

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112423\
 Data File : VN080254.D
 Acq On : 24 Nov 2023 11:20
 Operator : JC\MD
 Sample : VN1124WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1124WBS01

Quant Time: Nov 27 04:03:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N110823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Nov 09 04:02:05 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone
 11/27/2023
 Supervised By :Mahesh
 Dadoda
 11/27/2023

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

Internal Standards						
1) Bromochloromethane	7.818	128	34545	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	191147	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	172387	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.576	65	96492	33.275	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 110.933%#			
60) 4-Bromofluorobenzene	12.853	95	89872	32.601	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 108.667%			
63) Toluene-d8	10.565	98	248273	30.396	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.333%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	52611	23.358	ug/l	97
3) Chloromethane	2.359	50	35490	12.508	ug/l	97
4) Vinyl Chloride	2.518	62	41308	17.421	ug/l	99
5) Bromomethane	2.959	94	27672	21.315	ug/l	96
6) Chloroethane	3.124	64	26472	19.221	ug/l #	88
7) Trichlorofluoromethane	3.500	101	92608	26.024	ug/l	97
8) Diethyl Ether	3.959	74	23271	18.216	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.371	101	40512m	20.150	ug/l	
10) 1,1-Dichloroethene	4.347	96	38365	21.570	ug/l	92
11) Methyl Iodide	4.594	142	48142	20.464	ug/l	89
12) Methyl Acetate	5.024	43	62007	13.447	ug/l #	88
13) Acrolein	4.177	56	42549	109.215	ug/l	99
14) Acrylonitrile	5.718	53	80592	73.584	ug/l	100
15) Acetone	4.424	58	25255	68.290	ug/l	95
16) Carbon Disulfide	4.712	76	106614	17.555	ug/l #	94
17) Allyl chloride	5.030	41	43915m	14.130	ug/l	
18) Methylene Chloride	5.277	84	43601	18.280	ug/l #	88
19) trans-1,2-Dichloroethene	5.788	96	41695	18.913	ug/l	99
20) Diisopropyl ether	6.671	45	106620	14.680	ug/l #	91
21) 1,1-Dichloroethane	6.571	63	76578	17.664	ug/l #	93
22) cis-1,2-Dichloroethene	7.482	96	48444	18.936	ug/l	93
23) tert-Butyl Alcohol	5.524	59	26270	88.862	ug/l #	100
24) Methyl tert-Butyl Ether	5.788	73	131712	20.112	ug/l	99
25) Chloroform	7.965	83	91527	20.453	ug/l	97
26) Cyclohexane	8.265	56	51211	15.016	ug/l #	83
29) 1,1-Dichloropropene	8.371	75	61328	18.694	ug/l	99
30) 2-Butanone	7.482	43	98709	63.004	ug/l #	89
31) 2,2-Dichloropropane	7.494	77	75952	21.421	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	90822	24.251	ug/l	94
33) Carbon Tetrachloride	8.365	117	81560	24.777	ug/l	95
34) Benzene	8.606	78	176147	18.075	ug/l	96
35) Methacrylonitrile	7.782	41	21870	13.314	ug/l	91
36) 1,2-Dichloroethane	8.671	62	73468	20.831	ug/l	99
37) Trichloroethene	9.353	130	48620	20.746	ug/l	99
38) Methylcyclohexane	9.600	83	56212	18.249	ug/l	93
39) 1,2-Dichloropropane	9.623	63	40562	15.725	ug/l	98
40) Dibromomethane	9.706	93	32314	19.381	ug/l	95
41) Bromodichloromethane	9.888	83	72493	20.993	ug/l	98
42) Vinyl Acetate	6.606	43	322839m	82.959	ug/l	

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11/27/2023

Supervised By :Mahesh

Dadoda

11/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.565	43	36294	12.332	ug/l	98
44) Isopropyl Acetate	8.688	43	69475	14.487	ug/l #	87
45) 1,4-Dioxane	9.700	88	12101	327.431	ug/l #	87
46) Methyl methacrylate	9.682	41	28879	12.527	ug/l	80
47) n-amyl Acetate	12.494	43	52916	13.737	ug/l	92
48) t-1,3-Dichloropropene	10.841	75	69616	19.740	ug/l	99
49) cis-1,3-Dichloropropene	10.318	75	74377	19.077	ug/l #	88
50) 1,1,2-Trichloroethane	11.018	97	41203	18.116	ug/l	89
51) Ethyl methacrylate	10.876	69	57862	17.700	ug/l	85
52) 1,3-Dichloropropane	11.165	76	73835	18.158	ug/l	100
53) Dibromochloromethane	11.359	129	52435	21.551	ug/l	99
54) 1,2-Dibromoethane	11.470	107	42663	18.681	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	168201	111.870	ug/l #	94
56) Bromoform	12.582	173	35958	22.553	ug/l	98
58) 4-Methyl-2-Pentanone	10.447	43	199739	69.354	ug/l #	86
59) 2-Hexanone	11.194	43	147950	67.437	ug/l #	87
61) Tetrachloroethene	11.106	164	47334	23.420	ug/l	98
62) Toluene	10.629	91	192749	19.332	ug/l	97
64) Chlorobenzene	11.894	112	116368	19.558	ug/l	95
65) 1,1,1,2-Tetrachloroethane	11.959	131	48811	22.364	ug/l	94
66) Ethyl Benzene	11.964	91	207279	19.784	ug/l	100
67) m/p-Xylenes	12.070	106	161370	41.370	ug/l	92
68) o-Xylene	12.400	106	76412	20.438	ug/l	92
69) Styrene	12.412	104	127812	20.651	ug/l	95
70) Isopropylbenzene	12.700	105	194438	20.849	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.941	83	52431	16.506	ug/l	98
72) 1,2,3-Trichloropropane	12.994	75	54939m	18.615	ug/l	
73) Bromobenzene	12.982	156	49303	21.504	ug/l	94
74) n-propylbenzene	13.035	91	223027	19.991	ug/l	98
75) 2-Chlorotoluene	13.129	91	143083	20.177	ug/l	99
76) 1,3,5-Trimethylbenzene	13.176	105	172533	22.367	ug/l	98
77) t-1,4-Dichloro-2-butene	12.741	75	17275	17.876	ug/l	86
78) 4-Chlorotoluene	13.223	91	148197	21.042	ug/l	98
79) tert-butylbenzene	13.441	119	132483	21.931	ug/l	95
80) 1,2,4-Trimethylbenzene	13.482	105	170456	22.536	ug/l	96
81) sec-Butylbenzene	13.617	105	181012	21.228	ug/l	97
82) p-Isopropyltoluene	13.729	119	153987	22.236	ug/l	97
83) 1,3-Dichlorobenzene	13.735	146	88008	21.066	ug/l	98
84) 1,4-Dichlorobenzene	13.811	146	86258	21.036	ug/l	97
85) n-Butylbenzene	14.058	91	117674	20.317	ug/l	94
86) Hexachloroethane	14.335	117	29058	21.578	ug/l	82
87) 1,2-Dichlorobenzene	14.106	146	85046	21.308	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.723	75	12053	20.750	ug/l	93
89) 1,2,4-Trichlorobenzene	15.841	180	39659	21.448	ug/l	97
90) Hexachlorobutadiene	15.505	225	26440	29.014	ug/l	98
91) Naphthalene	15.641	128	106271	17.909	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	39659	21.448	ug/l	97

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

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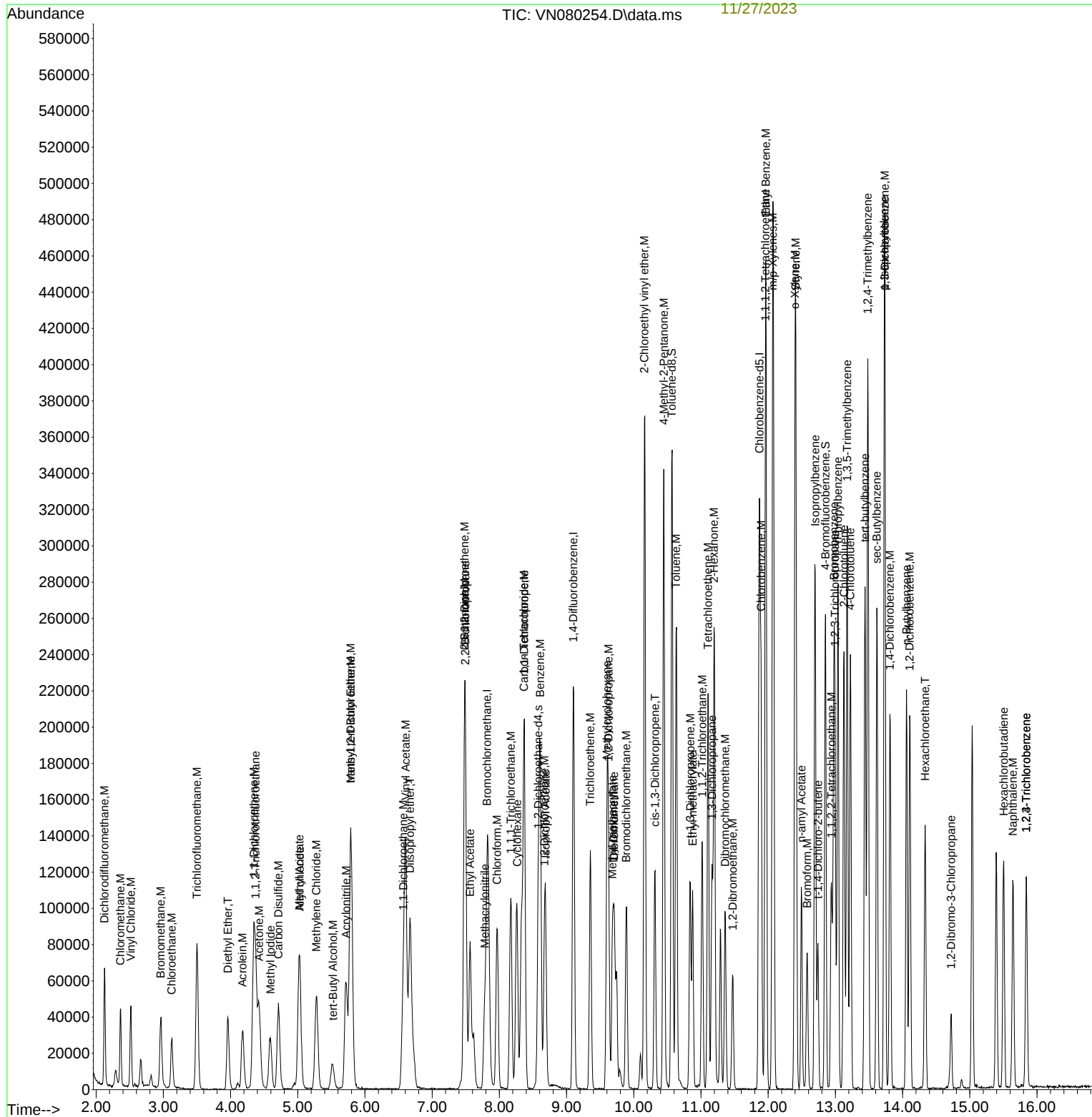
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

