
Reviewed By :John
Carlone
01/29/2024

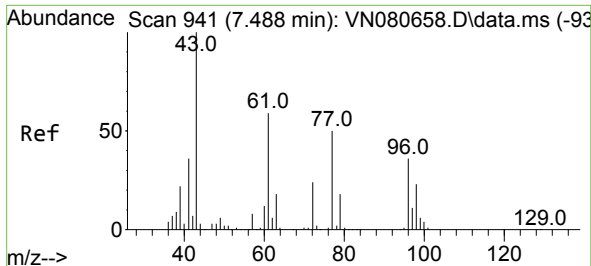
Supervised By :Mahesh
Dadoda
01/29/2024



#26
2,2-Dichloropropane
Concen: 22.404 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

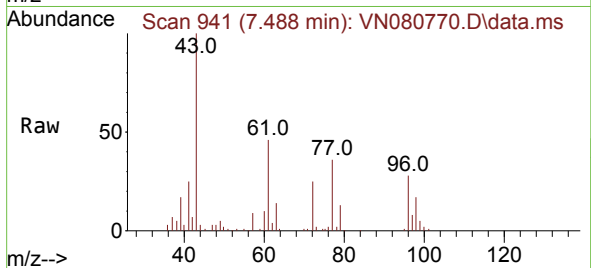
Tgt Ion: 77 Resp: 71224
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 24.575 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080770.D
 Acq: 26 Jan 2024 15:24

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBSD03

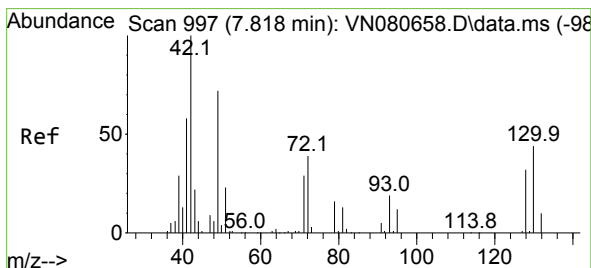
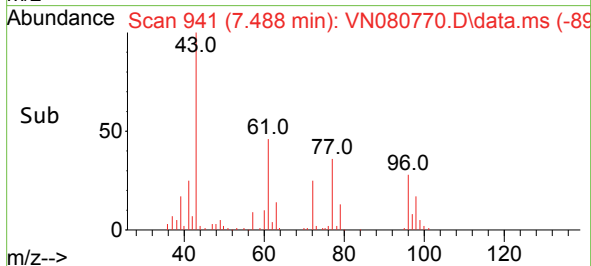
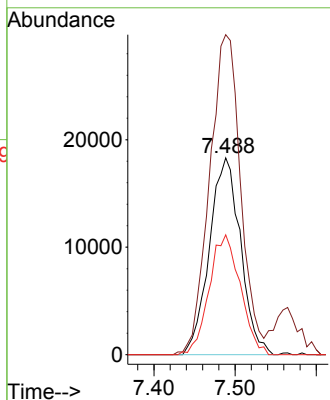


Tgt Ion: 96 Resp: 48814
 Ion Ratio Lower Upper
 96 100
 61 162.2 0.0 255.2
 98 61.0 0.0 128.8

Manual Integrations
 APPROVED

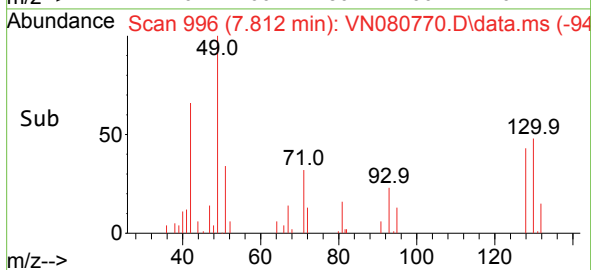
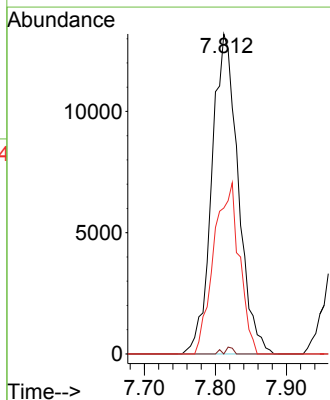
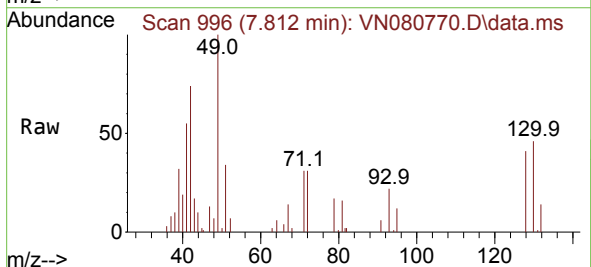
Reviewed By :John
 Carlone
 01/29/2024

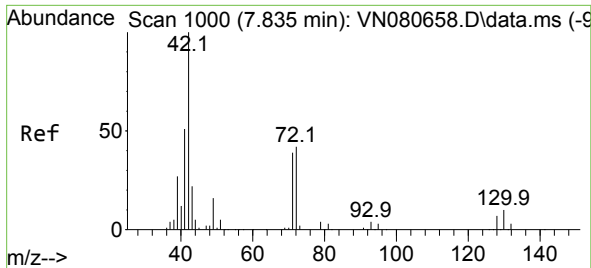
Supervised By :Mahesh
 Dadoda
 01/29/2024



#28
 Bromochloromethane
 Concen: 19.995 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080770.D
 Acq: 26 Jan 2024 15:24

Tgt Ion: 49 Resp: 33978
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 4.8
 130 51.9 75.3 112.9#





#29

Tetrahydrofuran

Concen: 143.626 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN080770.D

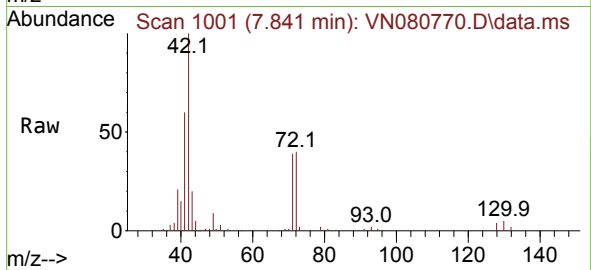
Acq: 26 Jan 2024 15:24

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD03



Tgt Ion: 42 Resp: 120038

Ion Ratio Lower Upper

42 100

72 39.8 49.8 74.6

71 35.8 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John

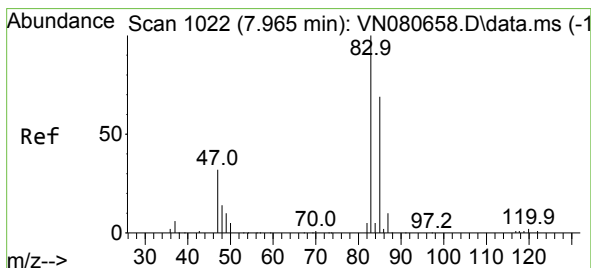
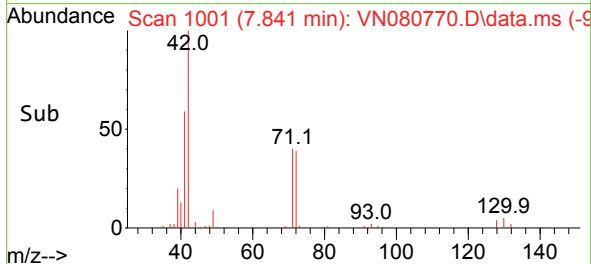
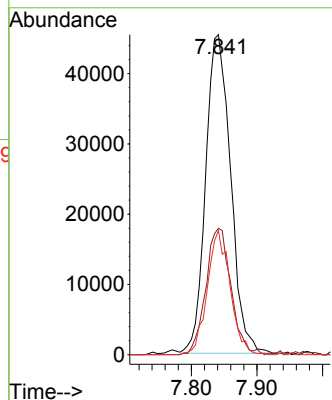
Carlone

01/29/2024

Supervised By :Mahesh

Dadoda

01/29/2024



#30

Chloroform

Concen: 23.629 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN080770.D

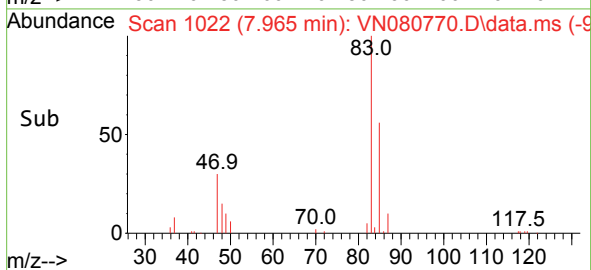
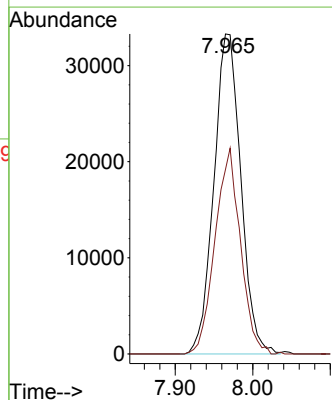
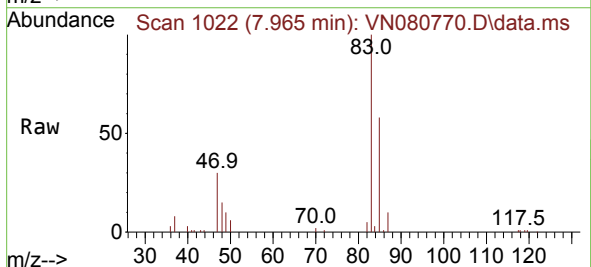
Acq: 26 Jan 2024 15:24

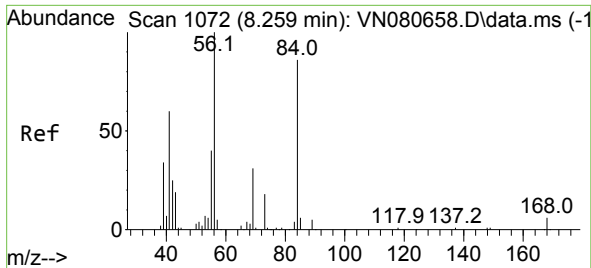
Tgt Ion: 83 Resp: 80521

Ion Ratio Lower Upper

83 100

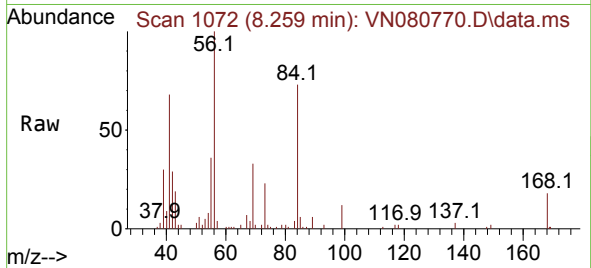
85 57.7 55.4 83.0





#31
Cyclohexane
Concen: 23.493 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

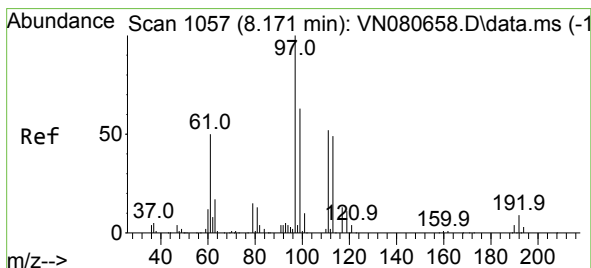
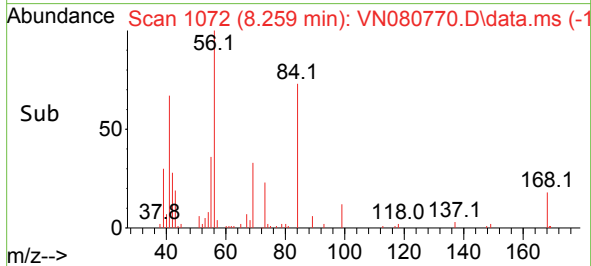
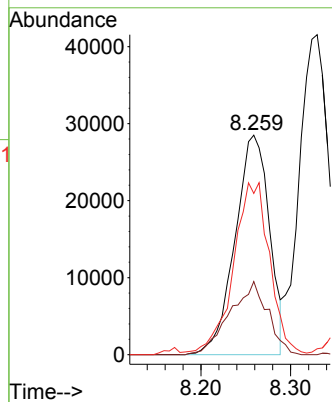


Tgt Ion: 56 Resp: 7583
Ion Ratio Lower Upper
56 100
69 33.3 26.8 40.2
84 72.5 81.8 122.6

Manual Integrations
APPROVED

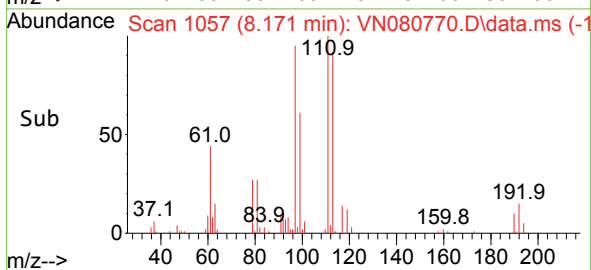
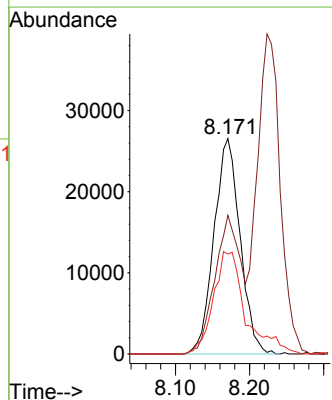
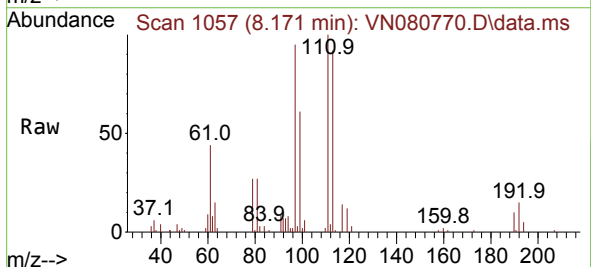
Reviewed By :John
Carlone
01/29/2024

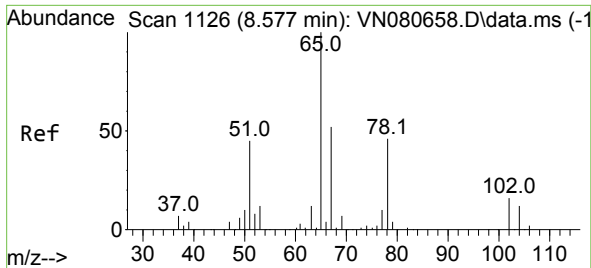
Supervised By :Mahesh
Dadoda
01/29/2024



#32
1,1,1-Trichloroethane
Concen: 21.378 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Tgt Ion: 97 Resp: 64848
Ion Ratio Lower Upper
97 100
99 63.5 50.3 75.5
61 58.7 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 43.964 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.005 min

Lab File: VN080770.D

Acq: 26 Jan 2024 15:24

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD03

Tgt Ion: 65 Resp: 9186

Ion Ratio Lower Upper

65 100

67 52.9 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John

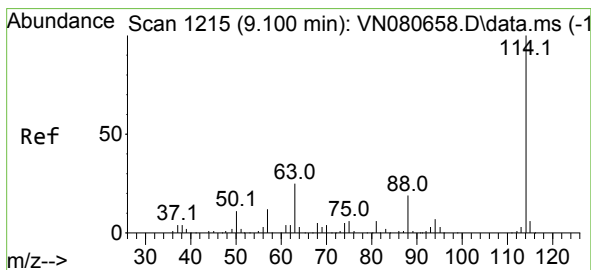
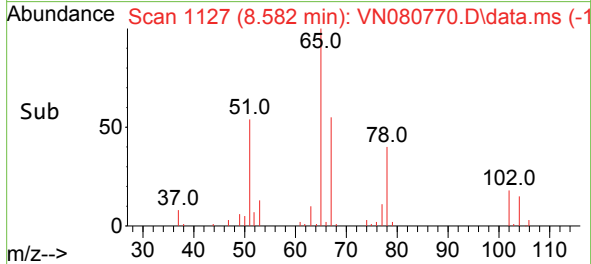
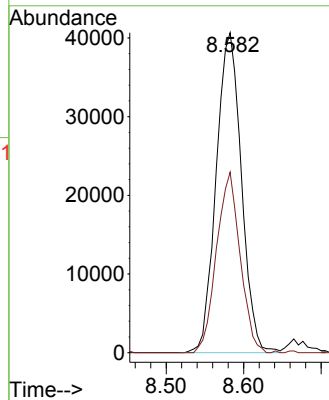
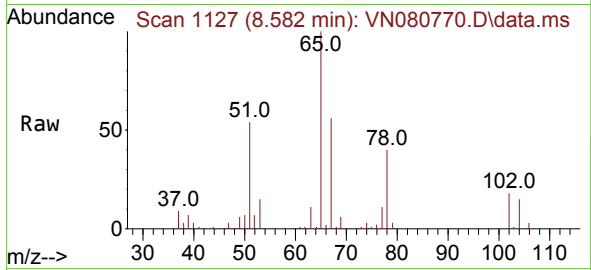
Carlone

01/29/2024

Supervised By :Mahesh

Dadoda

01/29/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080770.D

Acq: 26 Jan 2024 15:24

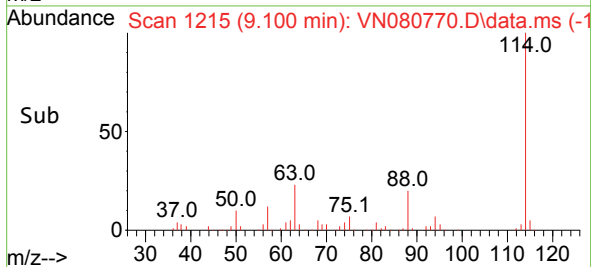
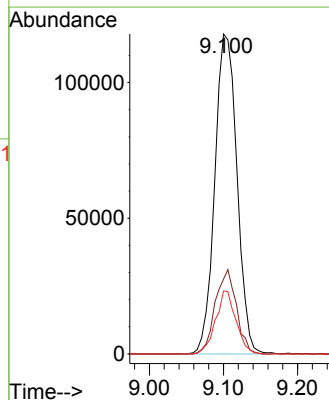
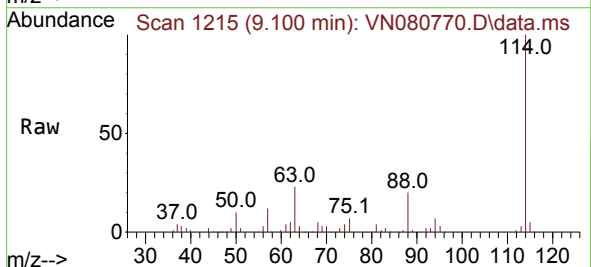
Tgt Ion:114 Resp: 245057

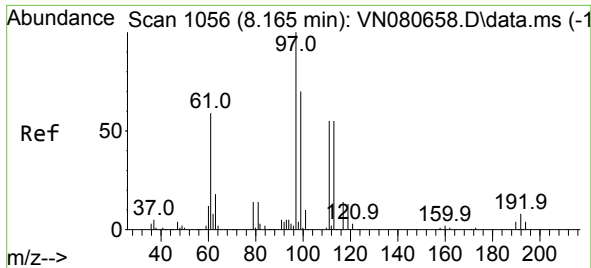
Ion Ratio Lower Upper

114 100

63 23.4 0.0 36.4

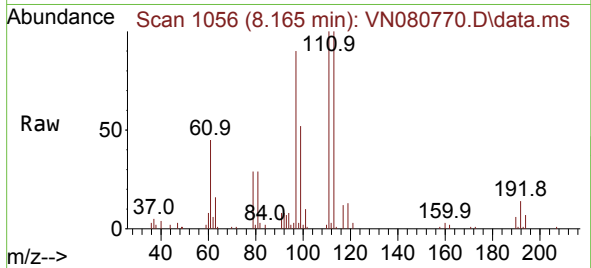
88 19.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 46.483 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