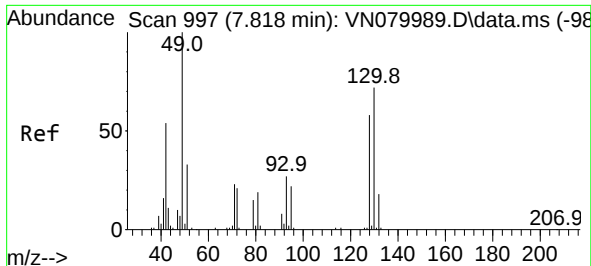
Manual Integrations
APPROVED

Reviewed By :John
Carlone
11/27/2023

Supervised By :Mahesh
Dadoda
11/27/2023

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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 997
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

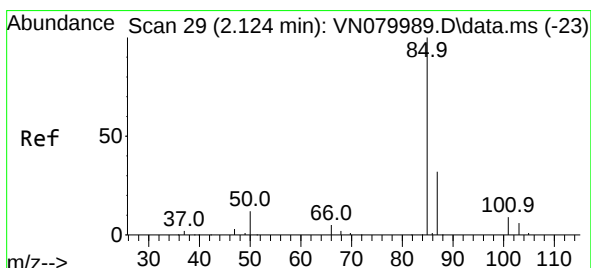
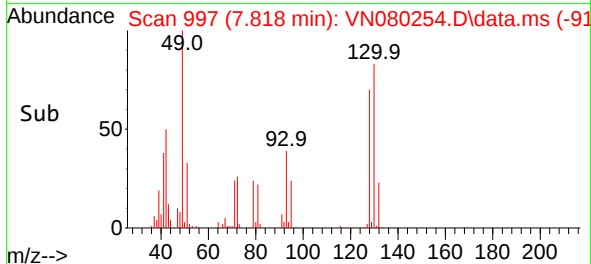
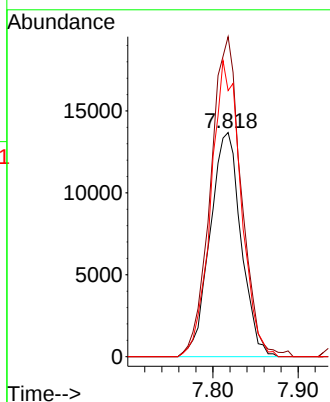
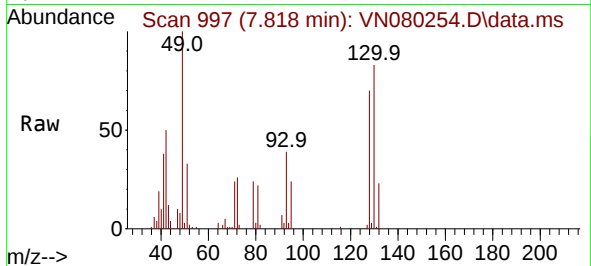
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

Tgt Ion:128 Resp: 3454
Ion Ratio Lower Upper
128 100
49 141.2 0.0 468.5
130 127.6 0.0 320.7

Manual Integrations
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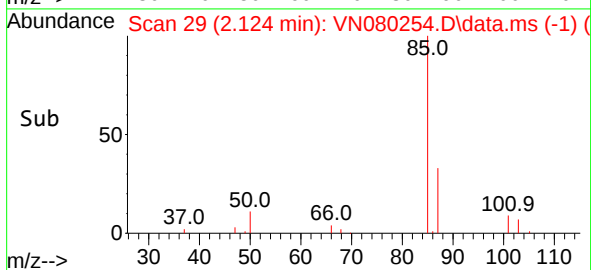
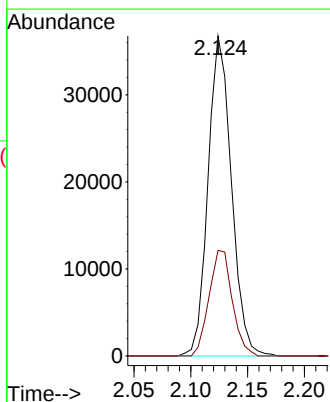
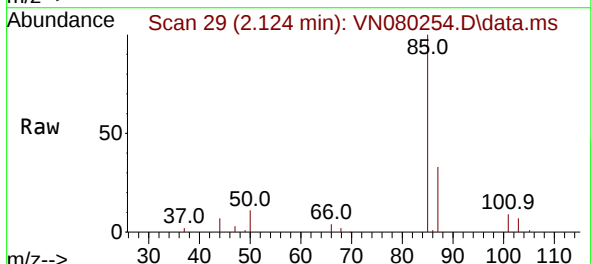
Reviewed By :John
Carlone
11/27/2023

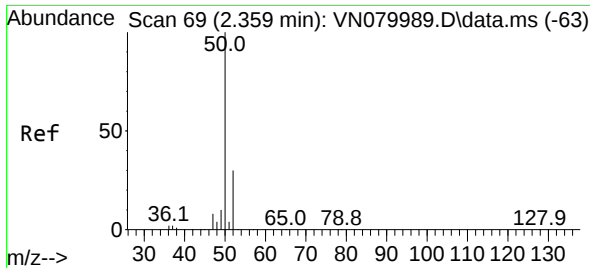
Supervised By :Mahesh
Dadoda
11/27/2023



#2
Dichlorodifluoromethane
Concen: 23.358 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Tgt Ion: 85 Resp: 52611
Ion Ratio Lower Upper
85 100
87 33.0 15.6 46.7





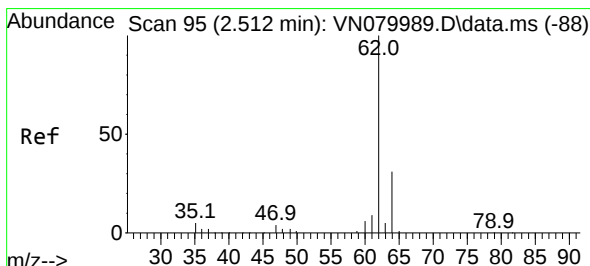
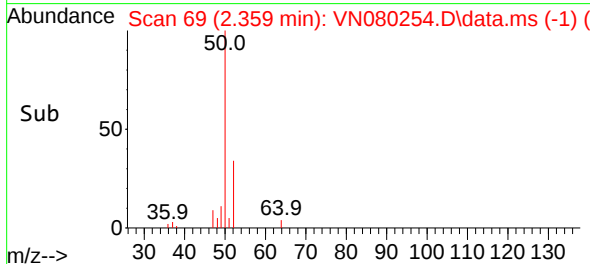
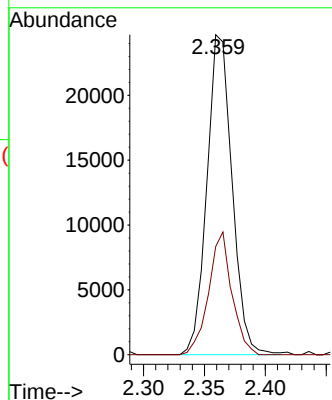
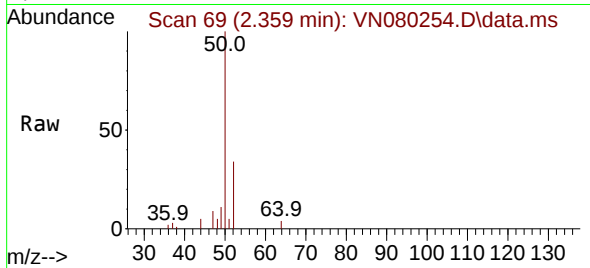
#3
Chloromethane
Concen: 12.508 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

Tgt Ion: 50 Resp: 35490
Ion Ratio Lower Upper
50 100
52 33.8 25.6 38.4

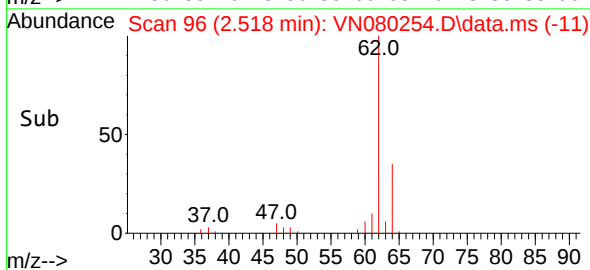
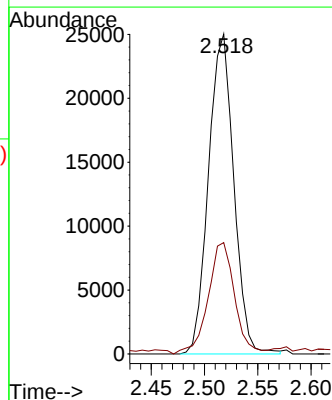
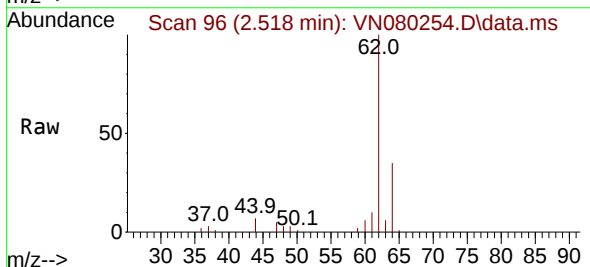
Manual Integrations
APPROVED

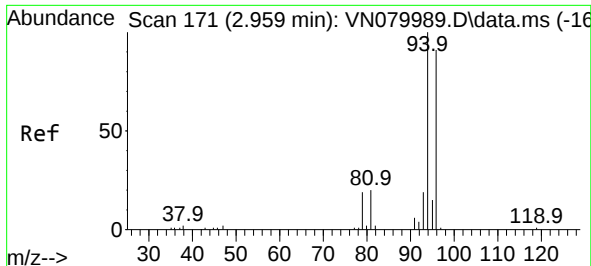
Reviewed By :John
Carlone
11/27/2023
Supervised By :Mahesh
Dadoda
11/27/2023



#4
Vinyl Chloride
Concen: 17.421 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

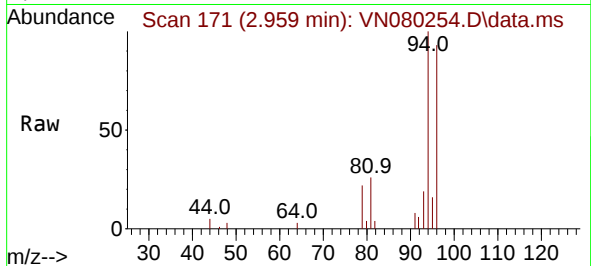
Tgt Ion: 62 Resp: 41308
Ion Ratio Lower Upper
62 100
64 33.6 26.4 39.6





#5
Bromomethane
Concen: 21.315 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

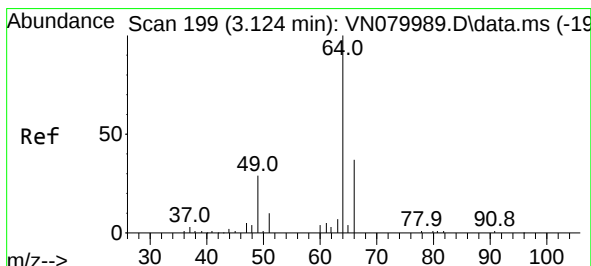
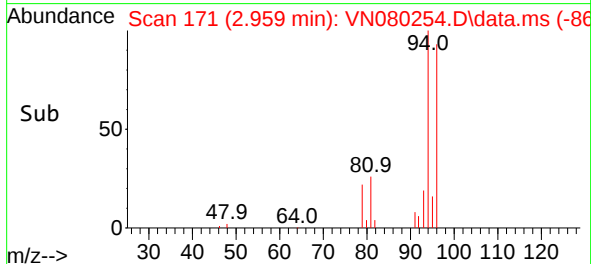
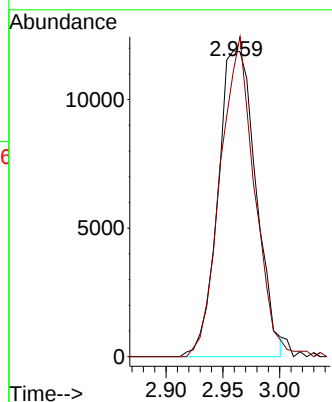


Tgt Ion: 94 Resp: 27672
Ion Ratio Lower Upper
94 100
96 93.3 77.8 116.6

Manual Integrations
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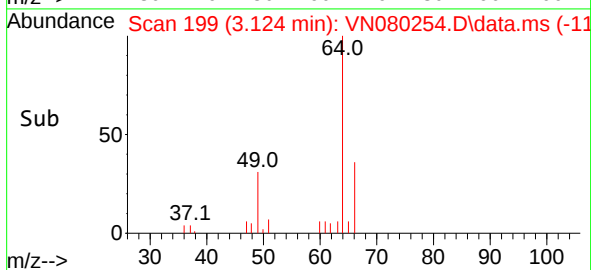
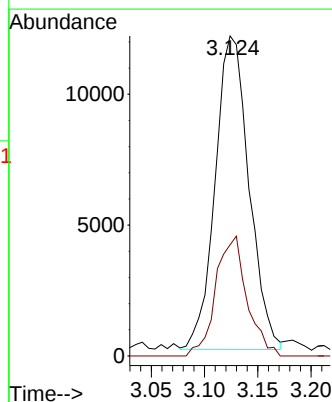
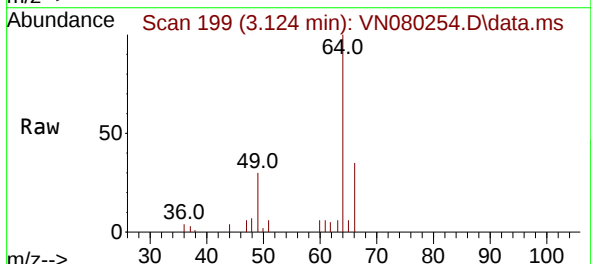
Reviewed By :John
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11/27/2023

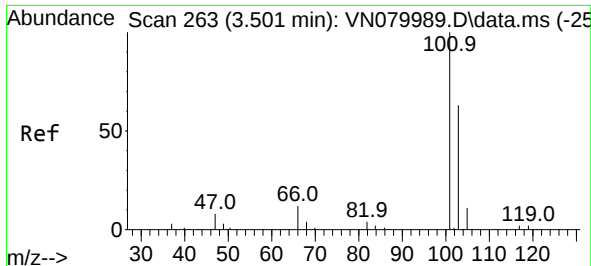
Supervised By :Mahesh
Dadoda
11/27/2023



#6
Chloroethane
Concen: 19.221 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN080254.D
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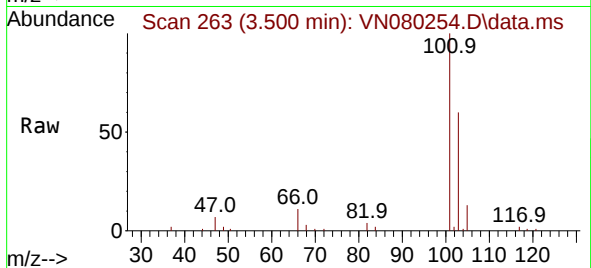
Tgt Ion: 64 Resp: 26472
Ion Ratio Lower Upper
64 100
66 35.7 23.3 34.9#





#7
Trichlorofluoromethane
Concen: 26.024 ug/l
RT: 3.500 min Scan# 263
Delta R.T. 0.000 min
Lab File: VN080254.D
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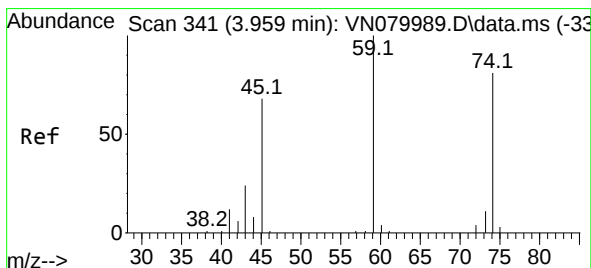
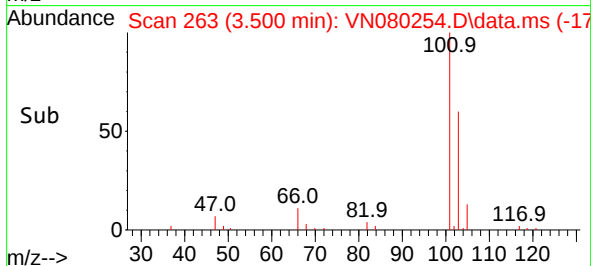
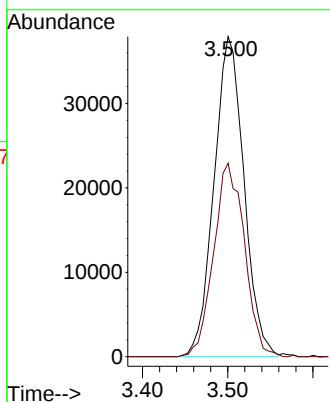


Tgt Ion:101 Resp: 92608
Ion Ratio Lower Upper
101 100
103 60.5 49.9 74.9

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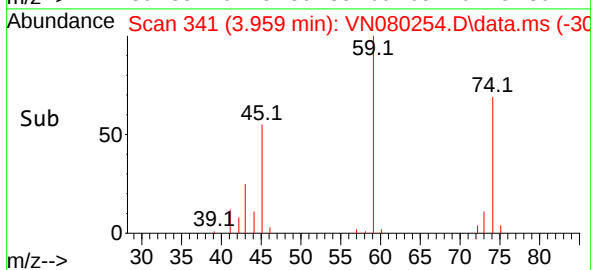
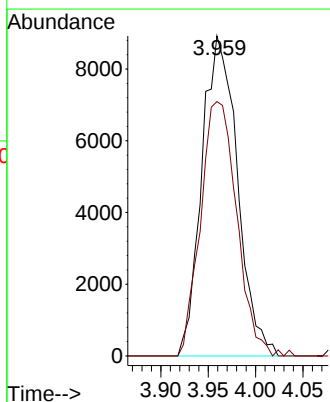
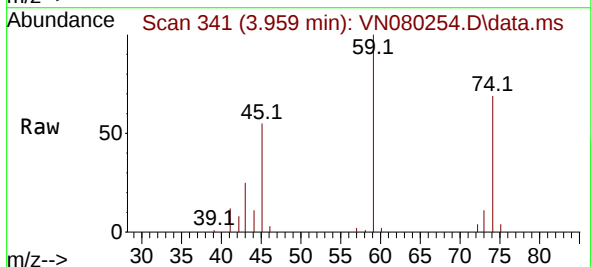
Reviewed By :John
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11/27/2023