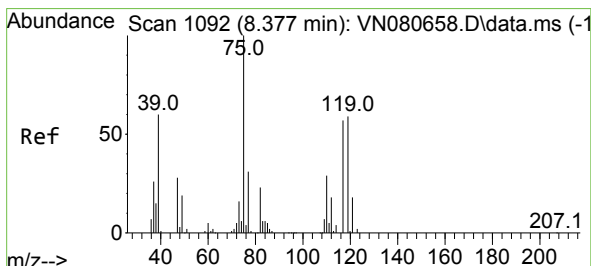
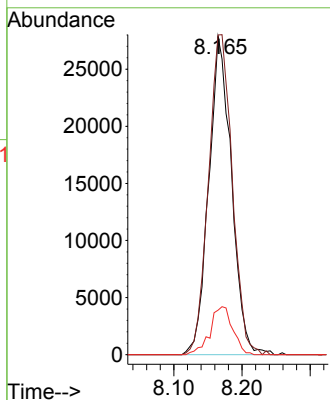
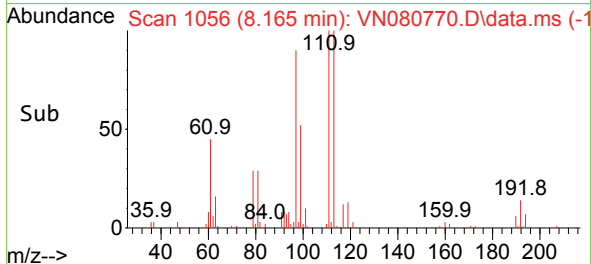


Tgt Ion: 113 Resp: 6472
Ion Ratio Lower Upper
113 100
111 105.3 82.6 123.8
192 15.1 12.7 19.1

Manual Integrations
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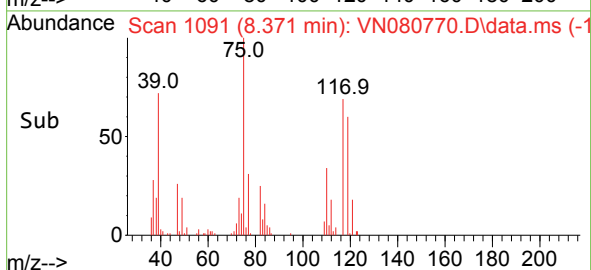
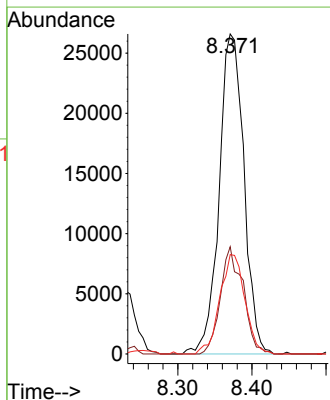
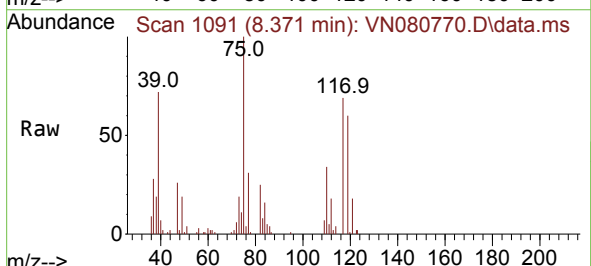
Reviewed By :John
Carlone
01/29/2024

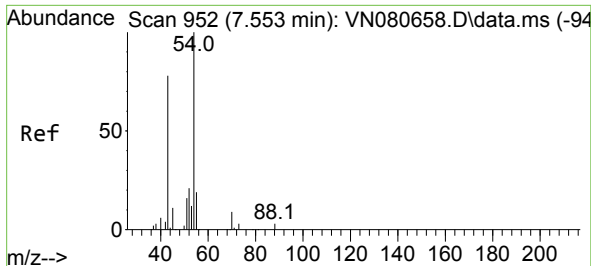
Supervised By :Mahesh
Dadoda
01/29/2024



#36
1,1-Dichloropropene
Concen: 21.660 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

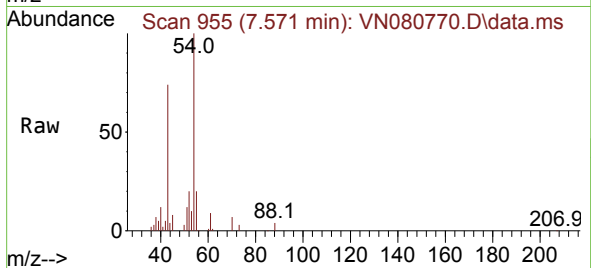
Tgt Ion: 75 Resp: 61777
Ion Ratio Lower Upper
75 100
110 30.6 19.1 57.3
77 31.4 25.0 37.4





#37
Ethyl Acetate
Concen: 27.678 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.018 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

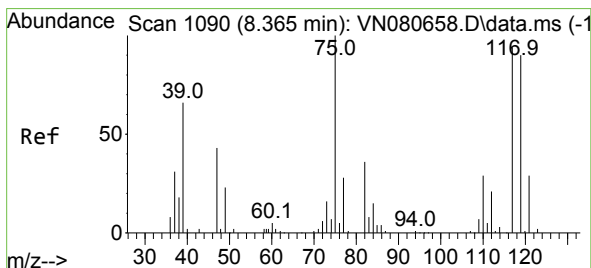
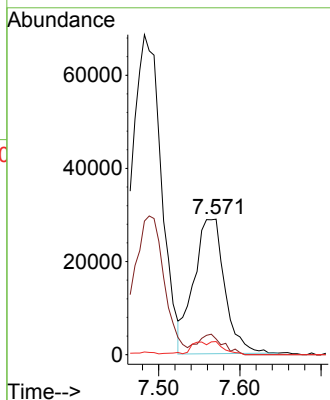
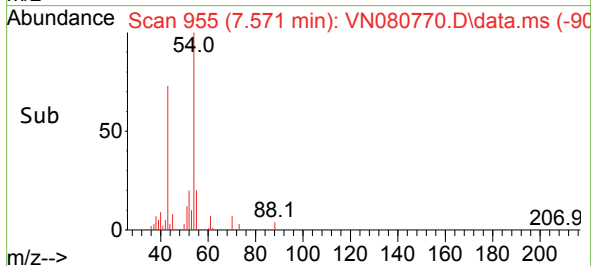


Tgt Ion: 43 Resp: 76550
Ion Ratio Lower Upper
43 100
61 12.4 13.2 19.8
70 4.2 11.3 16.9

Manual Integrations
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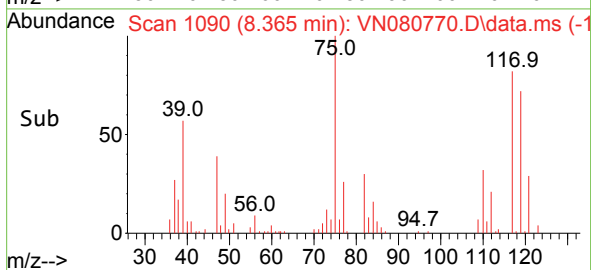
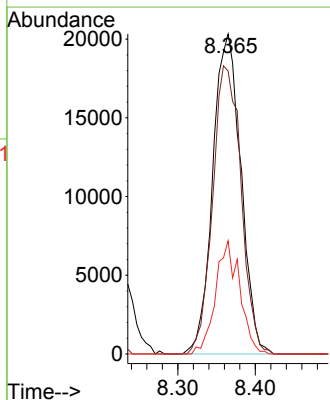
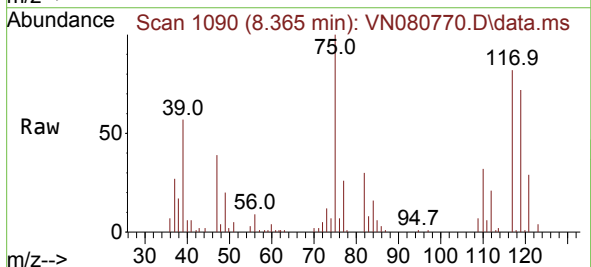
Reviewed By :John
Carlone
01/29/2024

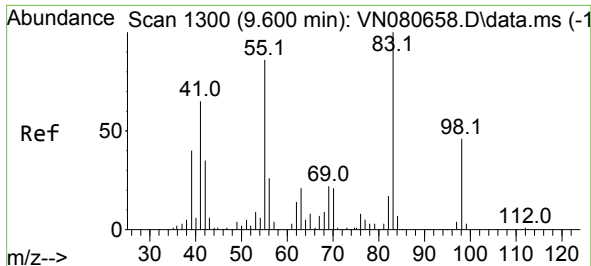
Supervised By :Mahesh
Dadoda
01/29/2024



#38
Carbon Tetrachloride
Concen: 19.995 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Tgt Ion:117 Resp: 51204
Ion Ratio Lower Upper
117 100
119 88.4 77.3 115.9
121 35.3 23.3 34.9





#39

Methylcyclohexane

Concen: 23.057 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN080770.D

Acq: 26 Jan 2024 15:24

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD03

Tgt Ion: 83 Resp: 6293

Ion	Ratio	Lower	Upper
83	100		
55	76.7	49.1	73.7
98	41.6	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :John

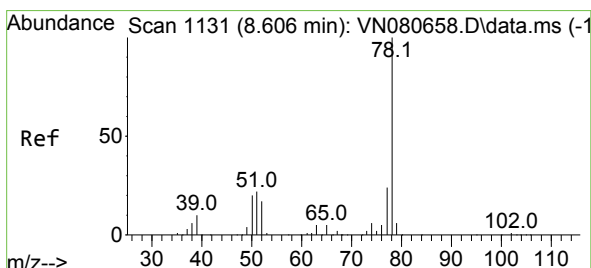
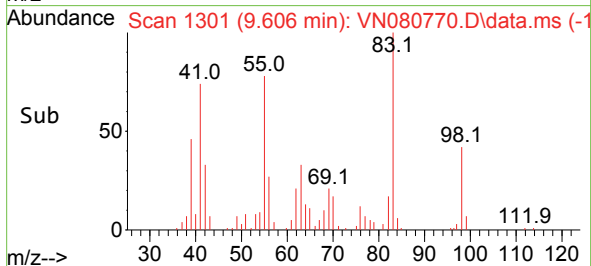
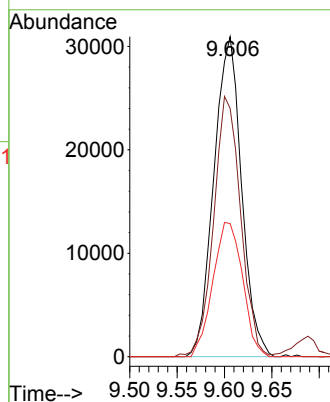
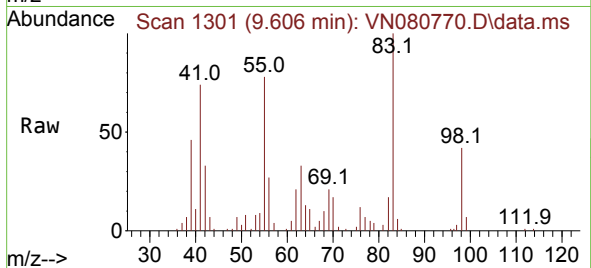
Carlone

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Supervised By :Mahesh

Dadoda

01/29/2024



#40

Benzene

Concen: 24.153 ug/l

RT: 8.612 min Scan# 1132

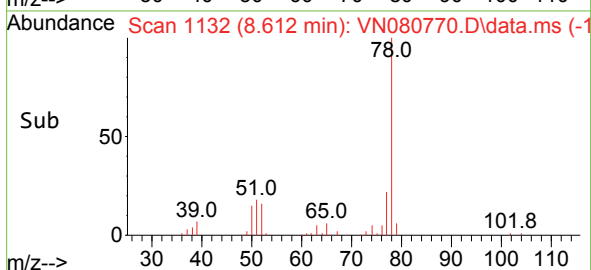
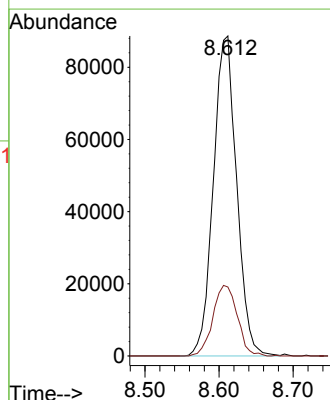
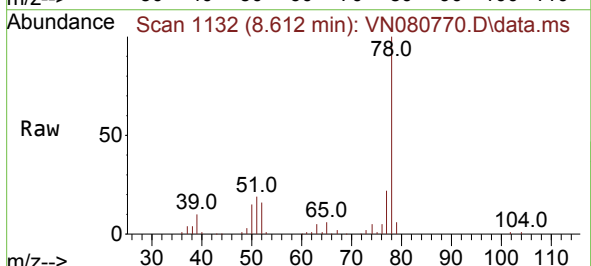
Delta R.T. 0.006 min

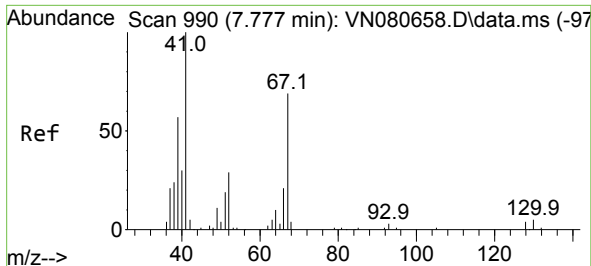
Lab File: VN080770.D

Acq: 26 Jan 2024 15:24

Tgt Ion: 78 Resp: 193656

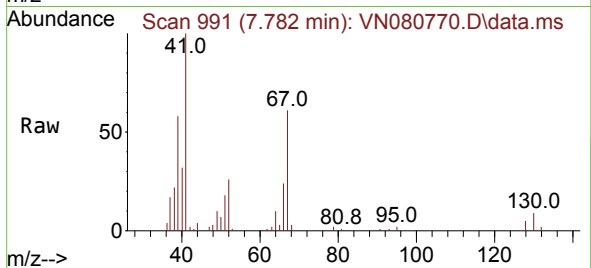
Ion	Ratio	Lower	Upper
78	100		
77	21.6	19.0	28.6





#41
Methacrylonitrile
Concen: 25.697 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

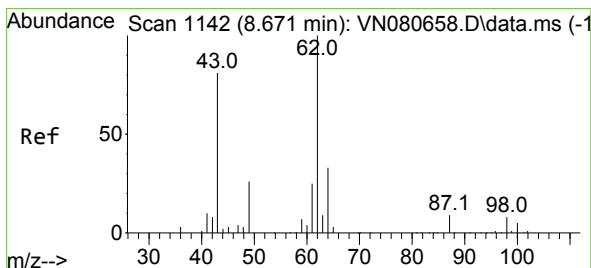
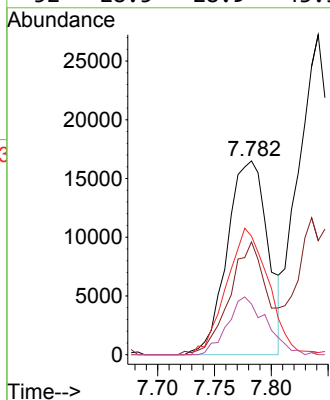
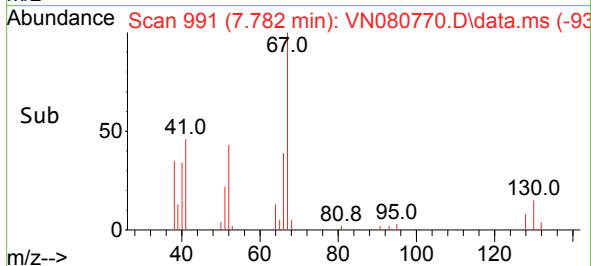


Tgt Ion: 41 Resp: 41224
Ion Ratio Lower Upper
41 100
39 53.5 42.6 64.0
67 67.4 77.5 116.3
52 28.5 28.9 43.3

Manual Integrations
APPROVED

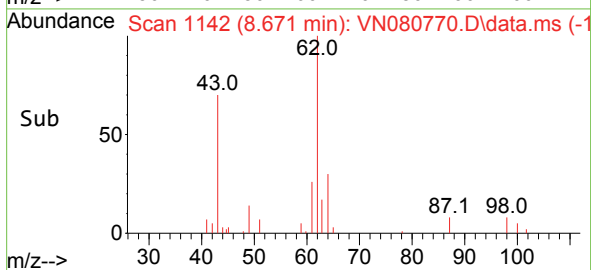
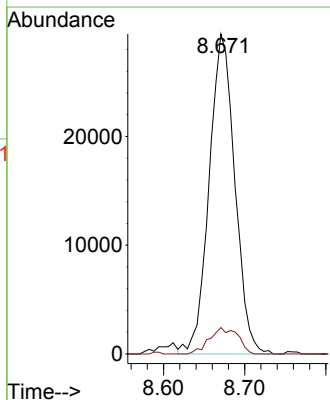
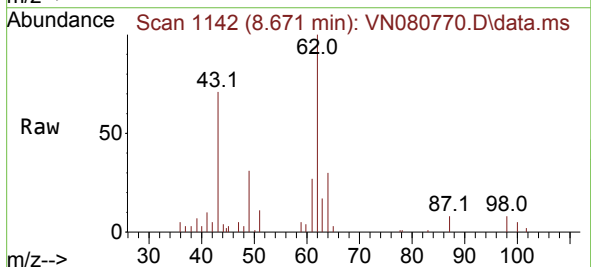
Reviewed By :John
Carlone
01/29/2024

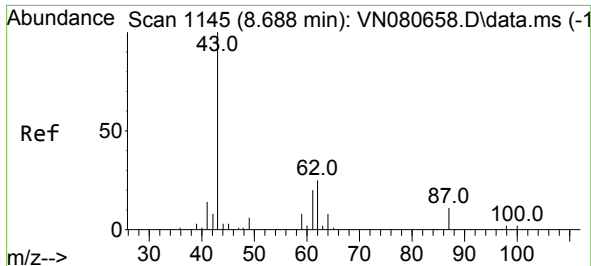
Supervised By :Mahesh
Dadoda
01/29/2024



#42
1,2-Dichloroethane
Concen: 21.096 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

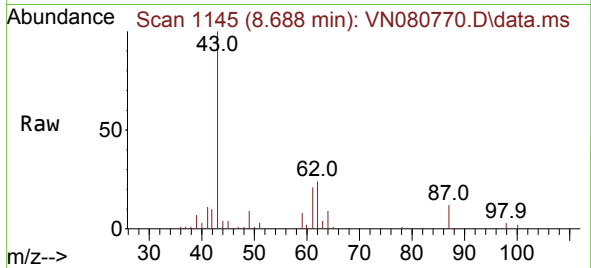
Tgt Ion: 62 Resp: 64754
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.8





#43
Isopropyl Acetate
Concen: 25.331 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

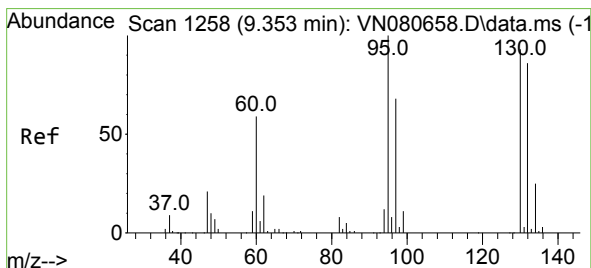
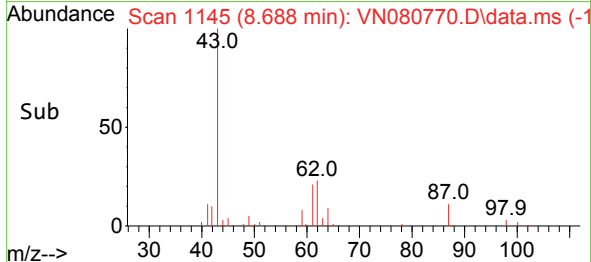
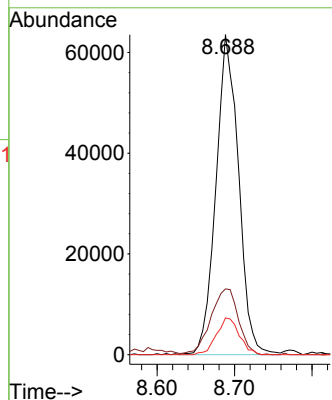


Tgt Ion: 43 Resp: 128780
Ion Ratio Lower Upper
43 100
61 25.1 24.7 37.1
87 11.6 14.6 21.8

Manual Integrations
APPROVED

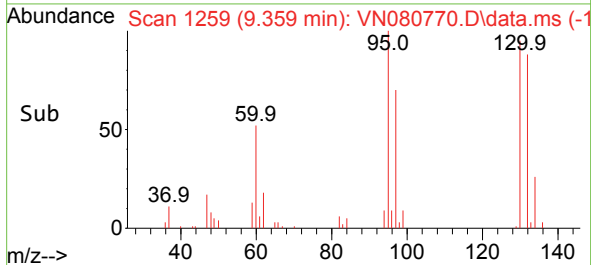
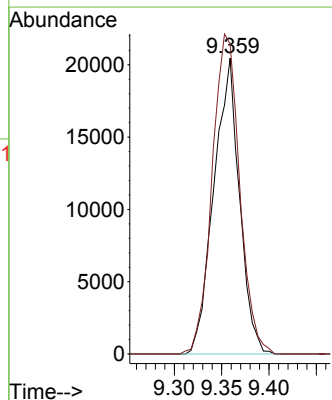
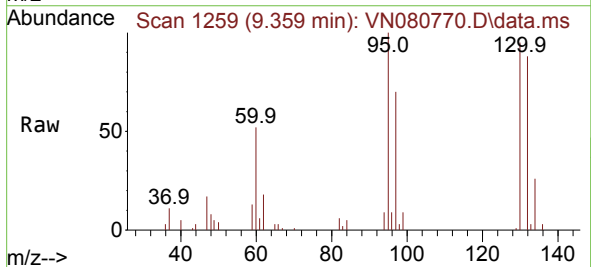
Reviewed By :John
Carlone
01/29/2024

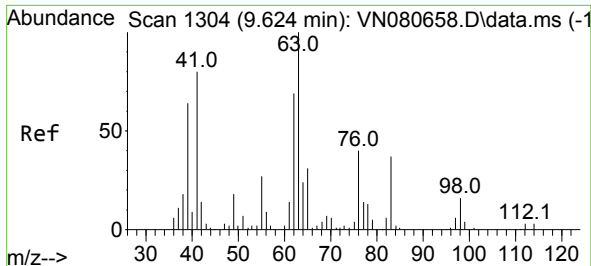
Supervised By :Mahesh
Dadoda
01/29/2024



#44
Trichloroethene
Concen: 21.184 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Tgt Ion:130 Resp: 38451
Ion Ratio Lower Upper
130 100
95 104.8 0.0 204.6





#45

1,2-Dichloropropane

Concen: 24.821 ug/l

RT: 9.629 min Scan# 1305

Delta R.T. 0.006 min

Lab File: VN080770.D

Acq: 26 Jan 2024 15:24

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD03

Tgt Ion: 63 Resp: 5276

Ion Ratio Lower Upper

63 100

65 24.9 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John

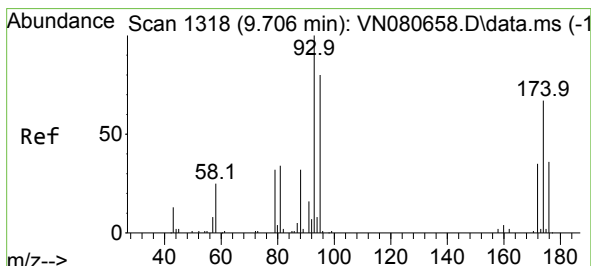
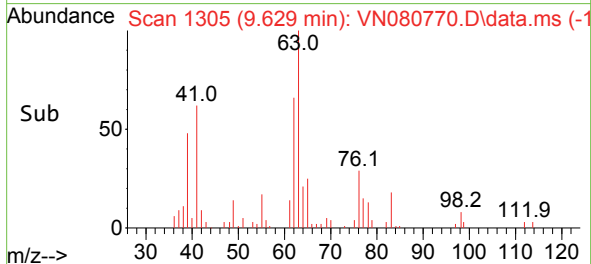
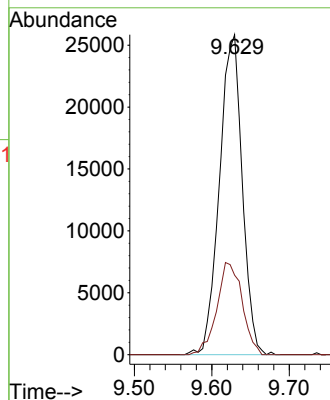
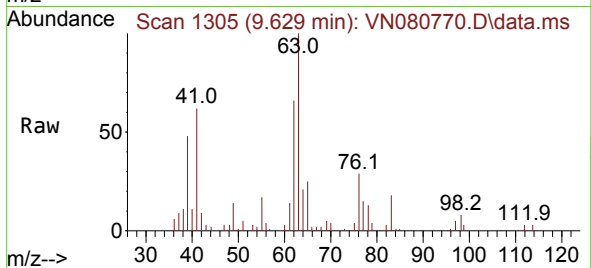
Carlone

01/29/2024

Supervised By :Mahesh

Dadoda

01/29/2024



#46

Dibromomethane

Concen: 24.088 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN080770.D

Acq: 26 Jan 2024 15:24

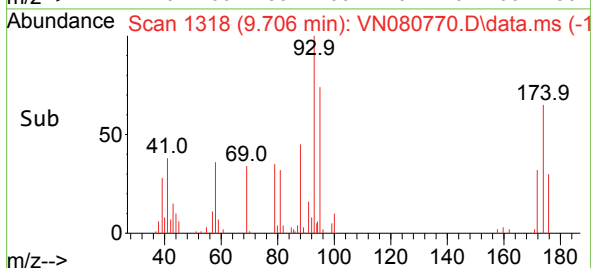
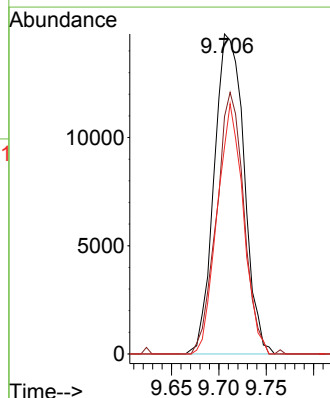
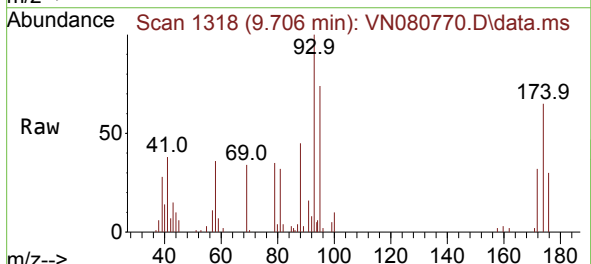
Tgt Ion: 93 Resp: 32396

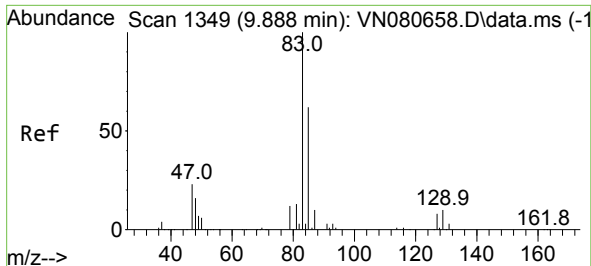
Ion Ratio Lower Upper

93 100

95 75.0 63.8 95.8

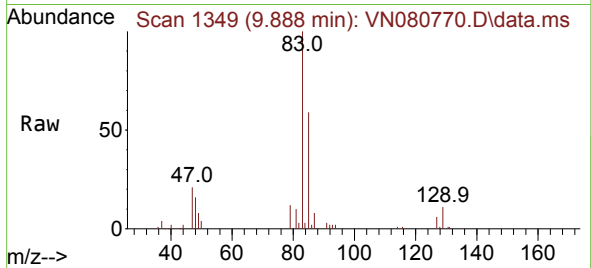
174 69.0 65.6 98.4





#47
Bromodichloromethane
Concen: 21.908 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

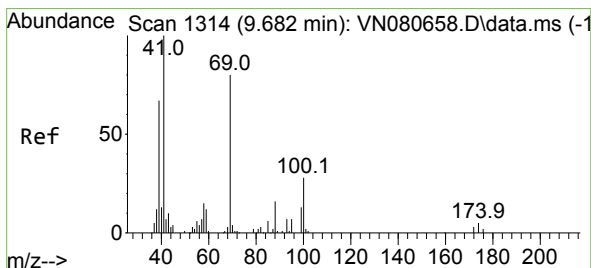
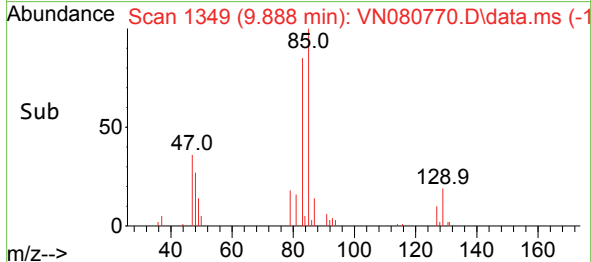
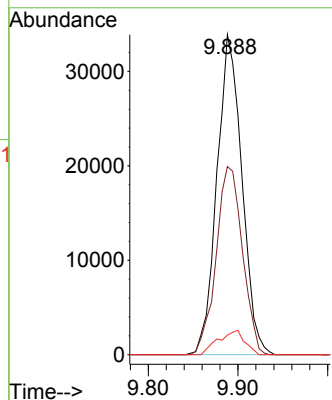


Tgt Ion: 83 Resp: 65397
Ion Ratio Lower Upper
83 100
85 58.8 49.6 74.4
127 6.1 7.0 10.6

Manual Integrations
APPROVED

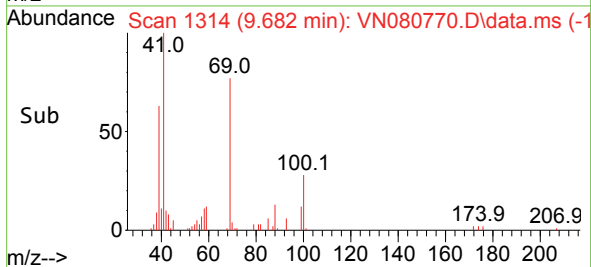
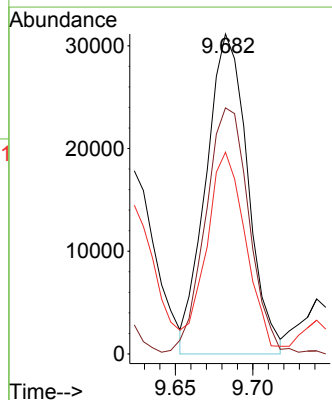
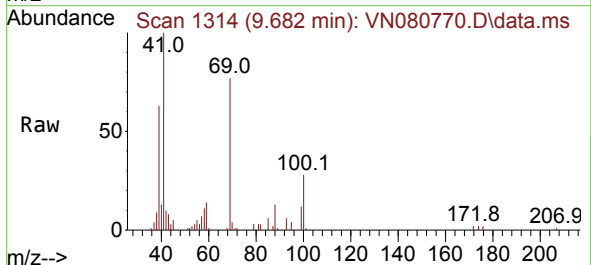
Reviewed By :John
Carlone
01/29/2024

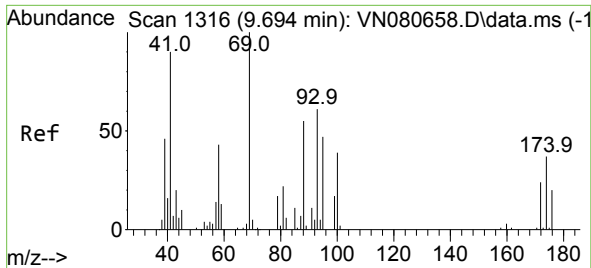
Supervised By :Mahesh
Dadoda
01/29/2024



#48
Methyl methacrylate
Concen: 24.223 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

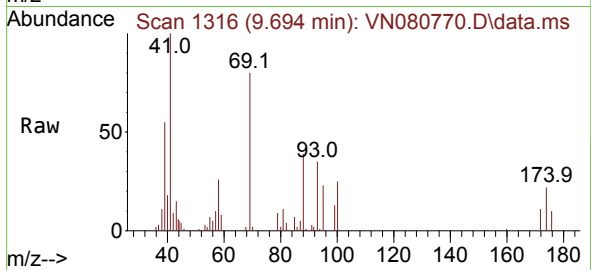
Tgt Ion: 41 Resp: 58304
Ion Ratio Lower Upper
41 100
69 81.0 90.4 135.6#
39 60.6 54.6 81.8





#49
1,4-Dioxane
Concen: 548.579 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

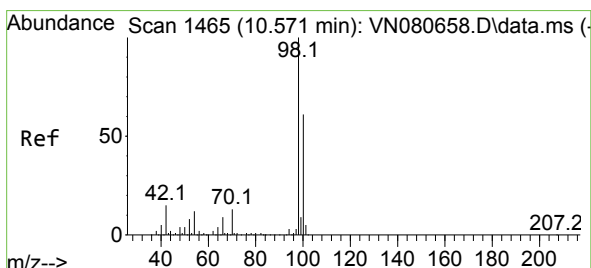
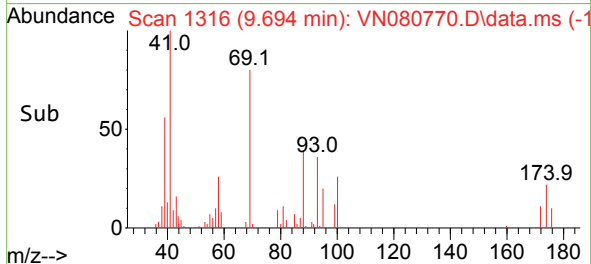
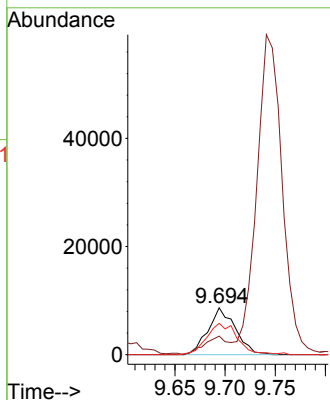


Tgt Ion: 88 Resp: 16452
Ion Ratio Lower Upper
88 100
43 35.1 17.0 25.6
58 75.8 47.0 70.4

Manual Integrations
APPROVED

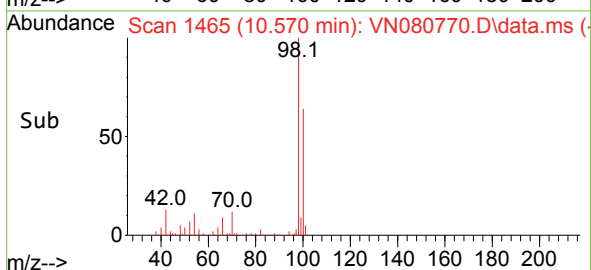
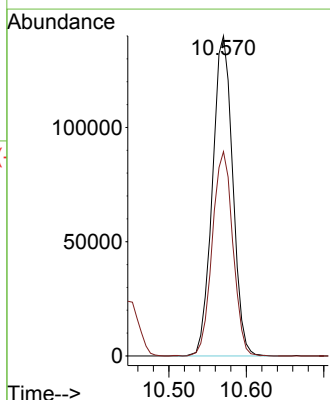
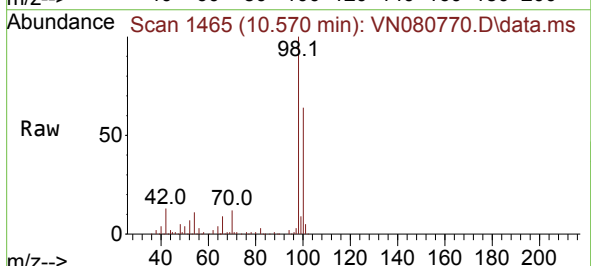
Reviewed By :John
Carlone
01/29/2024

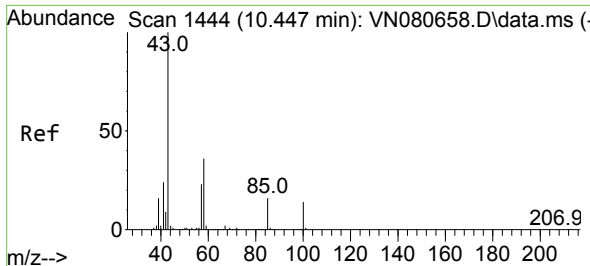
Supervised By :Mahesh
Dadoda
01/29/2024



#50
Toluene-d8
Concen: 47.823 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

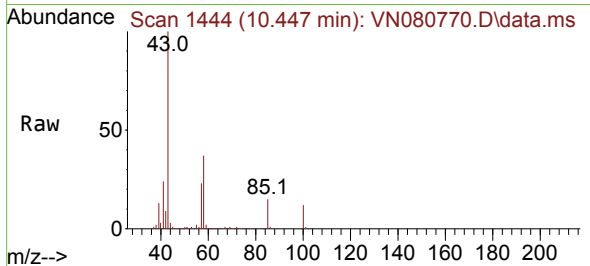
Tgt Ion: 98 Resp: 253899
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 137.075 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

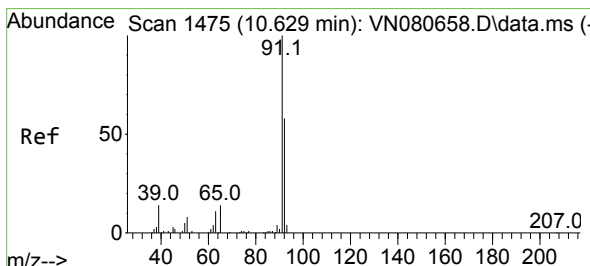
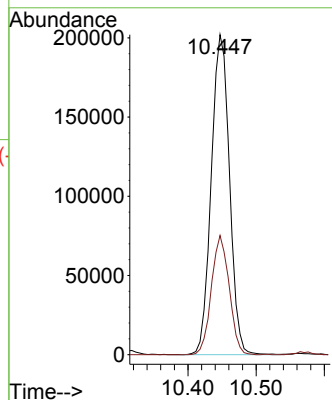
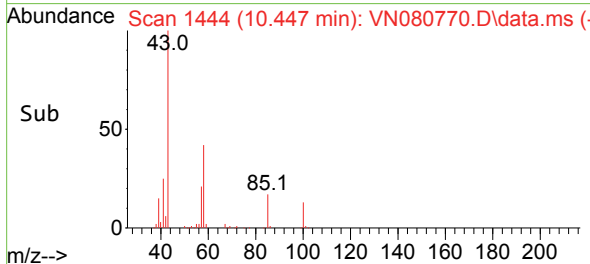


Tgt Ion: 43 Resp: 375940
Ion Ratio Lower Upper
43 100
58 36.3 36.6 54.8

Manual Integrations
APPROVED

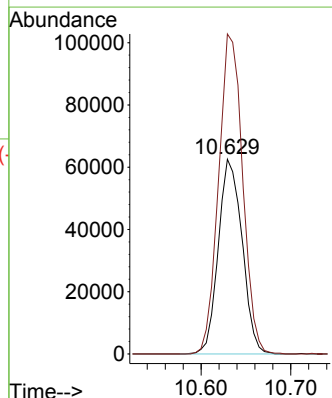
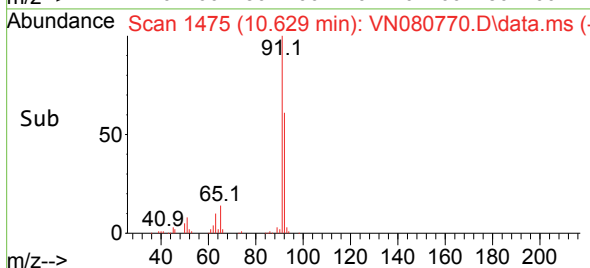
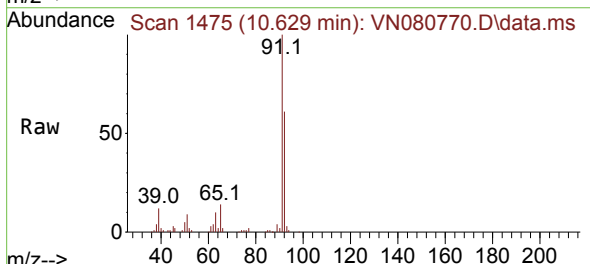
Reviewed By :John
Carlone
01/29/2024