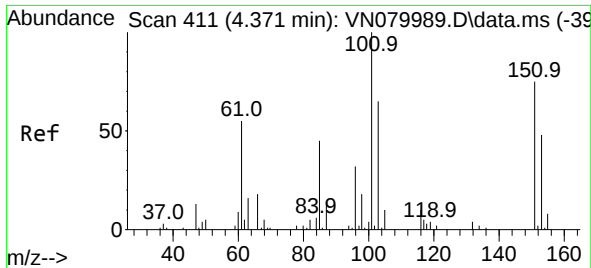
Supervised By :Mahesh
Dadoda
11/27/2023



#8
Diethyl Ether
Concen: 18.216 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Tgt Ion: 74 Resp: 23271
Ion Ratio Lower Upper
74 100
45 80.5 19.0 171.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.150 ug/l m
RT: 4.371 min Scan# 411
Delta R.T. -0.012 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

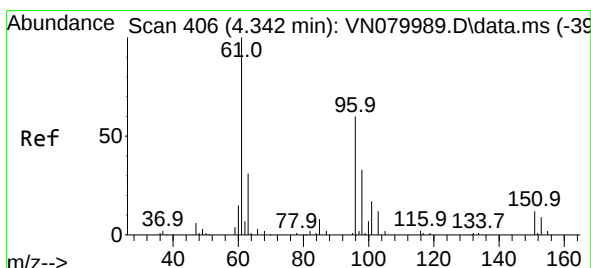
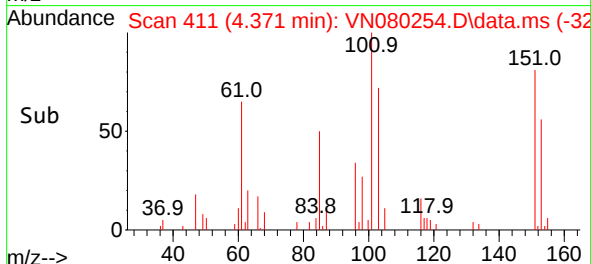
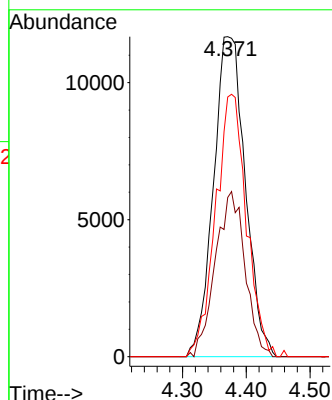
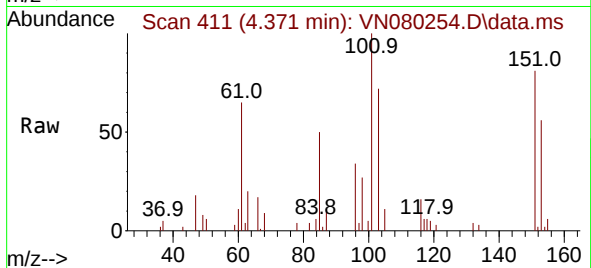
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

Tgt Ion:101 Resp: 4051
Ion Ratio Lower Upper
101 100
85 48.1 0.0 92.0
151 79.6 0.0 138.4

Manual Integrations
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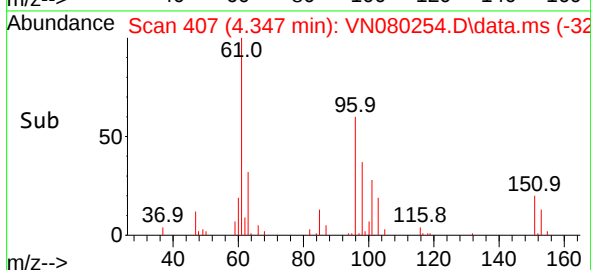
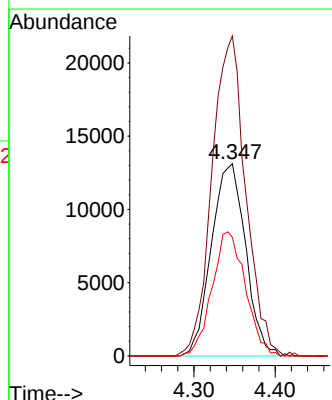
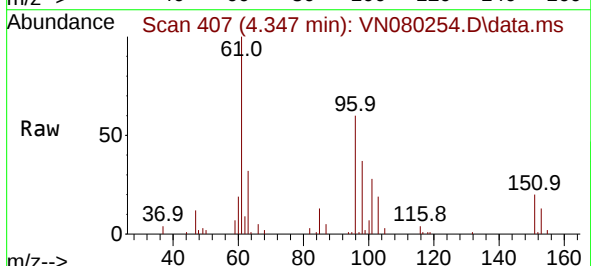
Reviewed By :John
Carlone
11/27/2023

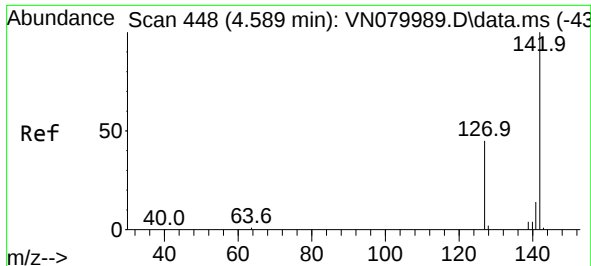
Supervised By :Mahesh
Dadoda
11/27/2023



#10
1,1-Dichloroethene
Concen: 21.570 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

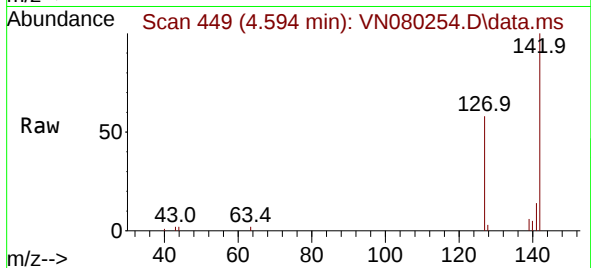
Tgt Ion: 96 Resp: 38365
Ion Ratio Lower Upper
96 100
61 164.8 141.3 211.9
98 61.7 53.2 79.8





#11
Methyl Iodide
Concen: 20.464 ug/l
RT: 4.594 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

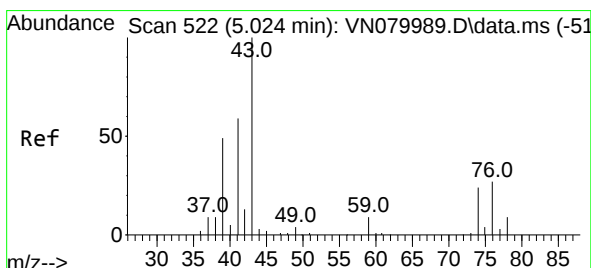
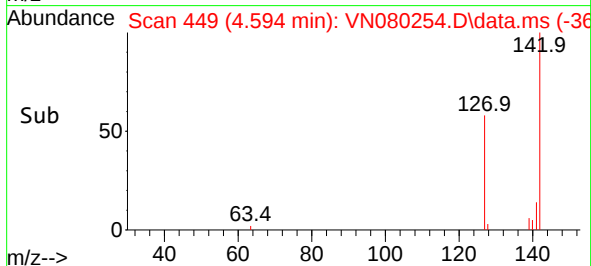
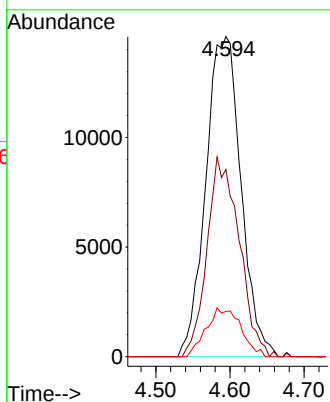


Tgt Ion:142 Resp: 4814
Ion Ratio Lower Upper
142 100
127 58.5 24.6 73.8
141 14.2 7.7 23.1

Manual Integrations
APPROVED

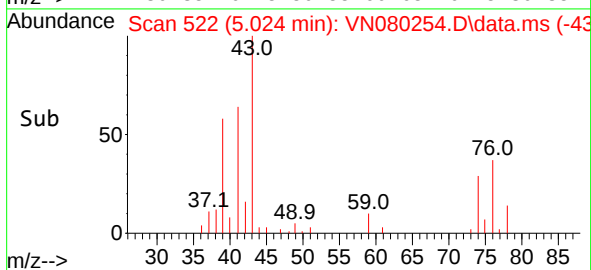
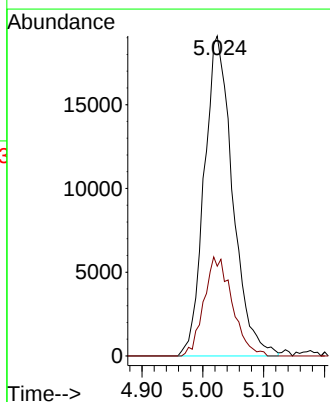
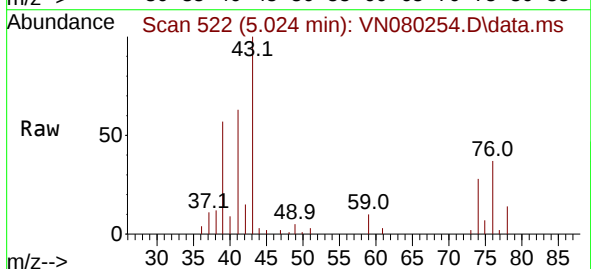
Reviewed By :John
Carlone
11/27/2023

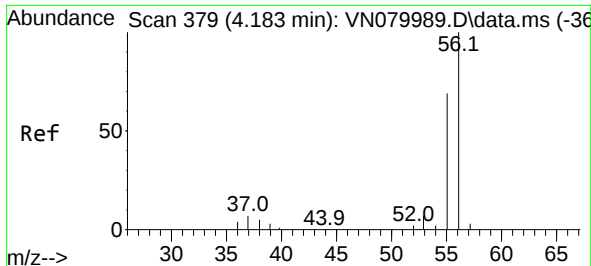
Supervised By :Mahesh
Dadoda
11/27/2023



#12
Methyl Acetate
Concen: 13.447 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Tgt Ion: 43 Resp: 62007
Ion Ratio Lower Upper
43 100
74 28.2 18.1 27.1#





#13
Acrolein
Concen: 109.215 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

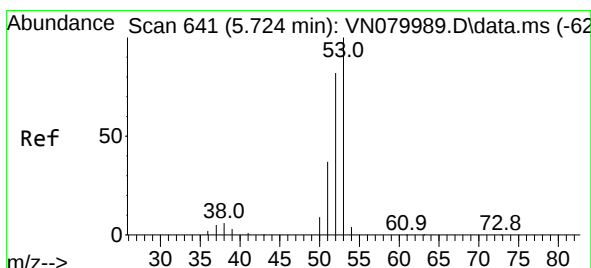
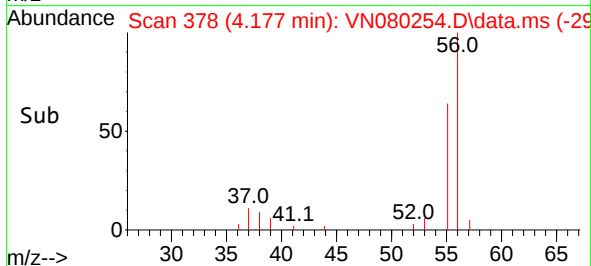
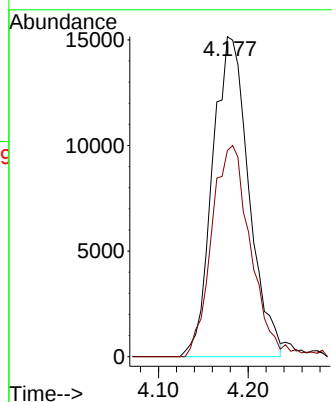
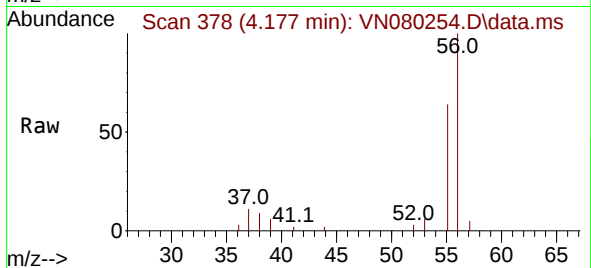
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

Tgt Ion: 56 Resp: 42549
Ion Ratio Lower Upper
56 100
55 70.5 57.1 85.7

Manual Integrations
APPROVED

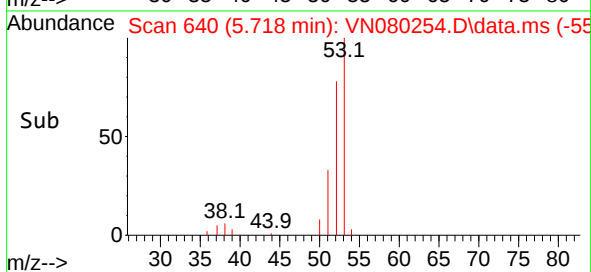
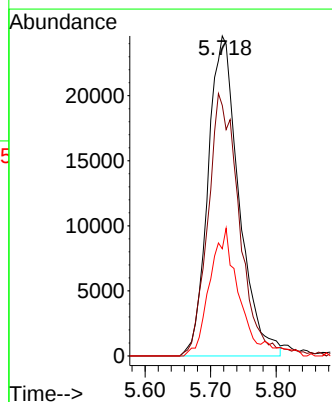
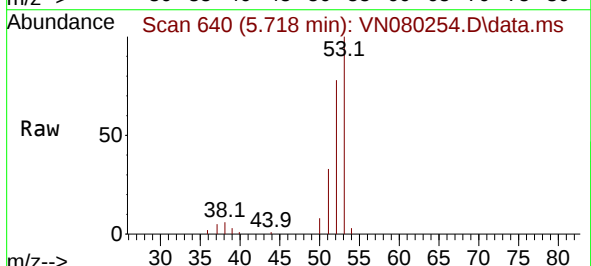
Reviewed By :John
Carlone
11/27/2023

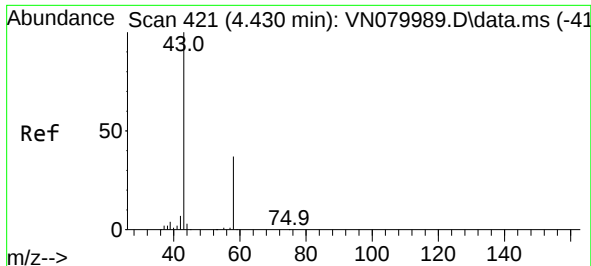
Supervised By :Mahesh
Dadoda
11/27/2023



#14
Acrylonitrile
Concen: 73.584 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Tgt Ion: 53 Resp: 80592
Ion Ratio Lower Upper
53 100
52 83.0 41.6 124.9
51 36.0 17.8 53.3





#15

Acetone

Concen: 68.290 ug/l

RT: 4.424 min Scan# 41

Delta R.T. -0.012 min

Lab File: VN080254.D

Acq: 24 Nov 2023 11:20

Instrument :

MSVOA_N

ClientSampleId :

VN1124WBS01

Tgt Ion: 58 Resp: 2525

Ion Ratio Lower Upper

58 100

43 291.0 225.2 337.8

Manual Integrations

APPROVED

Reviewed By :John

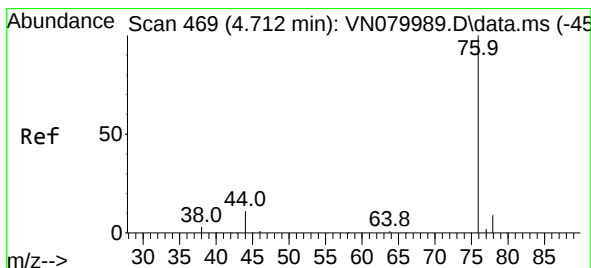
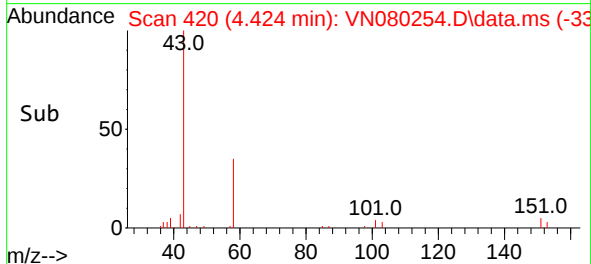
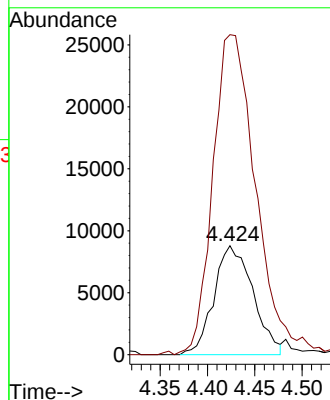
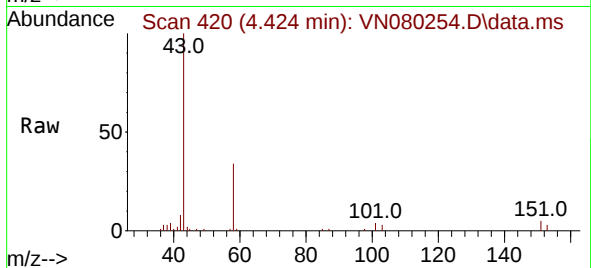
Carlone

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Supervised By :Mahesh

Dadoda

11/27/2023



#16

Carbon Disulfide

Concen: 17.555 ug/l

RT: 4.712 min Scan# 469

Delta R.T. -0.006 min

Lab File: VN080254.D

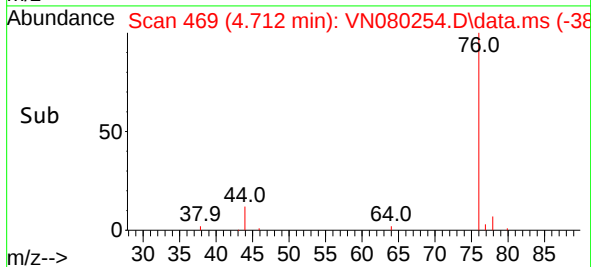
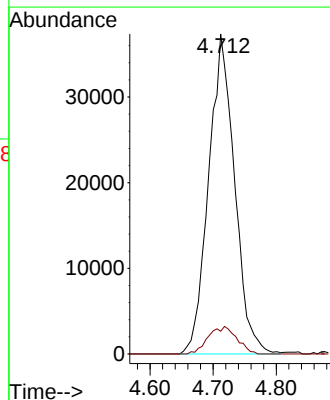
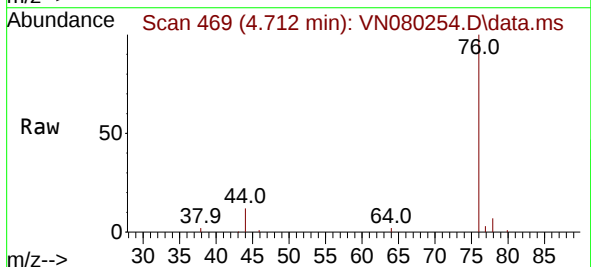
Acq: 24 Nov 2023 11:20