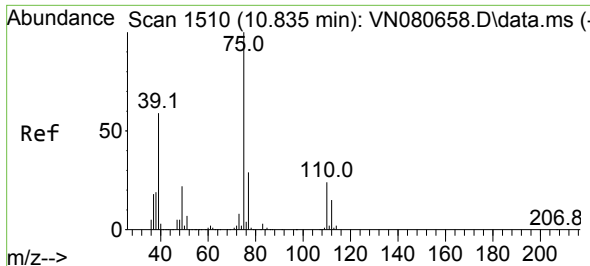
Supervised By :Mahesh
Dadoda
01/29/2024



#52
Toluene
Concen: 25.080 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

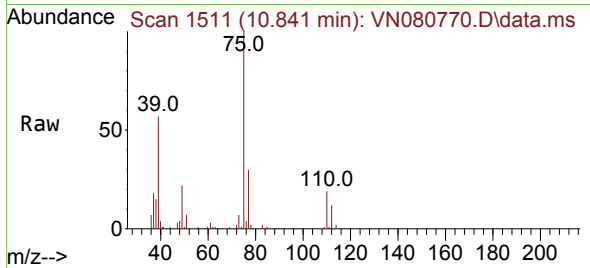
Tgt Ion: 92 Resp: 115212
Ion Ratio Lower Upper
92 100
91 166.2 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 22.584 ug/l
RT: 10.841 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

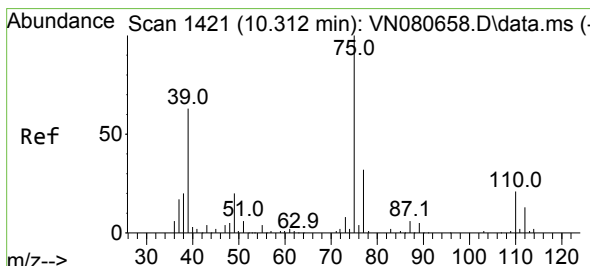
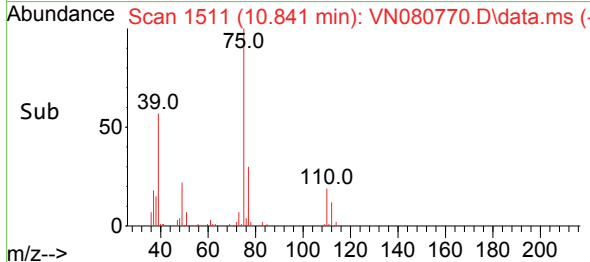
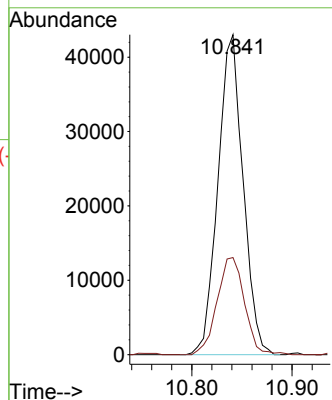


Tgt Ion: 75 Resp: 74820
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.0

Manual Integrations
APPROVED

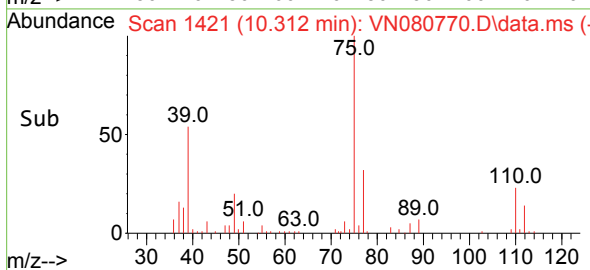
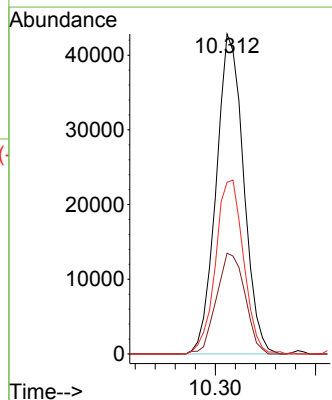
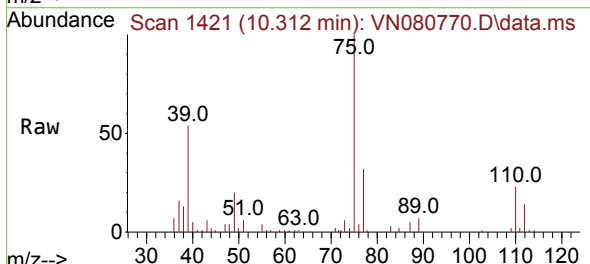
Reviewed By :John
Carlone
01/29/2024

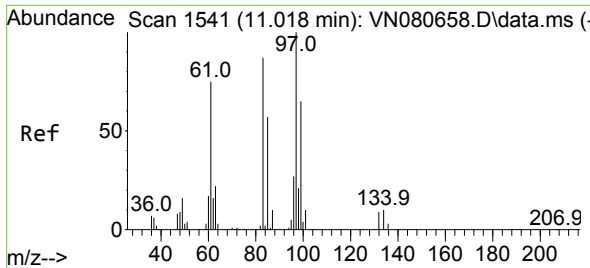
Supervised By :Mahesh
Dadoda
01/29/2024



#54
cis-1,3-Dichloropropene
Concen: 23.170 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

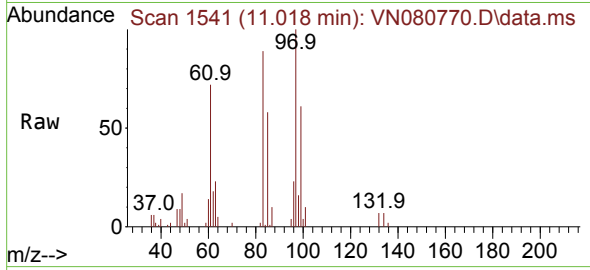
Tgt Ion: 75 Resp: 81409
Ion Ratio Lower Upper
75 100
77 31.5 26.1 39.1
39 53.7 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 24.299 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument : MSVOA_N
ClientSampleId : VN0126WBSD03



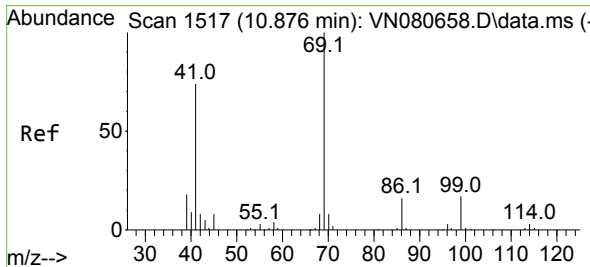
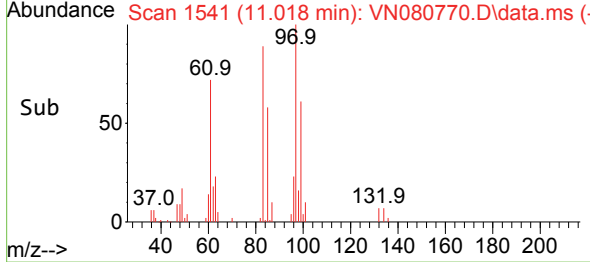
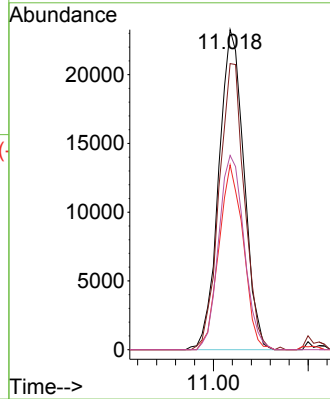
Tgt Ion: 97 Resp: 42960

Ion	Ratio	Lower	Upper
97	100		
83	89.4	65.1	97.7
85	57.7	43.4	65.2
99	60.7	49.2	73.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone
01/29/2024

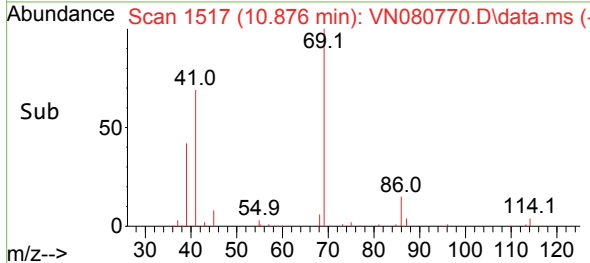
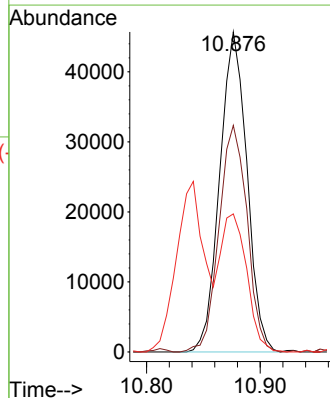
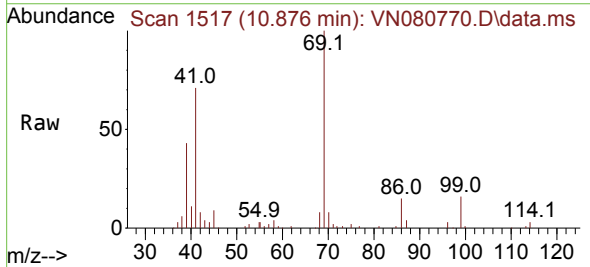
Supervised By :Mahesh
Dadoda
01/29/2024

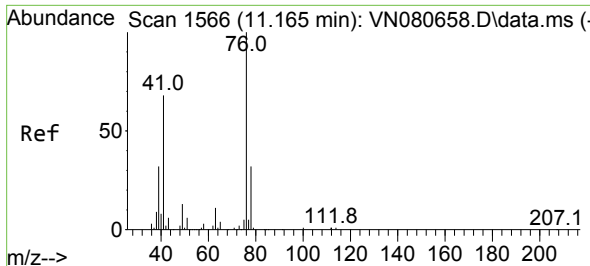


#56
Ethyl methacrylate
Concen: 23.983 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Tgt Ion: 69 Resp: 75955

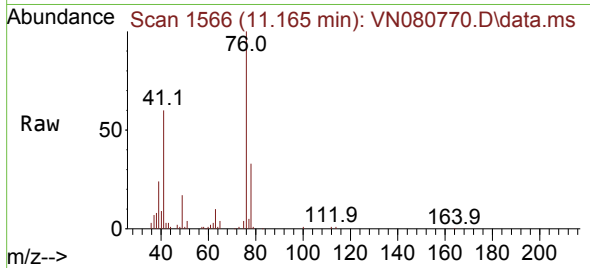
Ion	Ratio	Lower	Upper
69	100		
41	73.0	39.6	59.4
39	41.7	28.6	43.0





#57
1,3-Dichloropropane
Concen: 25.847 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

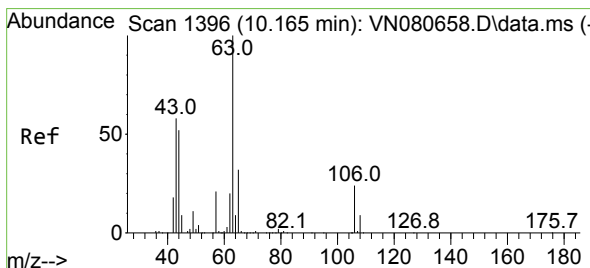
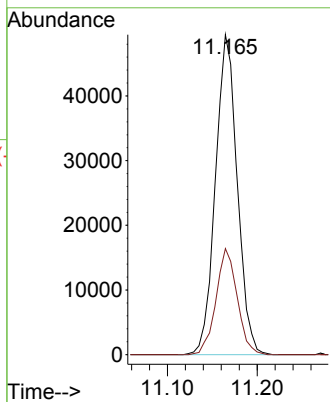
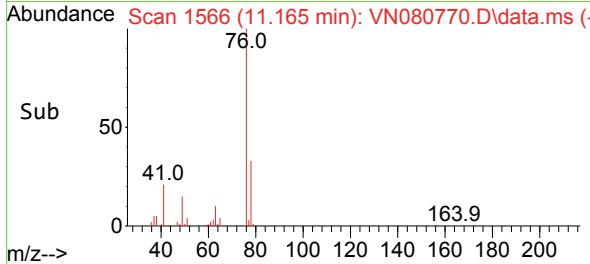


Tgt Ion: 76 Resp: 8343
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

Manual Integrations
APPROVED

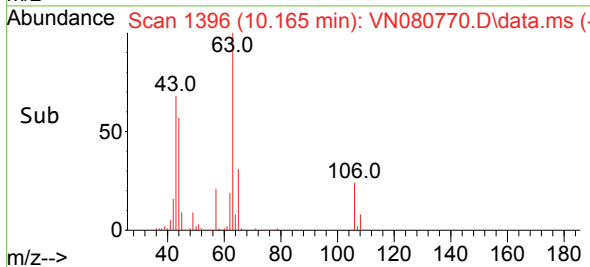
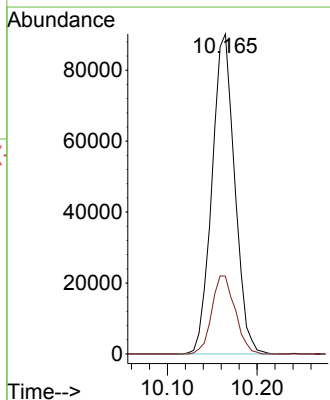
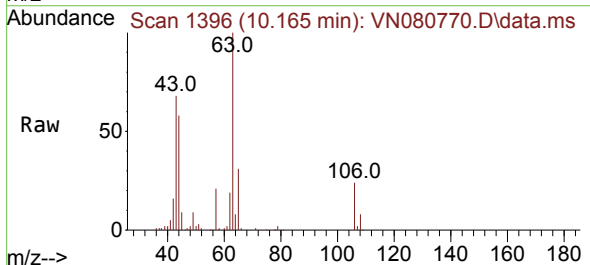
Reviewed By :John
Carlone
01/29/2024

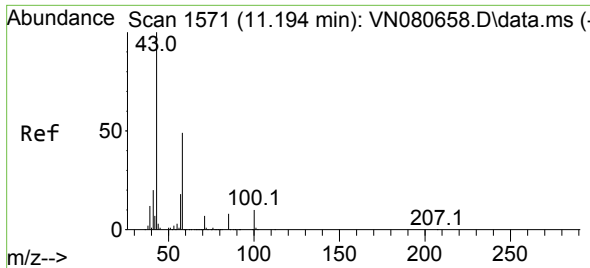
Supervised By :Mahesh
Dadoda
01/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 104.667 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

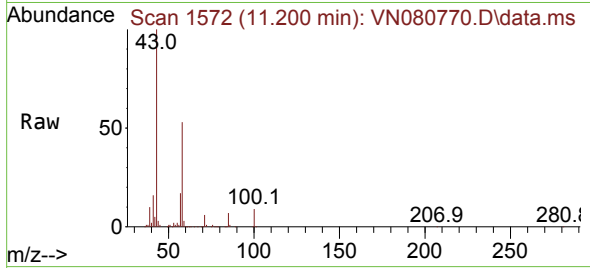
Tgt Ion: 63 Resp: 158772
Ion Ratio Lower Upper
63 100
106 25.1 26.2 39.4#





#59
2-Hexanone
Concen: 139.160 ug/l
RT: 11.200 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

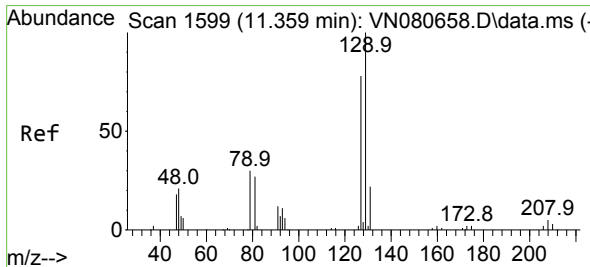
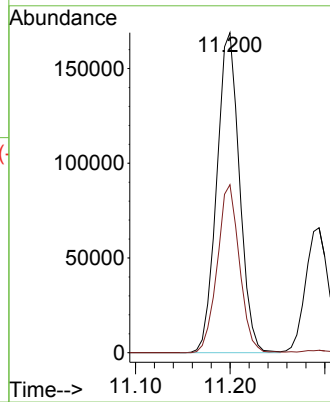


Tgt Ion: 43 Resp: 28175
Ion Ratio Lower Upper
43 100
58 51.2 31.7 95.1

Manual Integrations
APPROVED

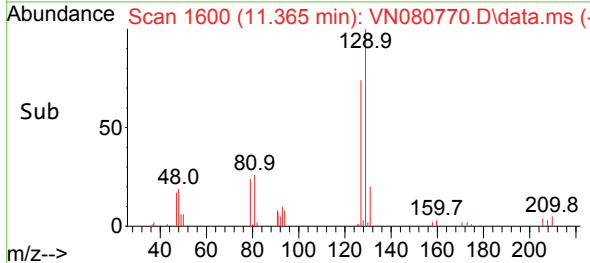
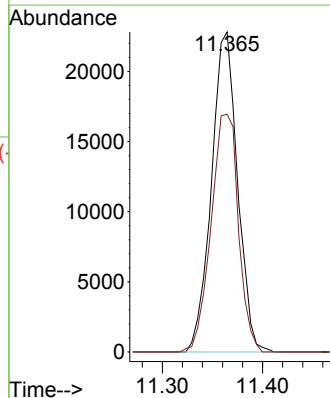
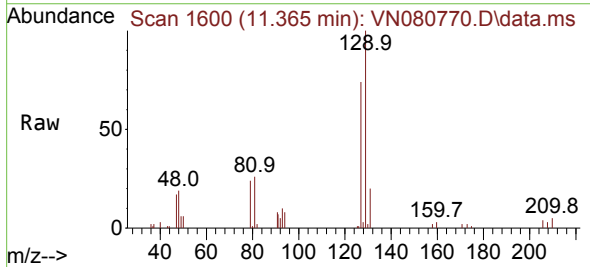
Reviewed By :John
Carlone
01/29/2024

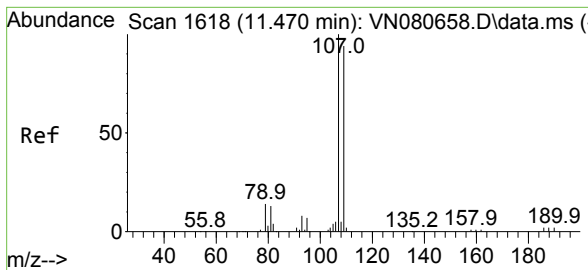
Supervised By :Mahesh
Dadoda
01/29/2024



#60
Dibromochloromethane
Concen: 22.634 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

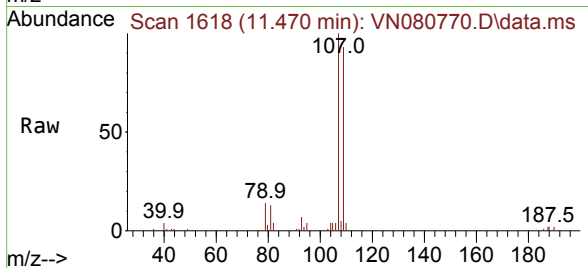
Tgt Ion:129 Resp: 41131
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0





#61
1,2-Dibromoethane
Concen: 24.359 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