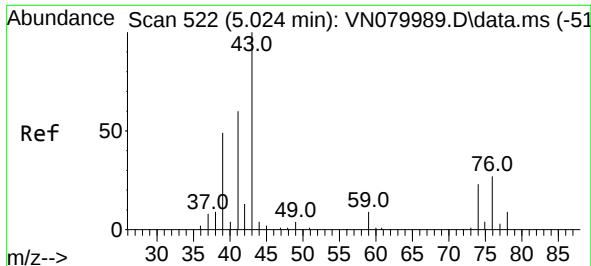
Tgt Ion: 76 Resp: 106614

Ion Ratio Lower Upper

76 100

78 7.1 7.5 11.3#





#17

Allyl chloride

Concen: 14.130 ug/l m

RT: 5.030 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN080254.D

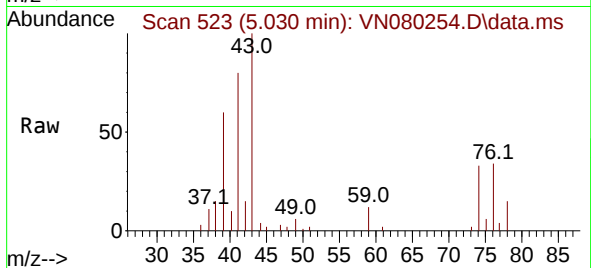
Acq: 24 Nov 2023 11:20

Instrument :

MSVOA_N

ClientSampleId :

VN1124WBS01



Tgt Ion:	41	Resp:	4391
Ion	Ratio	Lower	Upper
41	100		
39	75.2	38.4	115.2
76	43.0	19.5	58.5

Manual Integrations

APPROVED

Reviewed By :John

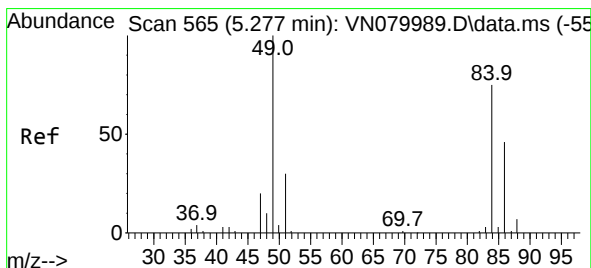
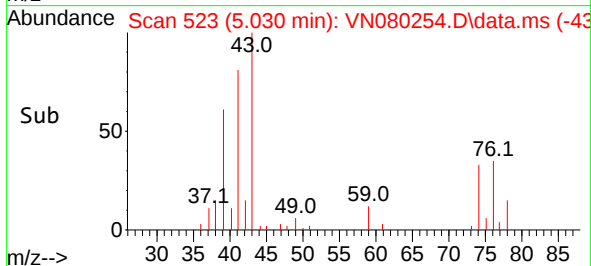
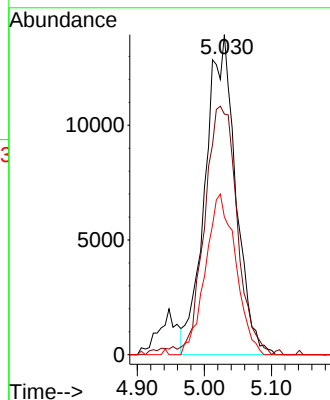
Carlone

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#18

Methylene Chloride

Concen: 18.280 ug/l

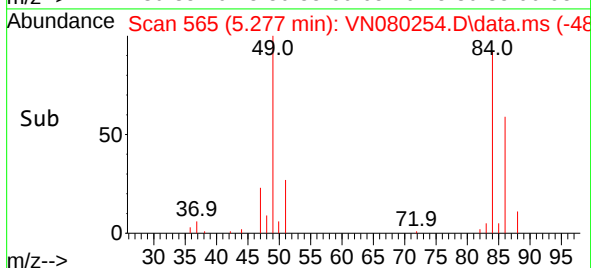
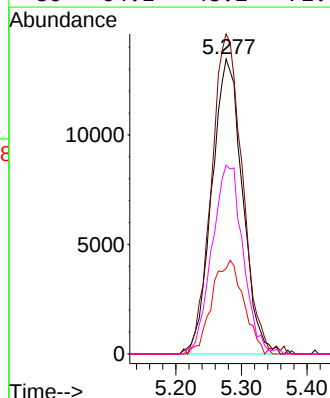
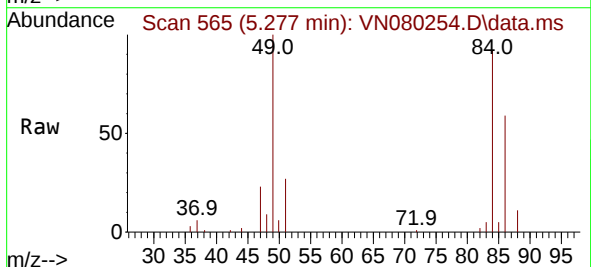
RT: 5.277 min Scan# 565

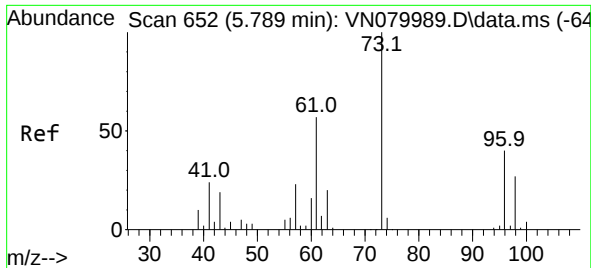
Delta R.T. -0.006 min

Lab File: VN080254.D

Acq: 24 Nov 2023 11:20

Tgt Ion:	84	Resp:	43601
Ion	Ratio	Lower	Upper
84	100		
49	108.5	100.9	151.3
51	29.0	29.4	44.2#
86	64.1	48.2	72.4





#19

trans-1,2-Dichloroethene

Concen: 18.913 ug/l

RT: 5.788 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN080254.D

Acq: 24 Nov 2023 11:20

Instrument :

MSVOA_N

ClientSampleId :

VN1124WBS01

Tgt Ion: 96 Resp: 4169

Ion	Ratio	Lower	Upper
96	100		
61	141.4	113.4	170.0
98	60.0	50.4	75.6

Manual Integrations

APPROVED

Reviewed By :John

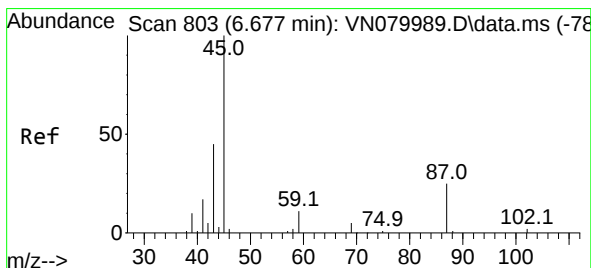
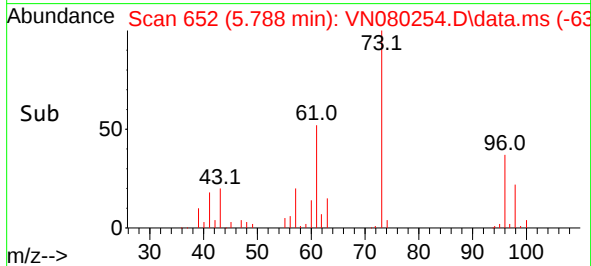
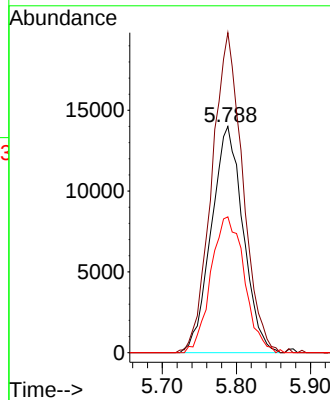
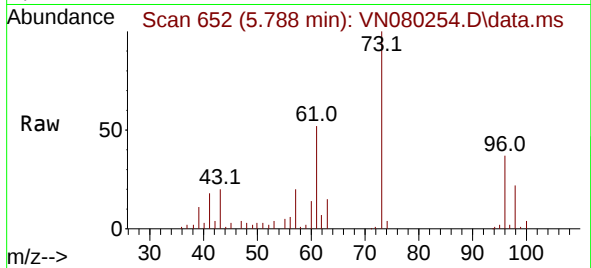
Carlone

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Supervised By :Mahesh

Dadoda

11/27/2023



#20

Diisopropyl ether

Concen: 14.680 ug/l

RT: 6.671 min Scan# 802

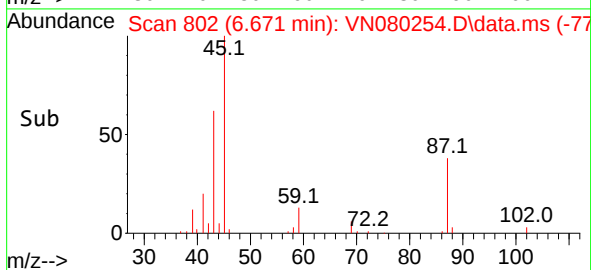
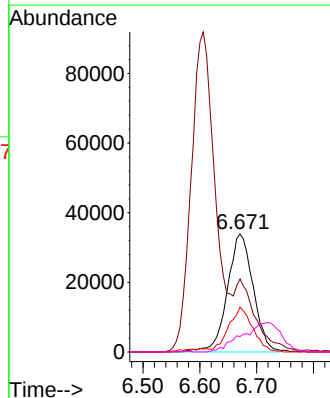
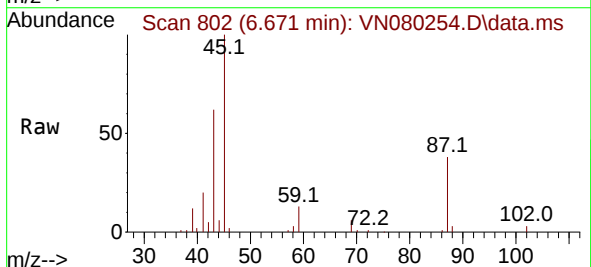
Delta R.T. -0.012 min

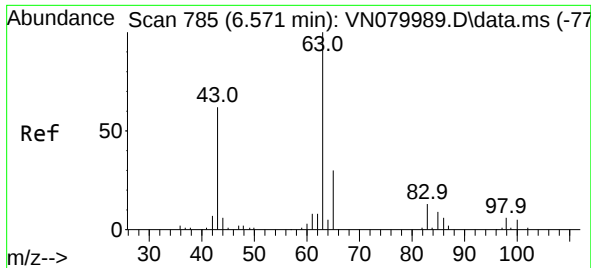
Lab File: VN080254.D

Acq: 24 Nov 2023 11:20

Tgt Ion: 45 Resp: 106620

Ion	Ratio	Lower	Upper
45	100		
43	54.8	42.1	63.1
87	37.2	20.5	30.7
59	12.5	10.9	16.3





#21
1,1-Dichloroethane
Concen: 17.664 ug/l
RT: 6.571 min Scan# 71
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

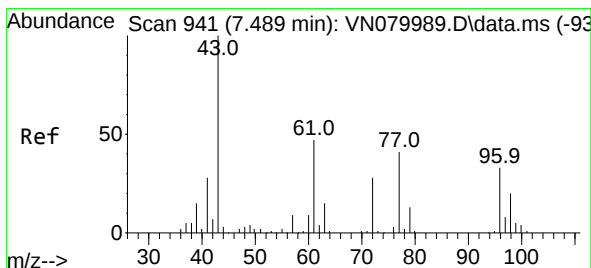
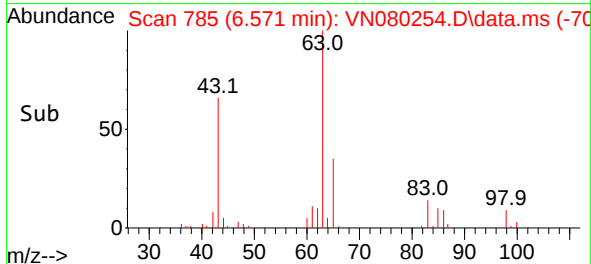
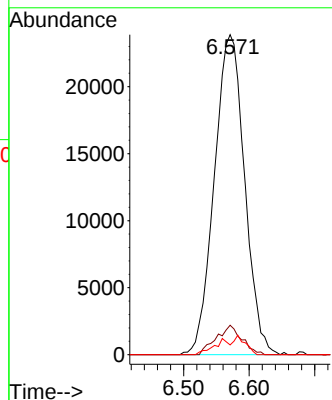
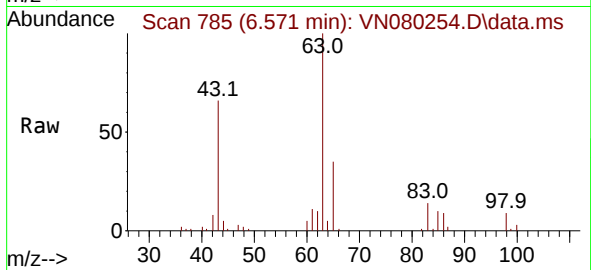
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

Tgt Ion: 63 Resp: 76578
Ion Ratio Lower Upper
63 100
98 9.2 2.8 8.4
100 3.0 1.9 5.7

Manual Integrations
APPROVED

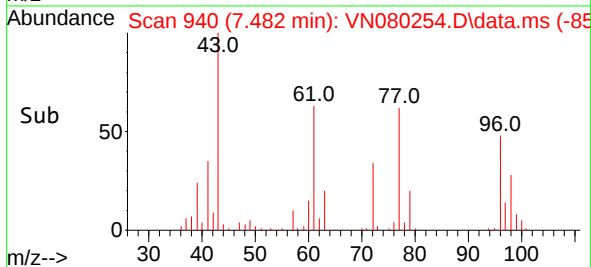
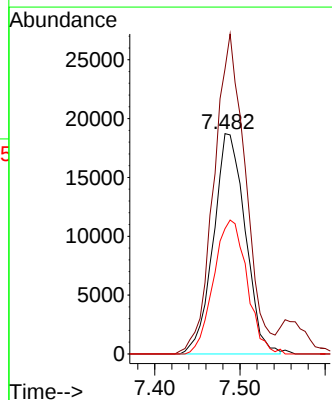
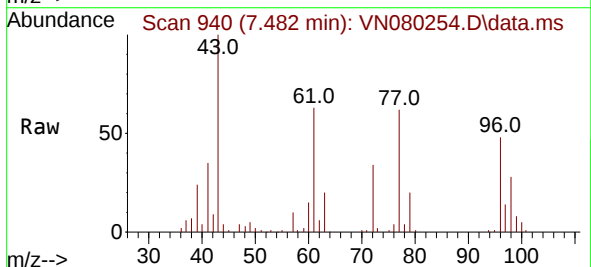
Reviewed By :John
Carlone
11/27/2023

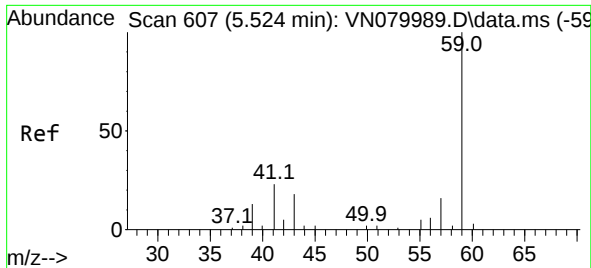
Supervised By :Mahesh
Dadoda
11/27/2023



#22
cis-1,2-Dichloroethene
Concen: 18.936 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.012 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Tgt Ion: 96 Resp: 48444
Ion Ratio Lower Upper
96 100
61 144.9 124.6 186.8
98 63.5 54.2 81.4





#23
tert-Butyl Alcohol
Concen: 88.862 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

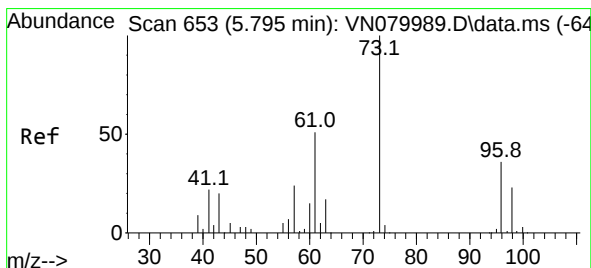
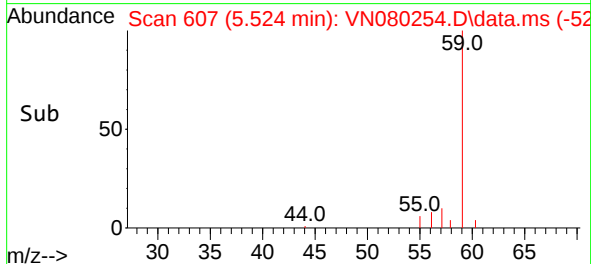
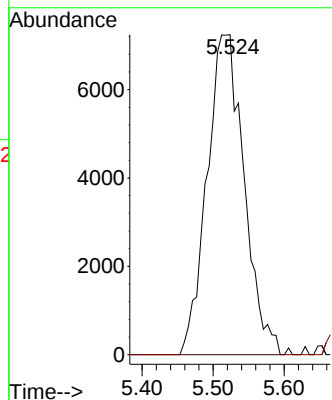
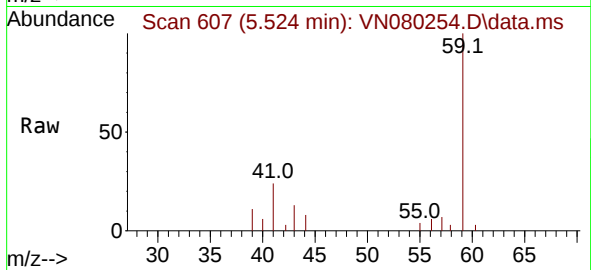
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

Tgt Ion: 59 Resp: 26270
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
APPROVED