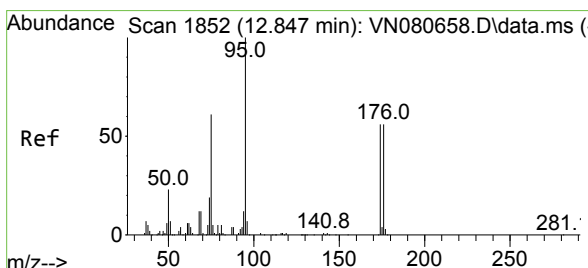
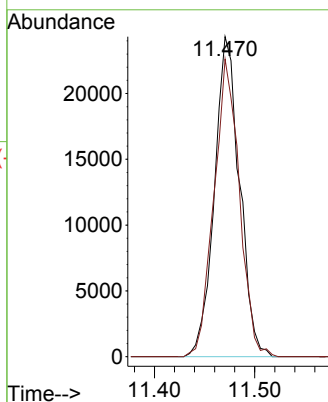
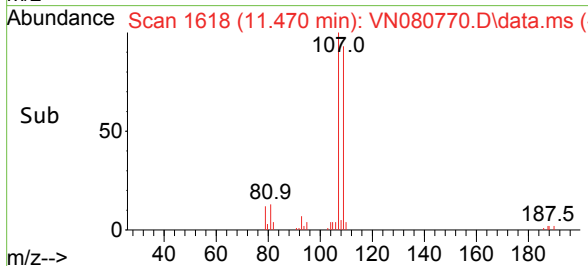


Tgt Ion:107 Resp: 4234
Ion Ratio Lower Upper
107 100
109 94.2 76.6 114.8

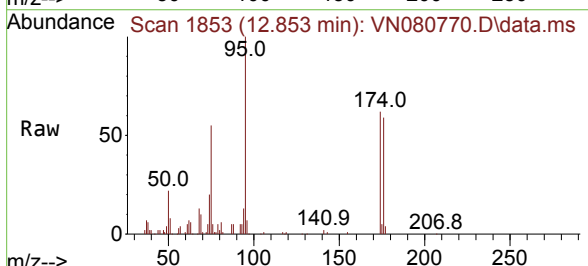
Manual Integrations
APPROVED

Reviewed By :John
Carlone
01/29/2024

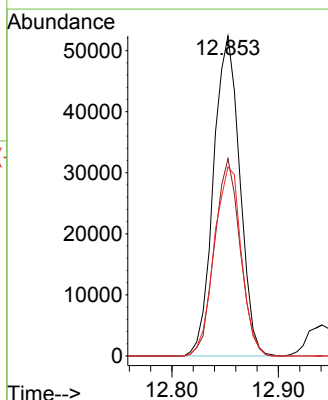
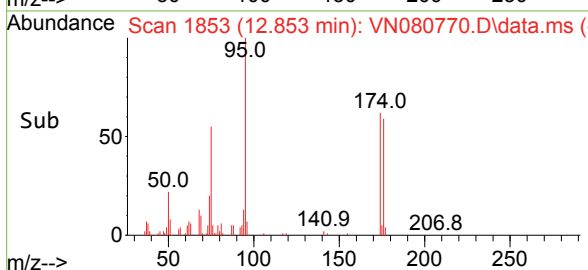
Supervised By :Mahesh
Dadoda
01/29/2024

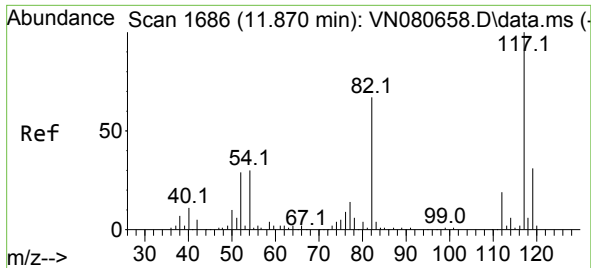


#62
4-Bromofluorobenzene
Concen: 44.066 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24



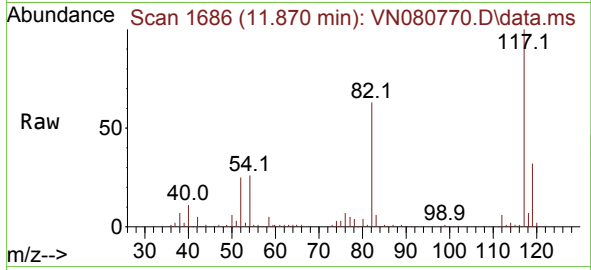
Tgt Ion: 95 Resp: 89716
Ion Ratio Lower Upper
95 100
174 60.2 0.0 143.8
176 61.0 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

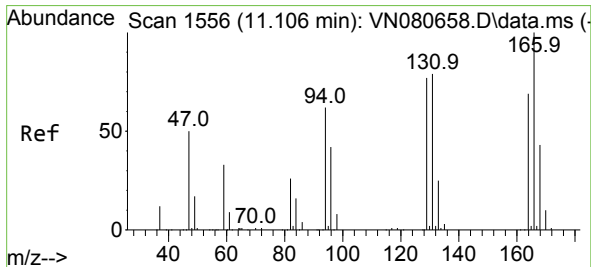
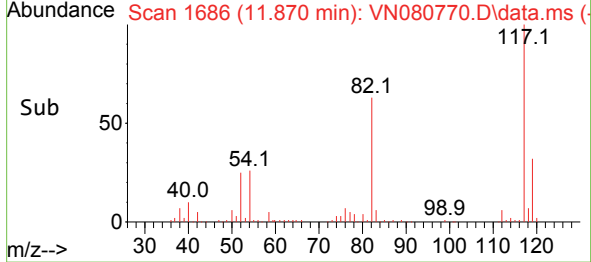
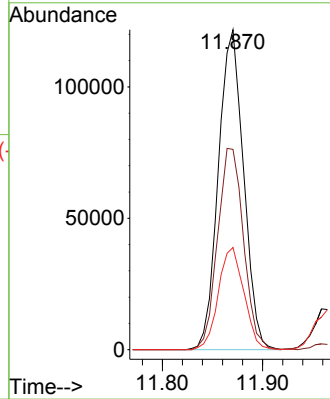


Tgt Ion:117 Resp: 21221
Ion Ratio Lower Upper
117 100
82 62.6 44.0 66.0
119 32.0 25.6 38.4

Manual Integrations
APPROVED

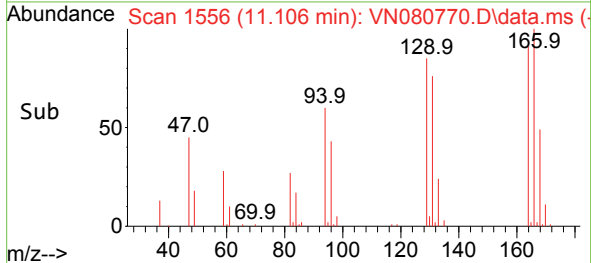
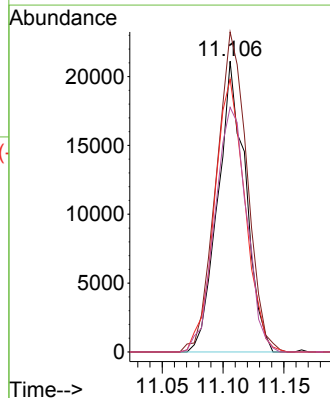
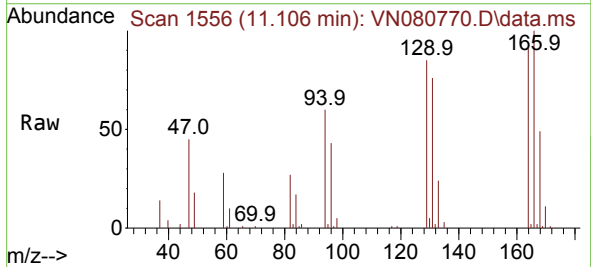
Reviewed By :John
Carlone
01/29/2024

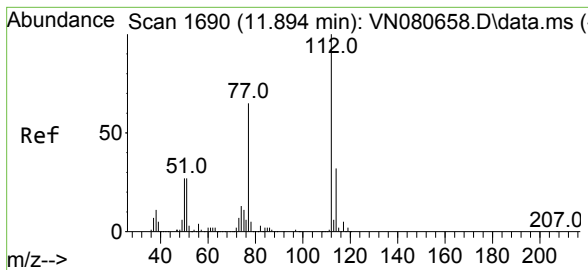
Supervised By :Mahesh
Dadoda
01/29/2024



#64
Tetrachloroethene
Concen: 22.876 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

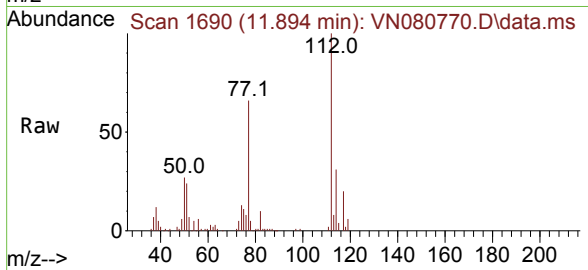
Tgt Ion:164 Resp: 33338
Ion Ratio Lower Upper
164 100
166 110.1 101.4 152.0
129 93.8 82.4 123.6
131 84.2 78.2 117.4





#65
Chlorobenzene
Concen: 23.561 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

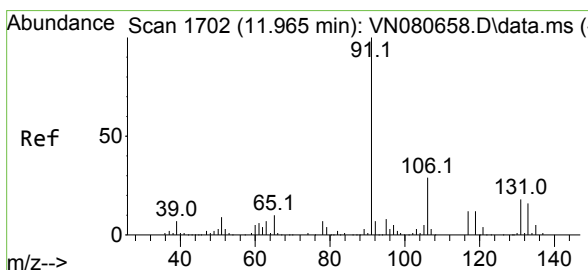
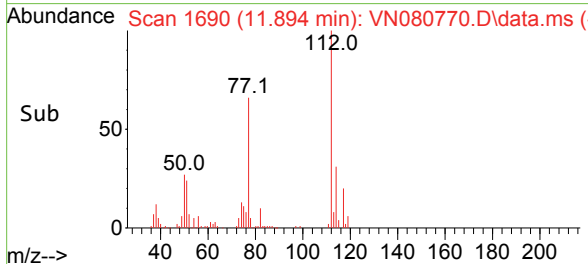
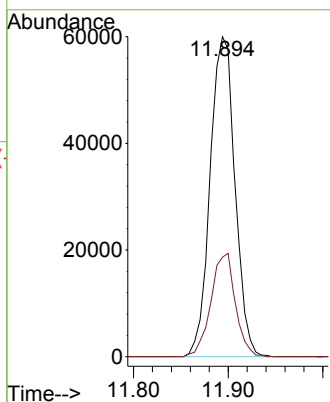


Tgt Ion:112 Resp: 10923
Ion Ratio Lower Upper
112 100
114 31.1 25.0 37.4

Manual Integrations
APPROVED

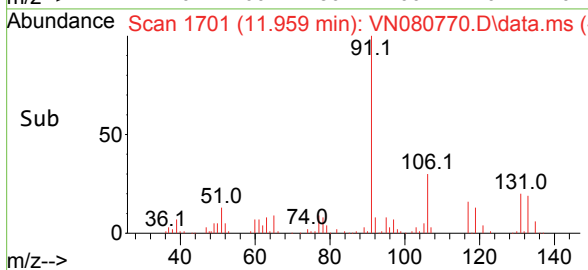
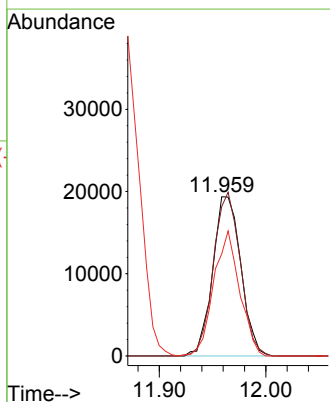
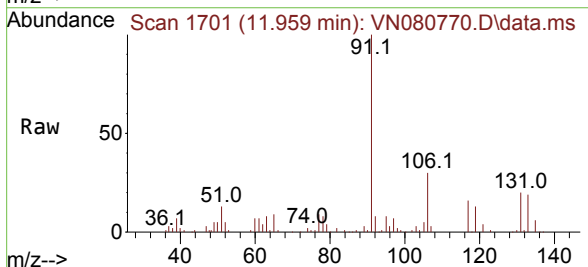
Reviewed By :John
Carlone
01/29/2024

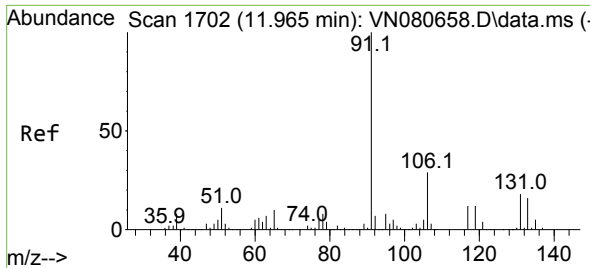
Supervised By :Mahesh
Dadoda
01/29/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.597 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

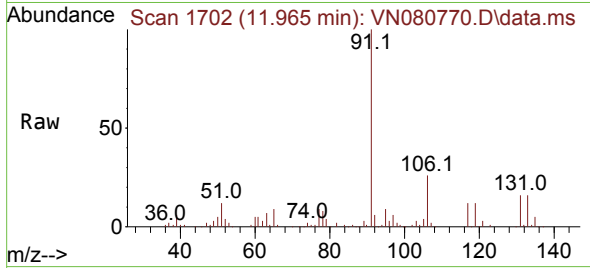
Tgt Ion:131 Resp: 35551
Ion Ratio Lower Upper
131 100
133 98.2 46.4 139.1
119 72.6 34.1 102.2





#67
Ethyl Benzene
Concen: 22.833 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

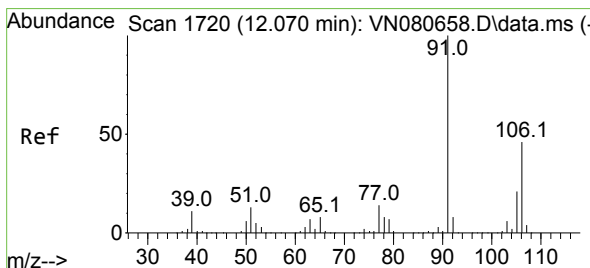
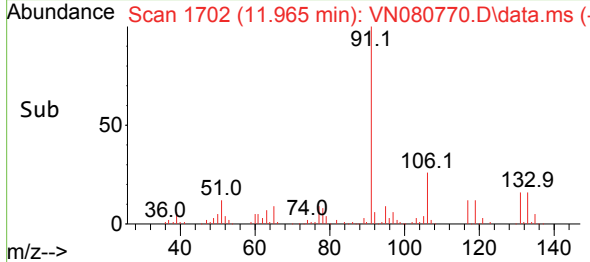
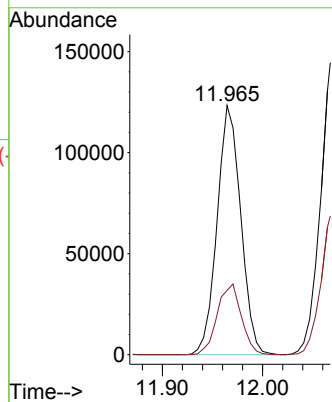


Tgt Ion: 91 Resp: 202144
Ion Ratio Lower Upper
91 100
106 25.8 25.6 38.4

Manual Integrations
APPROVED

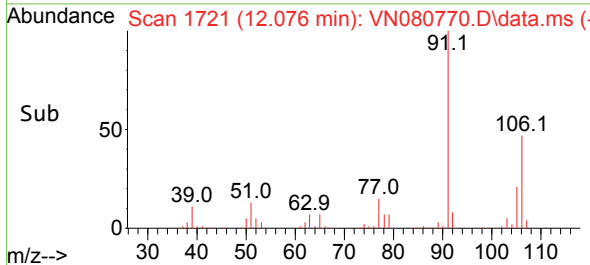
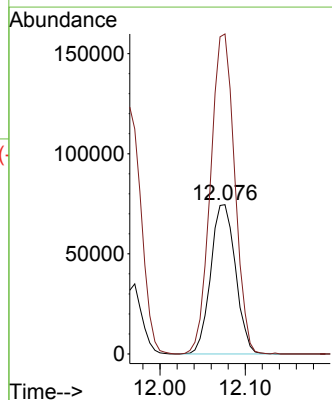
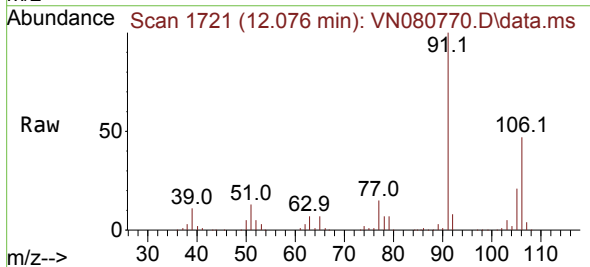
Reviewed By :John
Carlone
01/29/2024

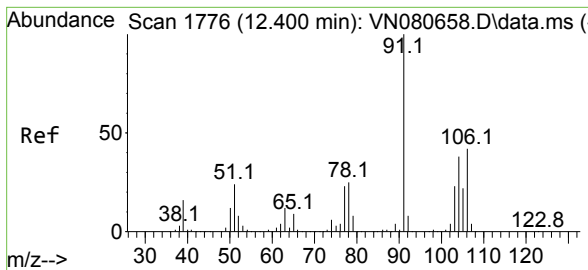
Supervised By :Mahesh
Dadoda
01/29/2024



#68
m/p-Xylenes
Concen: 48.503 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

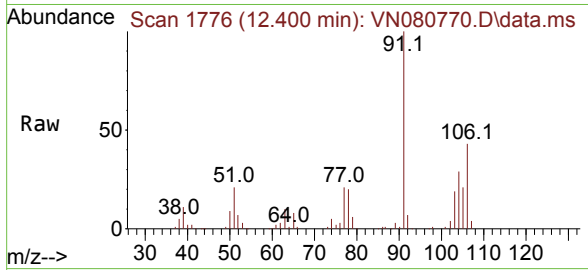
Tgt Ion:106 Resp: 150967
Ion Ratio Lower Upper
106 100
91 208.3 159.6 239.4





#69
o-Xylene
Concen: 24.752 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

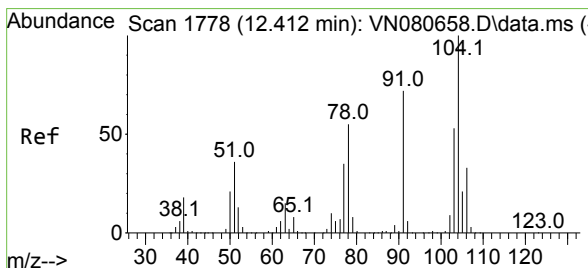
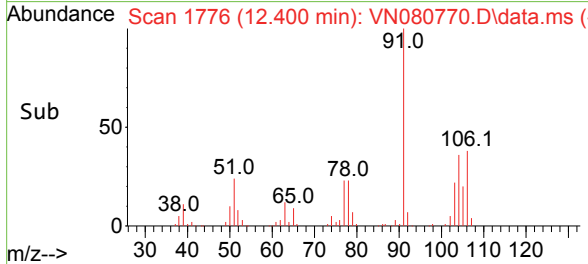
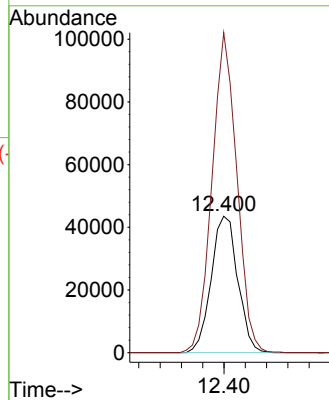


Tgt Ion:106 Resp: 7532
Ion Ratio Lower Upper
106 100
91 218.8 105.2 315.5

Manual Integrations
APPROVED

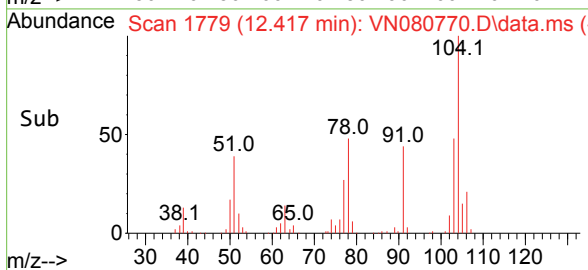
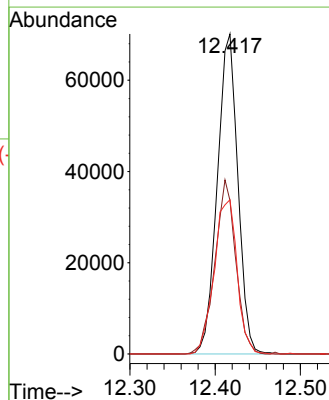
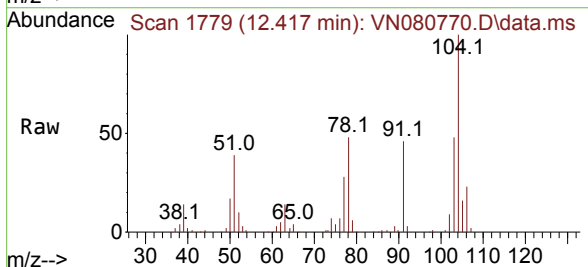
Reviewed By :John
Carlone
01/29/2024

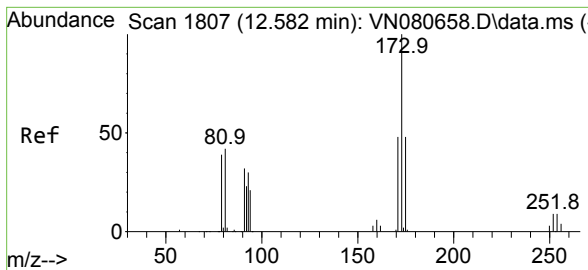
Supervised By :Mahesh
Dadoda
01/29/2024



#70
Styrene
Concen: 22.786 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

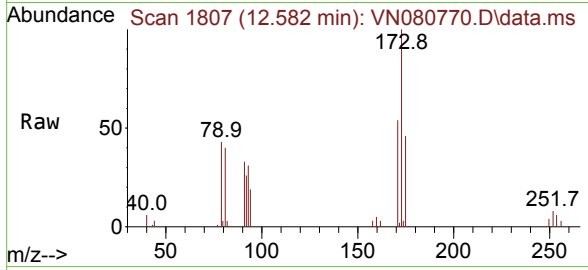
Tgt Ion:104 Resp: 117754
Ion Ratio Lower Upper
104 100
78 55.4 39.5 59.3
103 53.9 43.2 64.8





#71
Bromoform
Concen: 22.886 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

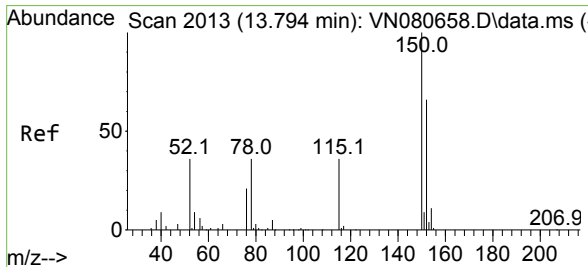
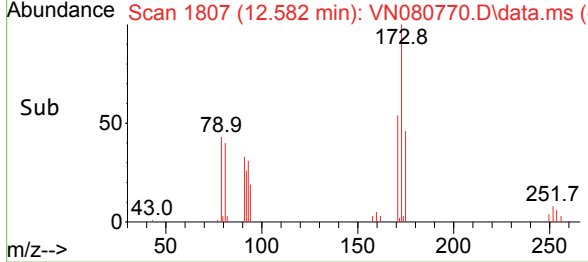
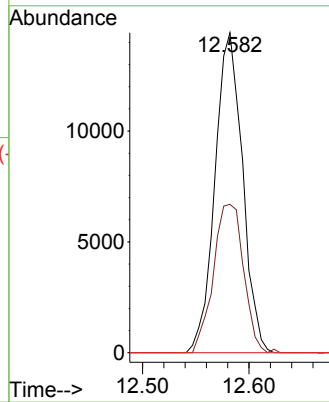


Tgt Ion:173 Resp: 25918
Ion Ratio Lower Upper
173 100
175 51.0 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

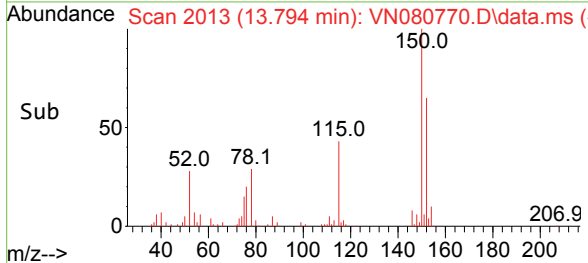
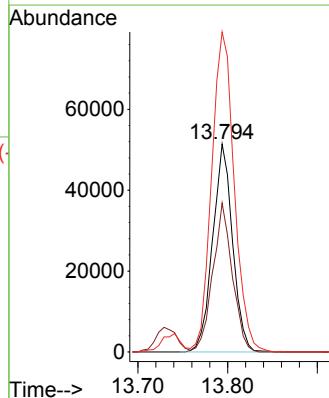
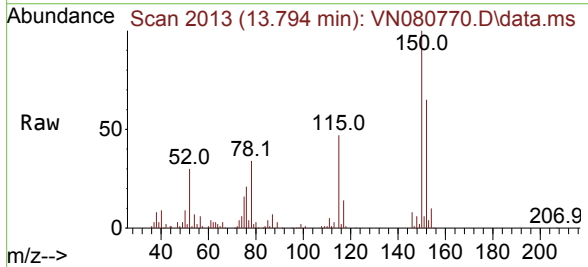
Reviewed By :John
Carlone
01/29/2024

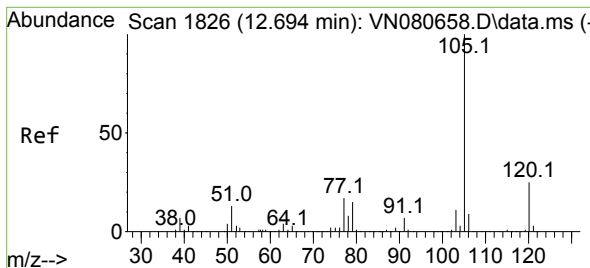
Supervised By :Mahesh
Dadoda
01/29/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Tgt Ion:152 Resp: 79368
Ion Ratio Lower Upper
152 100
115 69.9 32.3 96.8
150 173.8 0.0 355.8





#73

Isopropylbenzene

Concen: 23.787 ug/l

RT: 12.700 min Scan# 17953

Delta R.T. 0.006 min

Lab File: VN080770.D

Acq: 26 Jan 2024 15:24

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD03

Tgt Ion:105 Resp: 17953

Ion Ratio Lower Upper

105 100

120 24.4 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John

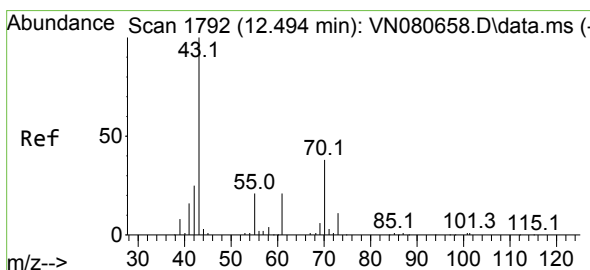
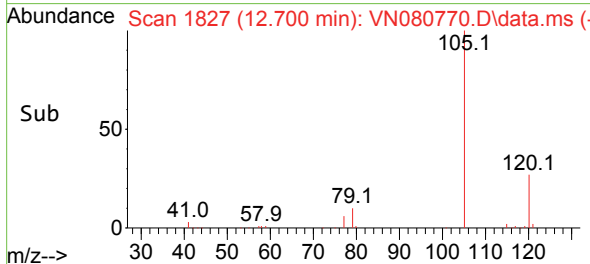
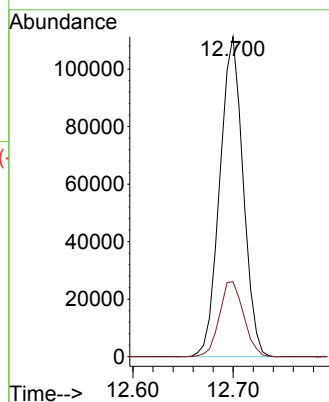
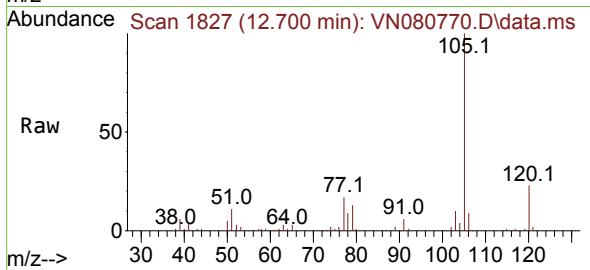
Carlone

01/29/2024

Supervised By :Mahesh

Dadoda

01/29/2024



#74

N-ethyl acetate

Concen: 25.077 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN080770.D

Acq: 26 Jan 2024 15:24

Tgt Ion: 43 Resp: 113581

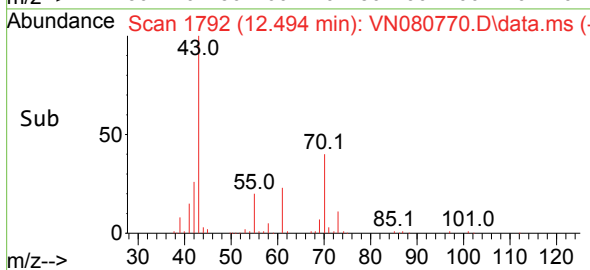
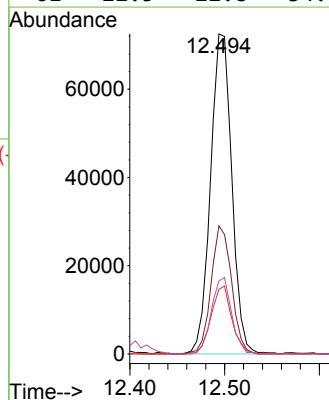
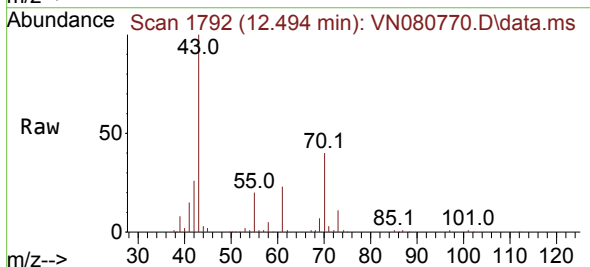
Ion Ratio Lower Upper

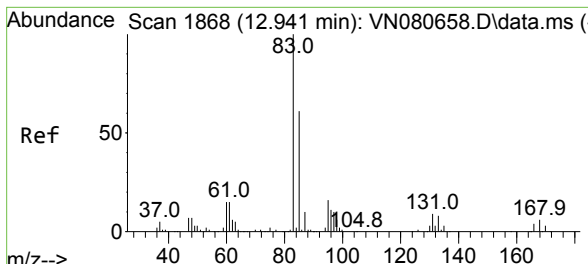
43 100

70 38.4 43.4 65.2#

55 20.9 21.4 32.0#

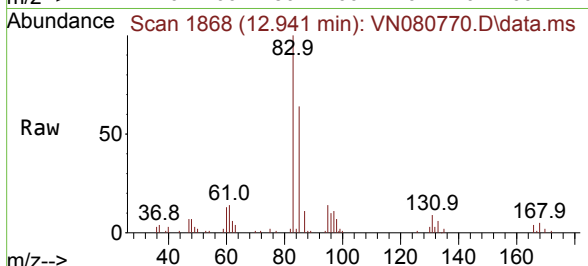
61 22.5 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 25.211 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

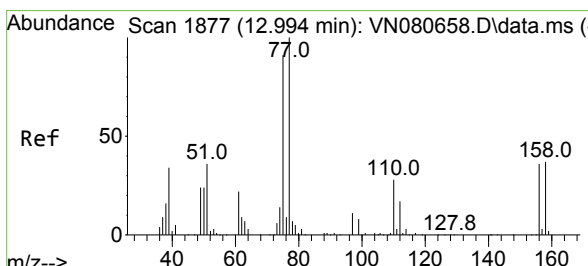
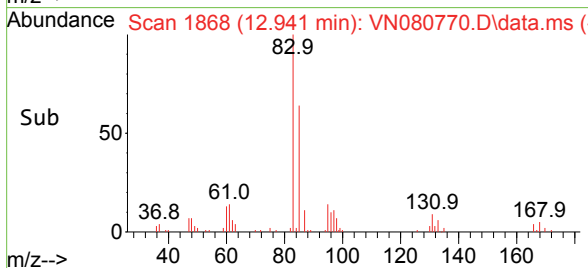
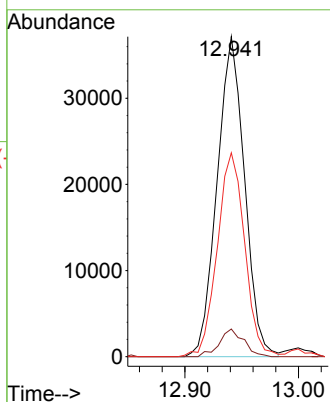


Tgt Ion: 83 Resp: 62415
Ion Ratio Lower Upper
83 100
131 7.7 5.0 15.0
85 63.6 31.9 95.7

Manual Integrations
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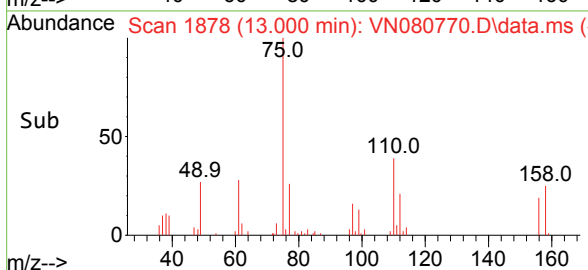
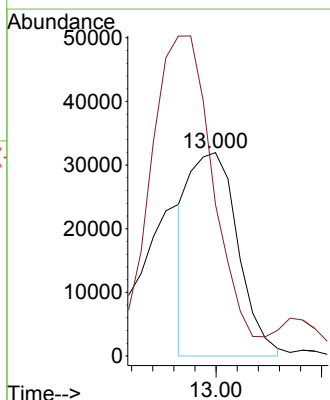
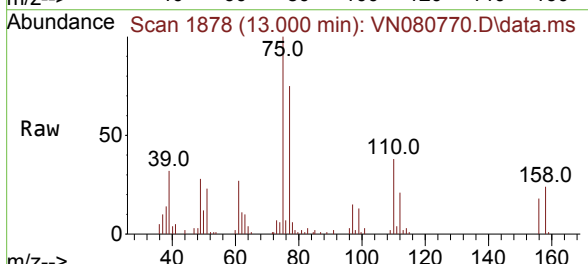
Reviewed By :John
Carlone
01/29/2024

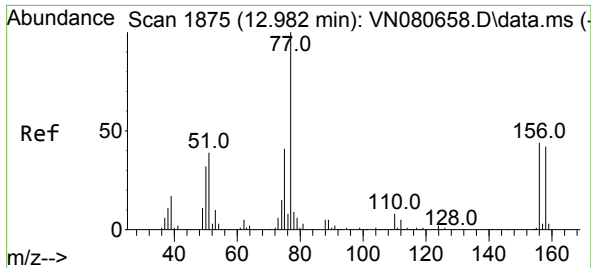
Supervised By :Mahesh
Dadoda
01/29/2024



#76
1,2,3-Trichloropropane
Concen: 21.027 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

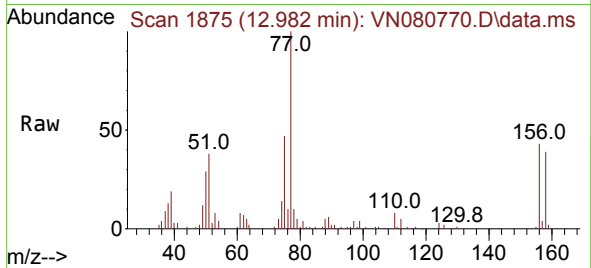
Tgt Ion: 75 Resp: 51462
Ion Ratio Lower Upper
75 100
77 206.3 84.5 253.5





#77
Bromobenzene
Concen: 22.797 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

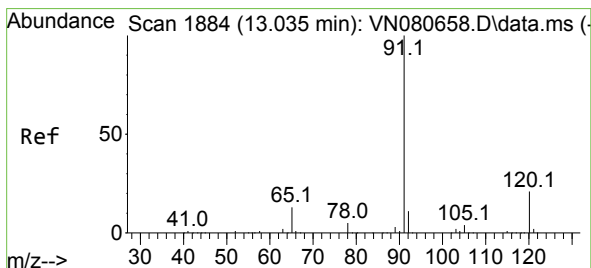
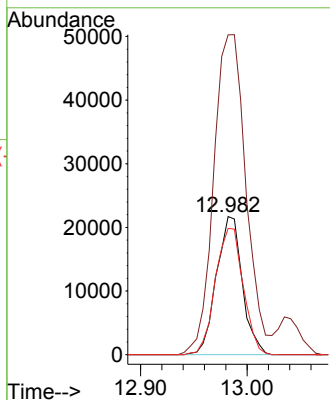
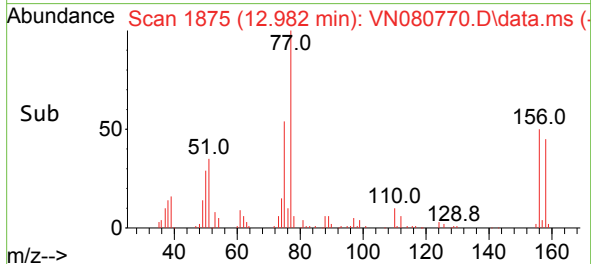


Tgt Ion:156 Resp: 36549
Ion Ratio Lower Upper
156 100
77 290.4 107.7 323.3
158 98.4 48.4 145.3

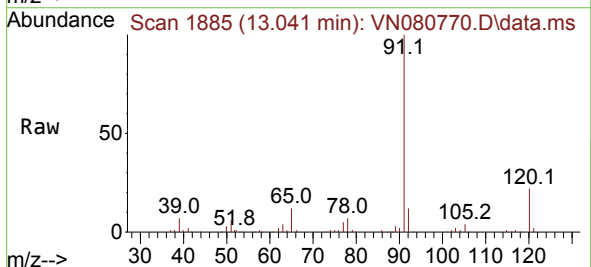
Manual Integrations
APPROVED

Reviewed By :John
Carlone
01/29/2024

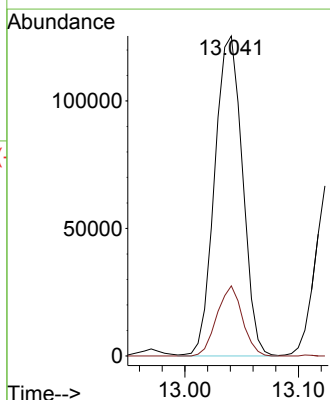
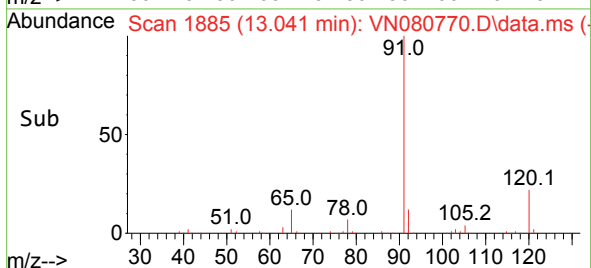
Supervised By :Mahesh
Dadoda
01/29/2024

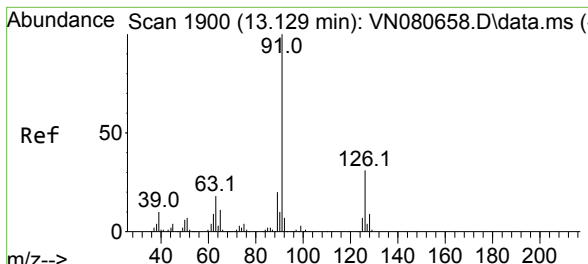


#78
n-propylbenzene
Concen: 23.093 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24



Tgt Ion: 91 Resp: 213807
Ion Ratio Lower Upper
91 100
120 20.0 11.5 34.4





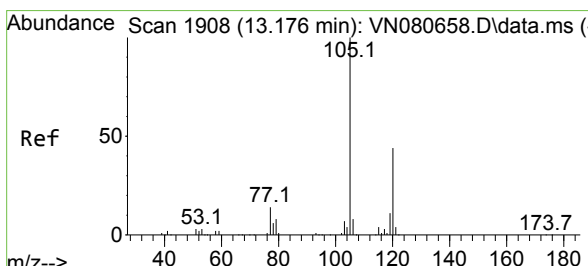
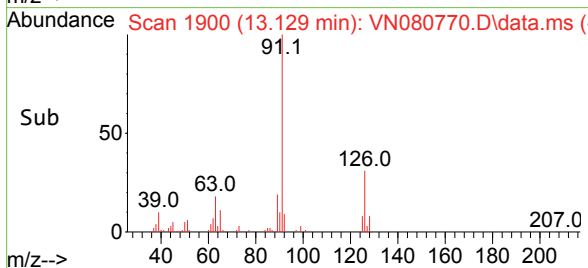
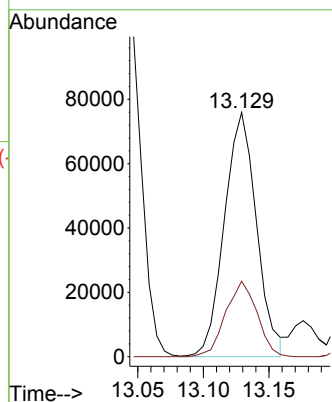
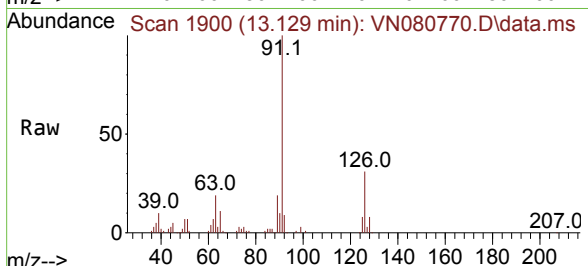
#79
 2-Chlorotoluene
 Concen: 21.857 ug/l
 RT: 13.129 min Scan# 1900
 Delta R.T. -0.000 min
 Lab File: VN080770.D
 Acq: 26 Jan 2024 15:24

Instrument : MSVOA_N
 ClientSampleId : VN0126WBSD03

Tgt Ion:	91	Resp:	129680
Ion Ratio	Lower	Upper	
91	100		
126	30.2	16.3	48.8

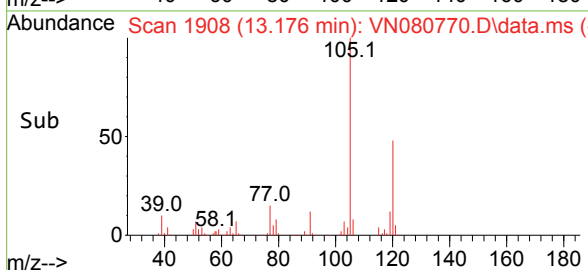
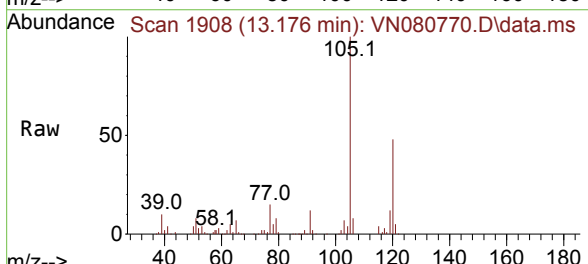
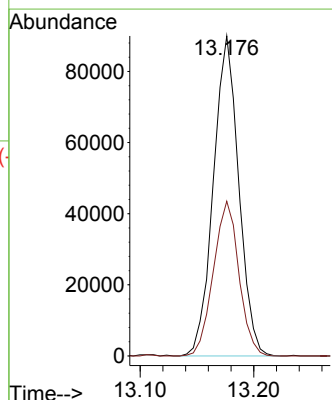
Manual Integrations
 APPROVED

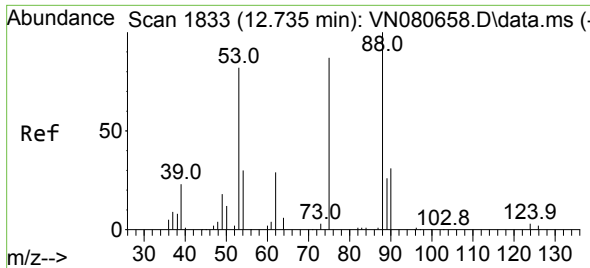
Reviewed By :John
 Carlone
 01/29/2024
 Supervised By :Mahesh
 Dadoda
 01/29/2024



#80
 1,3,5-Trimethylbenzene
 Concen: 22.184 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. -0.000 min
 Lab File: VN080770.D
 Acq: 26 Jan 2024 15:24

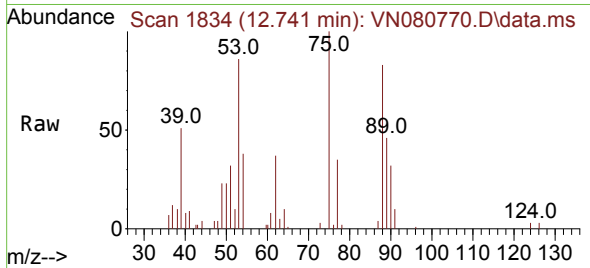
Tgt Ion:	105	Resp:	139532
Ion Ratio	Lower	Upper	
105	100		
120	48.6	24.1	72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 24.035 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

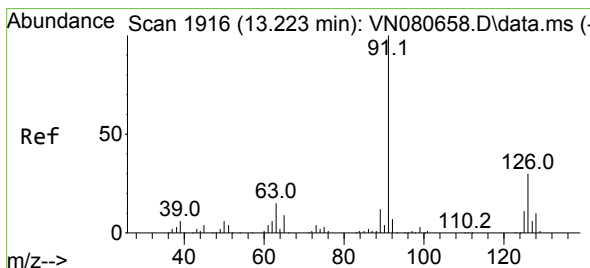
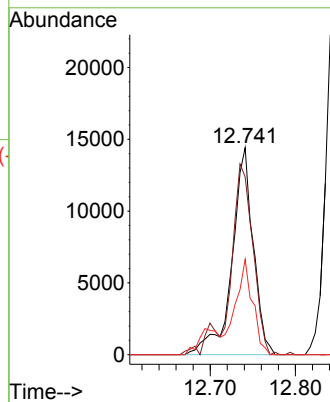
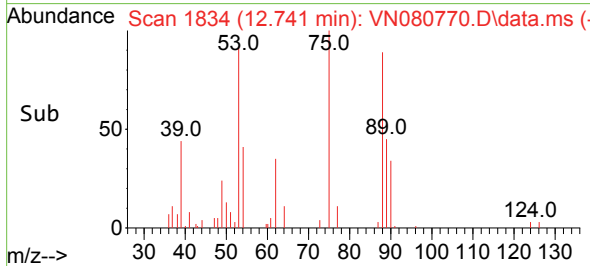


Tgt Ion: 75 Resp: 24952
Ion Ratio Lower Upper
75 100
53 86.7 67.4 101.2
89 37.9 38.8 58.2

Manual Integrations
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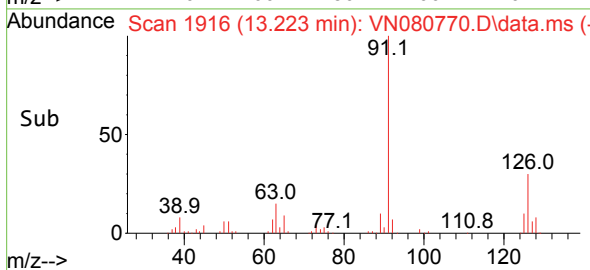
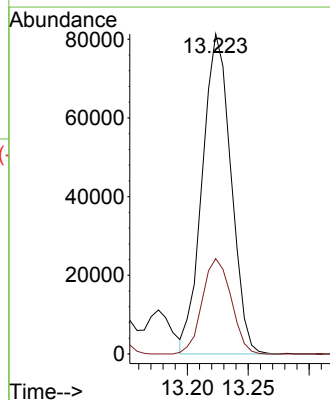
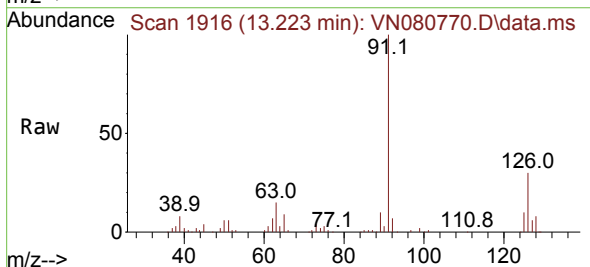
Reviewed By :John
Carlone
01/29/2024

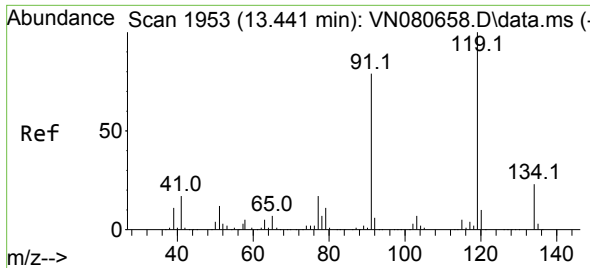
Supervised By :Mahesh
Dadoda
01/29/2024



#82
4-Chlorotoluene
Concen: 22.964 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

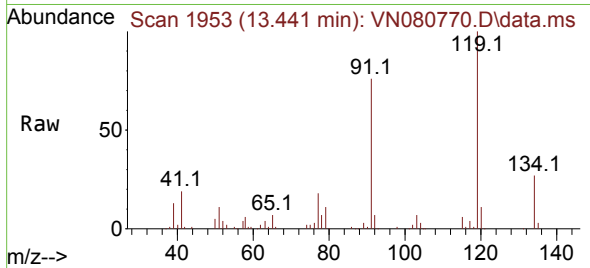
Tgt Ion: 91 Resp: 133576
Ion Ratio Lower Upper
91 100
126 29.9 16.7 50.0





#83
tert-Butylbenzene
Concen: 21.817 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

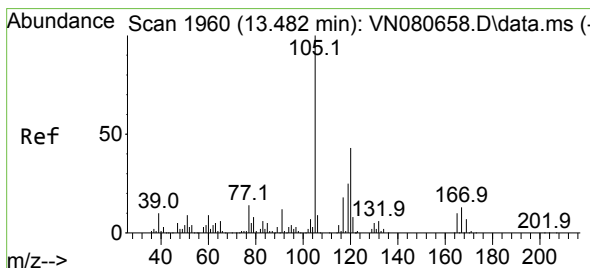
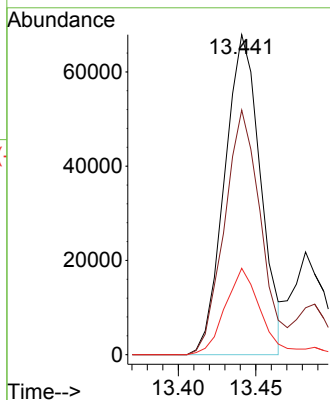
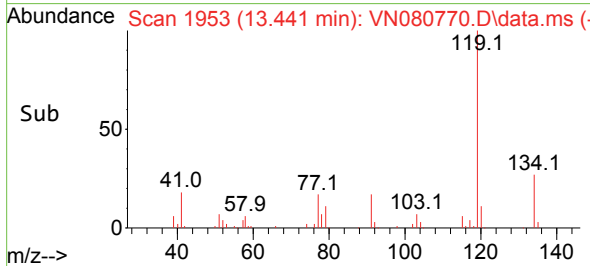


Tgt Ion:119 Resp: 10970
Ion Ratio Lower Upper
119 100
91 77.6 33.9 101.7
134 26.3 13.2 39.6

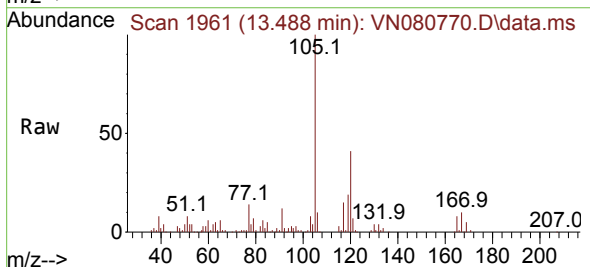
Manual Integrations
APPROVED

Reviewed By :John
Carlone
01/29/2024

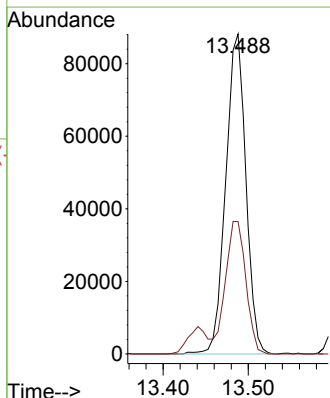
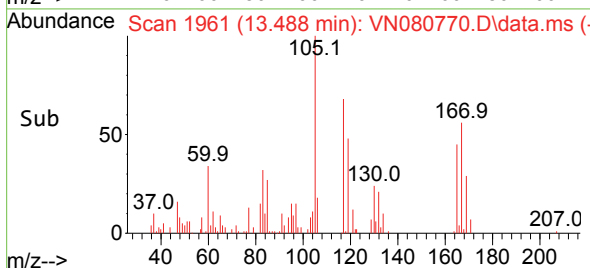
Supervised By :Mahesh
Dadoda
01/29/2024

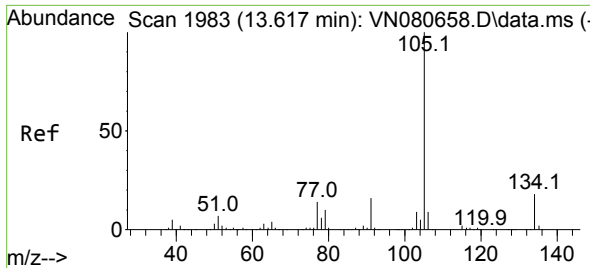


#84
1,2,4-Trimethylbenzene
Concen: 23.410 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24



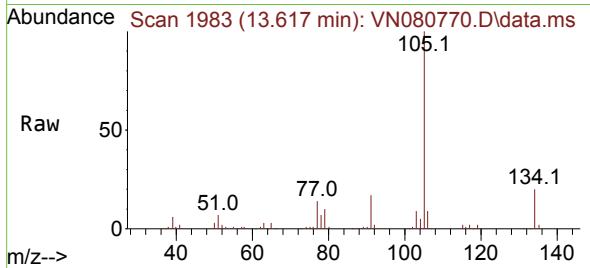
Tgt Ion:105 Resp: 144790
Ion Ratio Lower Upper
105 100
120 41.8 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 22.984 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080770.D
 Acq: 26 Jan 2024 15:24

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBSD03

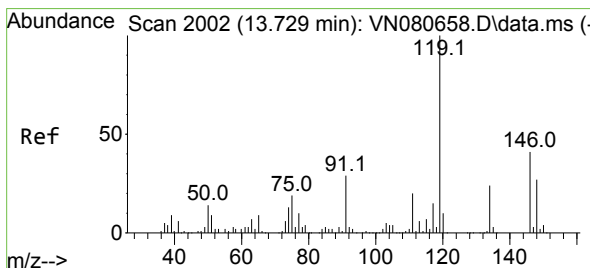
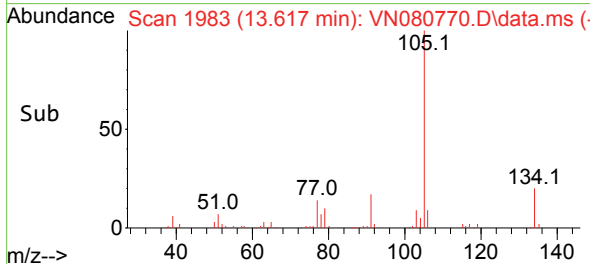
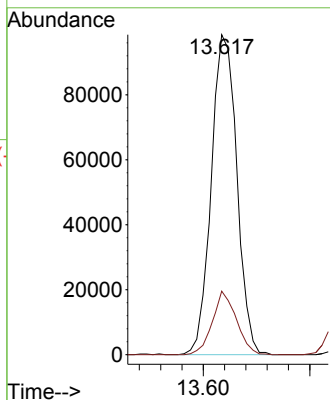


Tgt Ion:105 Resp: 16421
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.3

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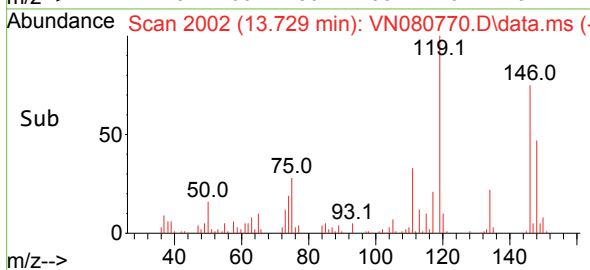
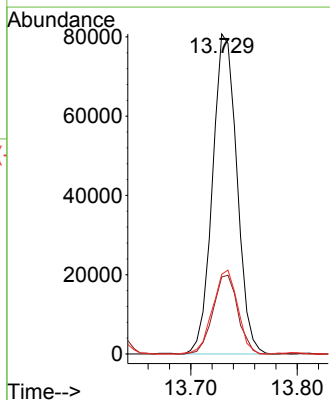
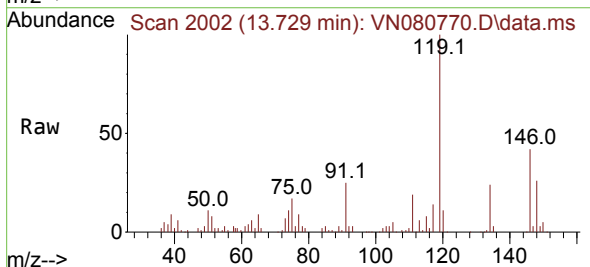
Reviewed By :John
 Carlone
 01/29/2024

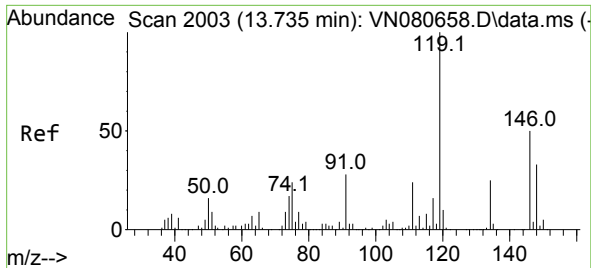
Supervised By :Mahesh
 Dadoda
 01/29/2024



#86
 p-Isopropyltoluene
 Concen: 22.764 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080770.D
 Acq: 26 Jan 2024 15:24

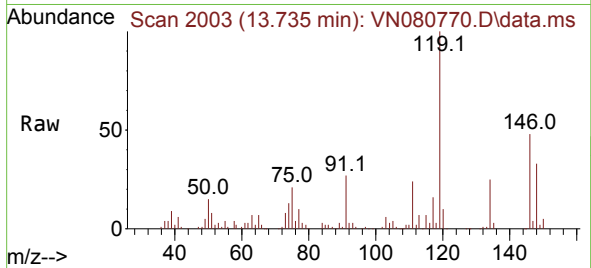
Tgt Ion:119 Resp: 128447
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.6 37.8
 91 26.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 23.659 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

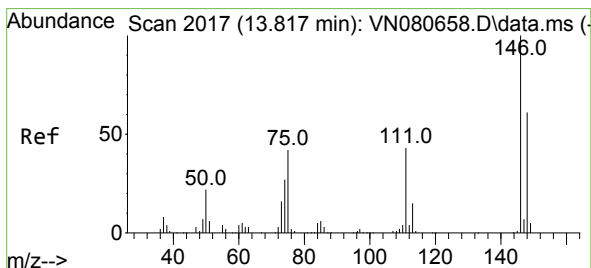
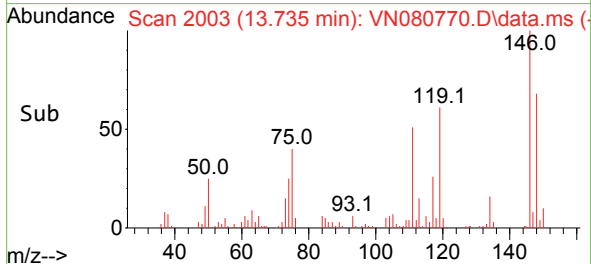
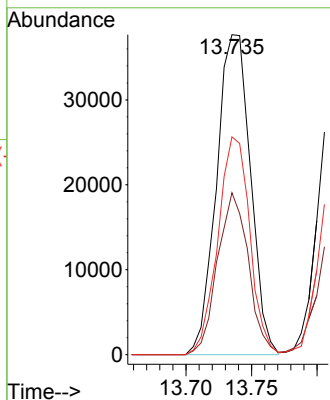


Tgt Ion:146 Resp: 6774
Ion Ratio Lower Upper
146 100
111 46.3 22.1 66.3
148 64.3 32.0 96.0

Manual Integrations
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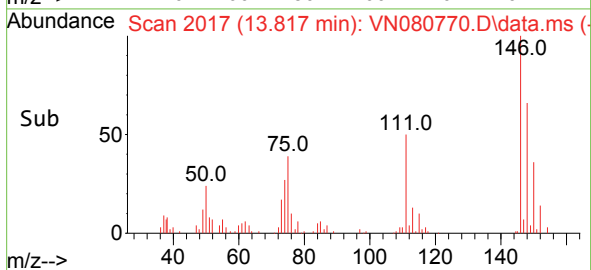
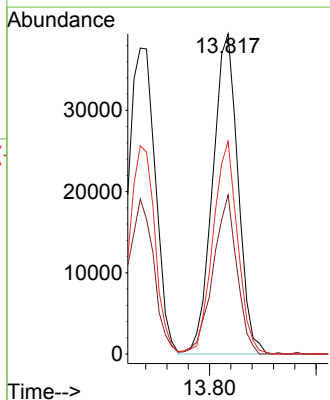
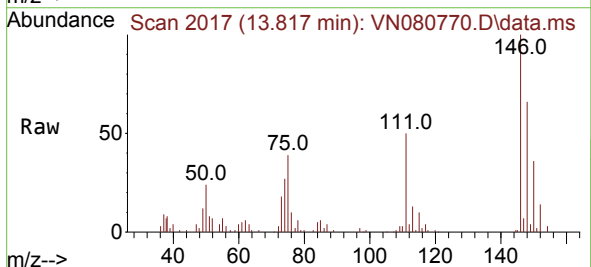
Reviewed By :John
Carlone
01/29/2024

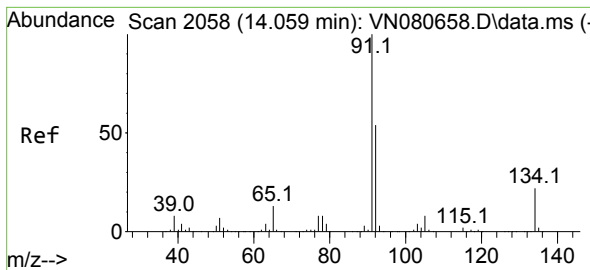
Supervised By :Mahesh
Dadoda
01/29/2024



#88
1,4-Dichlorobenzene
Concen: 22.281 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

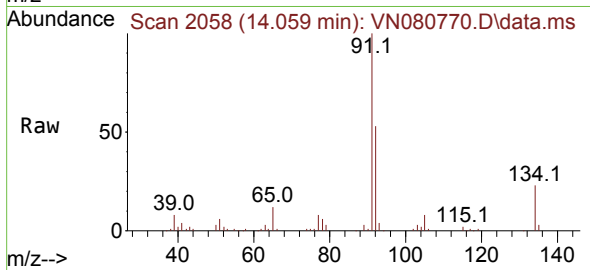
Tgt Ion:146 Resp: 64992
Ion Ratio Lower Upper
146 100
111 47.0 20.6 61.8
148 64.6 31.6 94.8





#89
n-Butylbenzene
Concen: 22.594 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

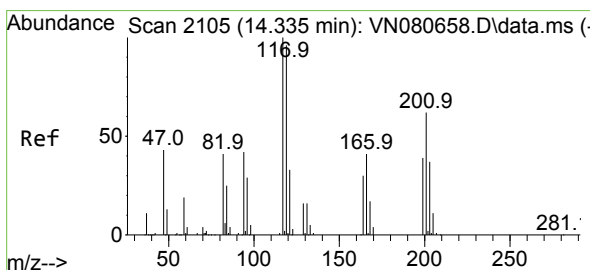
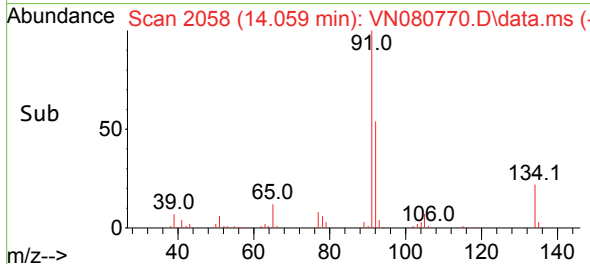
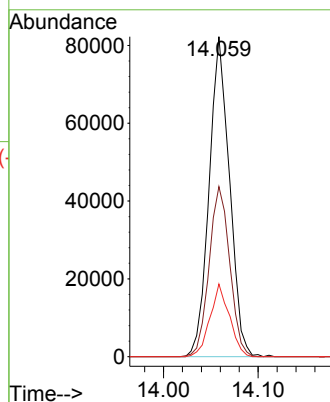


Tgt Ion: 91 Resp: 122884
Ion Ratio Lower Upper
91 100
92 53.8 26.4 79.0
134 21.7 12.6 37.6

Manual Integrations
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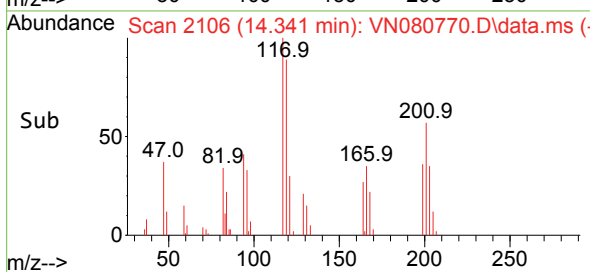
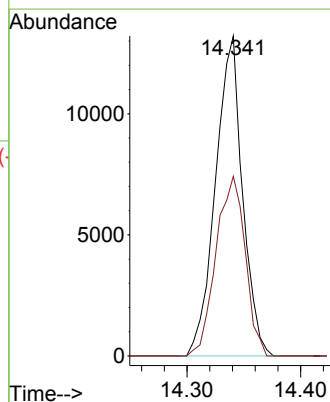
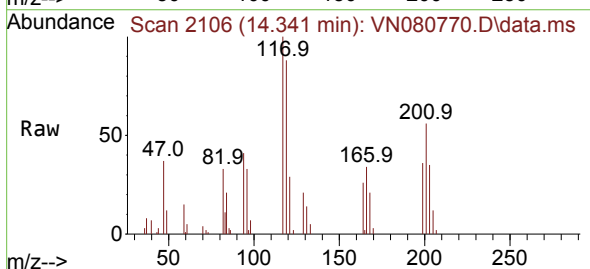
Reviewed By :John
Carlone
01/29/2024

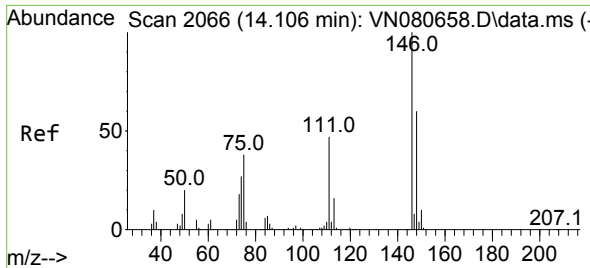
Supervised By :Mahesh
Dadoda
01/29/2024



#90
Hexachloroethane
Concen: 20.861 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

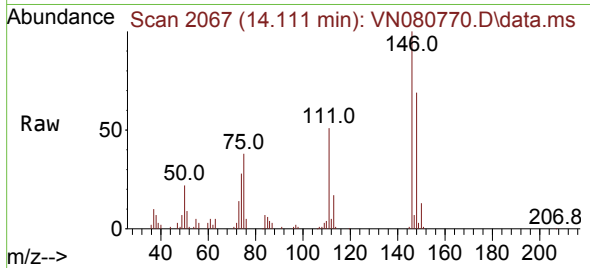
Tgt Ion:117 Resp: 21830
Ion Ratio Lower Upper
117 100
201 60.5 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 22.944 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. 0.005 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

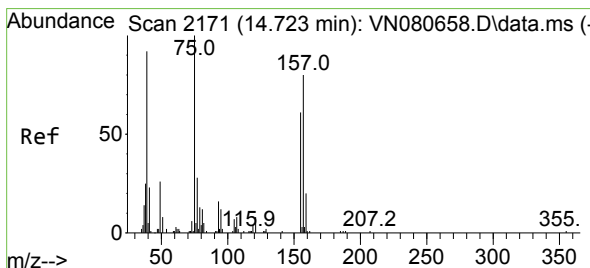
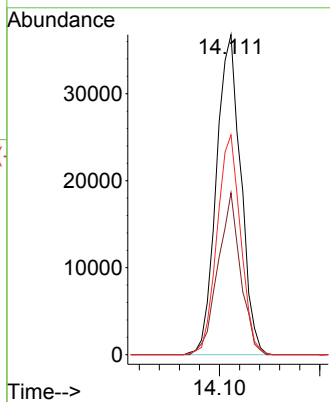
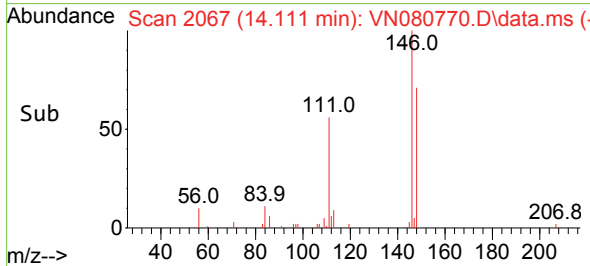


Tgt Ion:146 Resp: 61904
Ion Ratio Lower Upper
146 100
111 47.0 22.0 66.0
148 66.5 31.8 95.3

Manual Integrations
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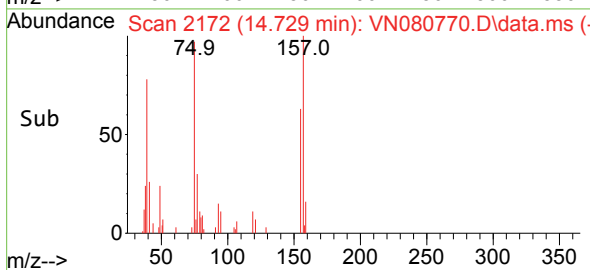
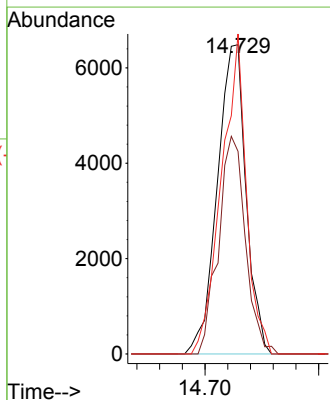
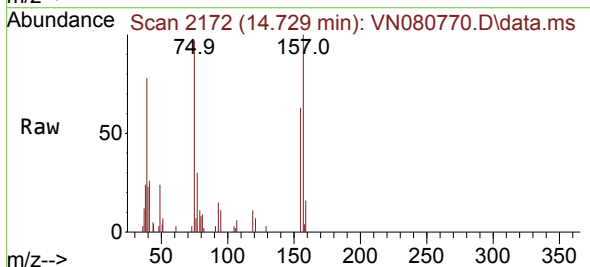
Reviewed By :John
Carlone
01/29/2024

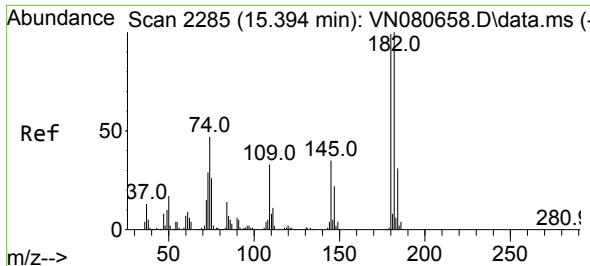
Supervised By :Mahesh
Dadoda
01/29/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.895 ug/l
RT: 14.729 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

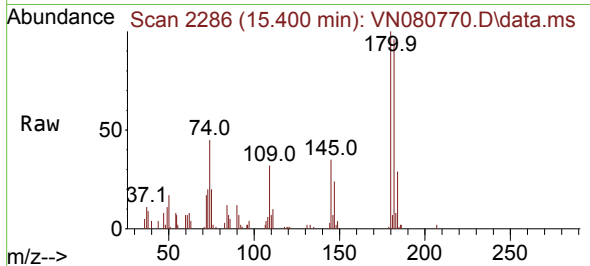
Tgt Ion: 75 Resp: 11401
Ion Ratio Lower Upper
75 100
155 66.0 39.1 117.2
157 89.1 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 22.221 ug/l
RT: 15.400 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD03

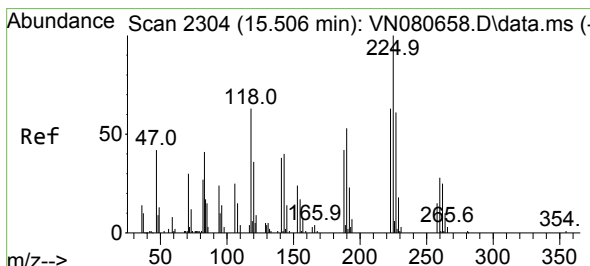
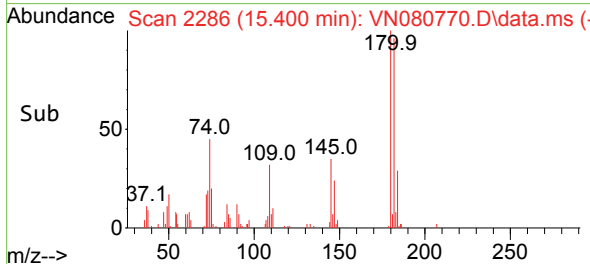
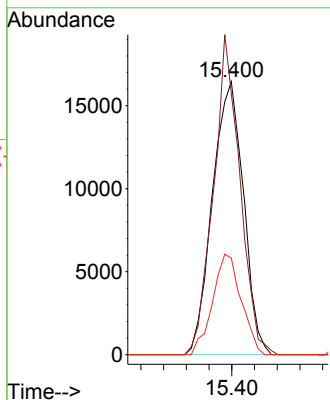


Tgt Ion:180 Resp: 31224
Ion Ratio Lower Upper
180 100
182 99.5 46.1 138.2
145 33.9 16.6 49.8

Manual Integrations
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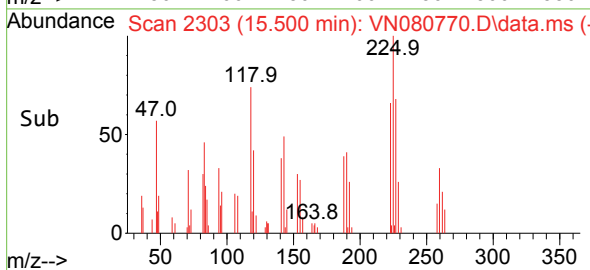
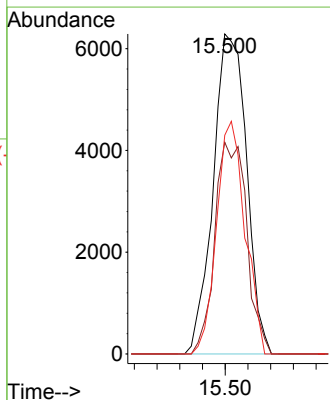
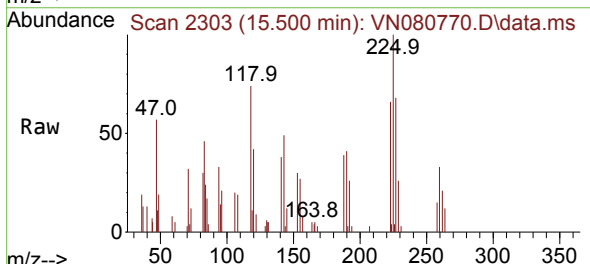
Reviewed By :John
Carlone
01/29/2024

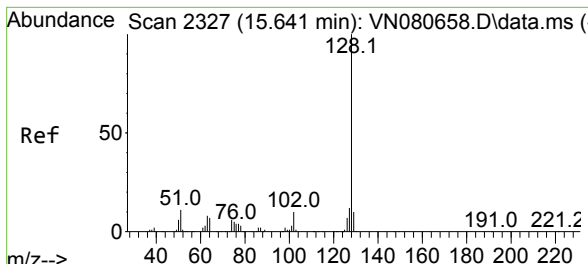
Supervised By :Mahesh
Dadoda
01/29/2024



#94
Hexachlorobutadiene
Concen: 19.050 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Tgt Ion:225 Resp: 12846
Ion Ratio Lower Upper
225 100
223 63.0 31.3 93.8
227 62.1 31.9 95.9





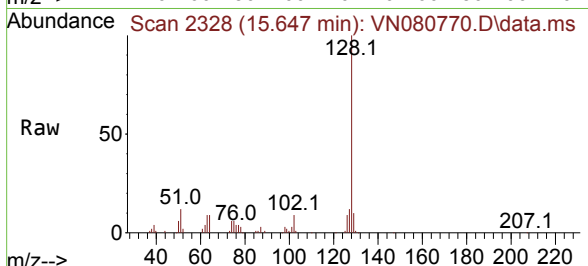
#95
Naphthalene
Concen: 21.824 ug/l
RT: 15.647 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD03



Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.0	15.0
129	11.2	8.7	13.1

Manual Integrations
APPROVED

Reviewed By :John

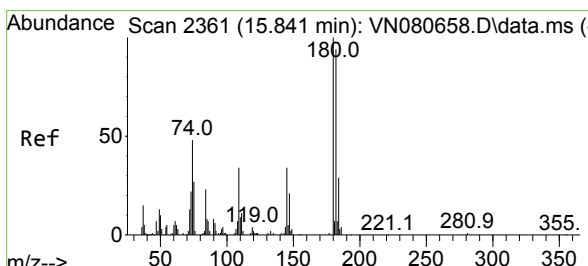
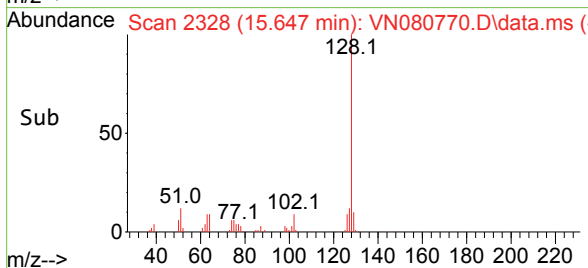
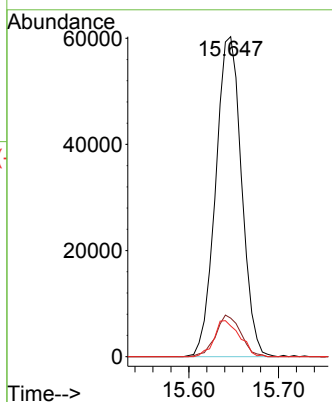
Carlone

01/29/2024

Supervised By :Mahesh

Dadoda

01/29/2024



#96
1,2,3-Trichlorobenzene
Concen: 22.477 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN080770.D
Acq: 26 Jan 2024 15:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.5	46.2	138.6
145	34.7	17.5	52.6