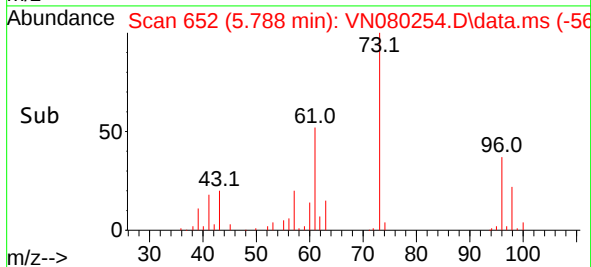
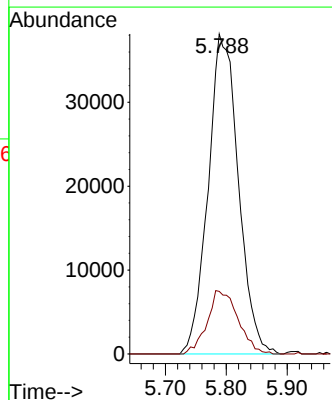
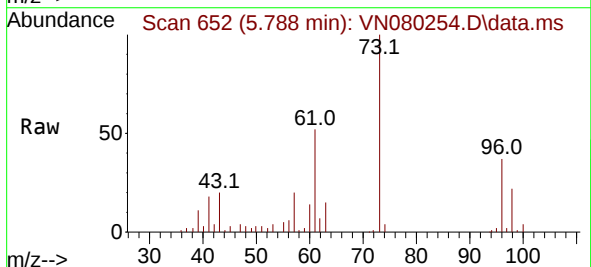
Reviewed By :John
Carlone
11/27/2023

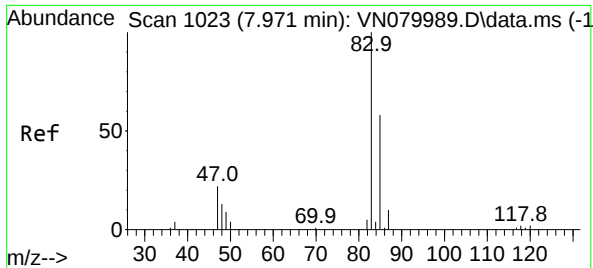
Supervised By :Mahesh
Dadoda
11/27/2023



#24
Methyl tert-Butyl Ether
Concen: 20.112 ug/l
RT: 5.788 min Scan# 652
Delta R.T. -0.012 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Tgt Ion: 73 Resp: 131712
Ion Ratio Lower Upper
73 100
43 20.1 16.6 24.8





#25
Chloroform
Concen: 20.453 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

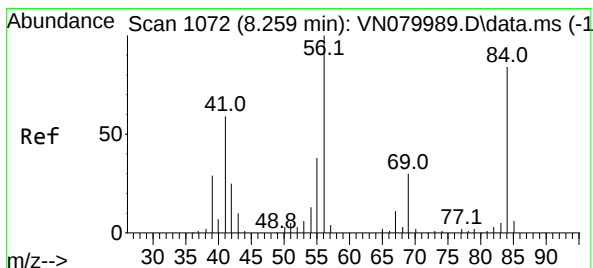
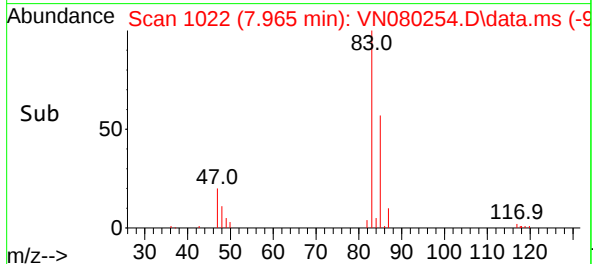
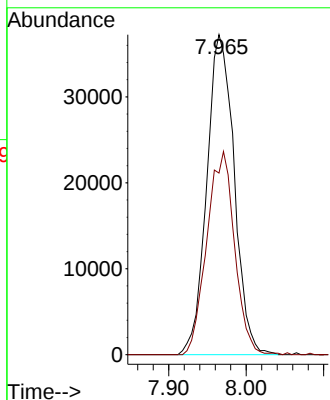
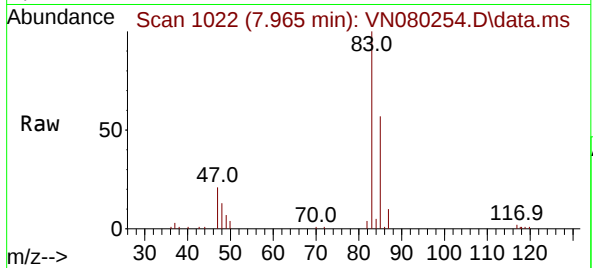
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

Tgt Ion: 83 Resp: 9152
Ion Ratio Lower Upper
83 100
85 56.8 47.4 71.2

Manual Integrations
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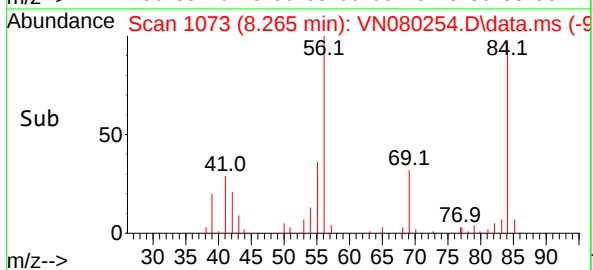
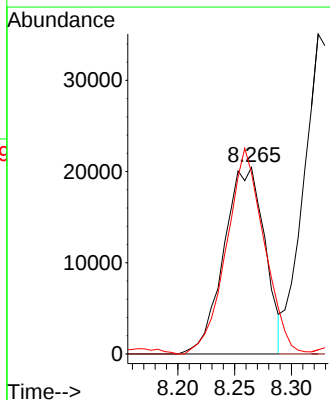
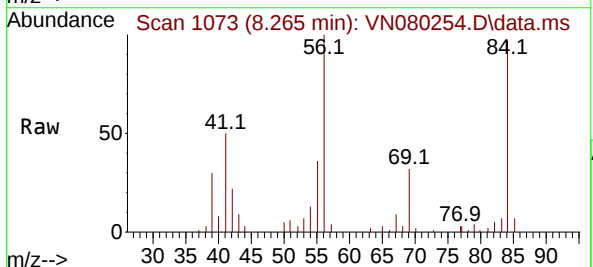
Reviewed By :John
Carlone
11/27/2023

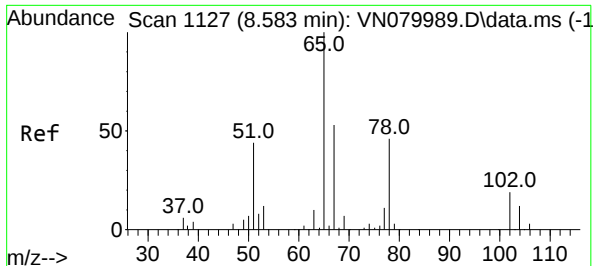
Supervised By :Mahesh
Dadoda
11/27/2023



#26
Cyclohexane
Concen: 15.016 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. 0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

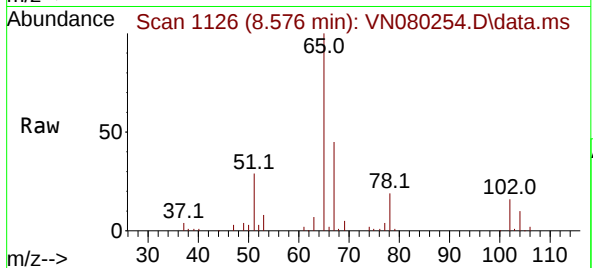
Tgt Ion: 56 Resp: 51211
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 101.7 69.0 103.4





#27
1,2-Dichloroethane-d4
Concen: 33.275 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

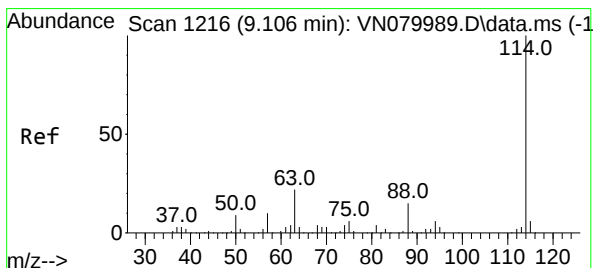
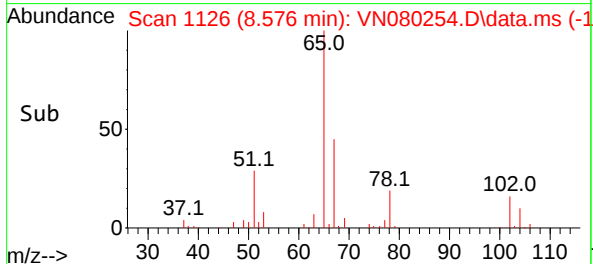
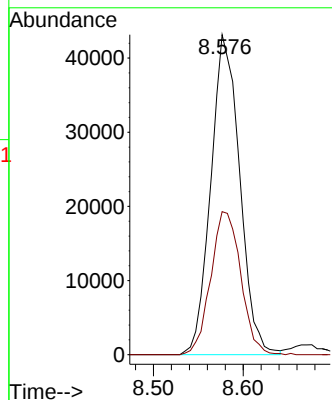


Tgt Ion: 65 Resp: 96492
Ion Ratio Lower Upper
65 100
67 46.4 42.1 63.1

Manual Integrations
APPROVED

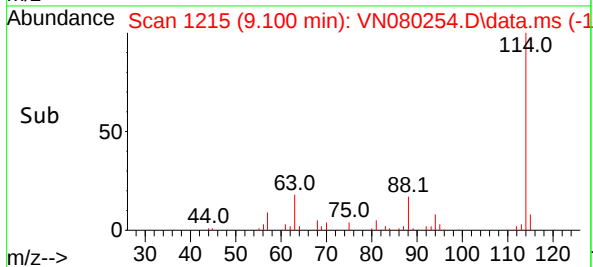
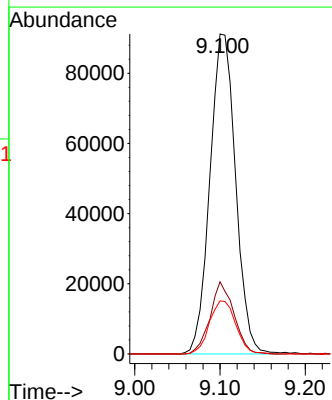
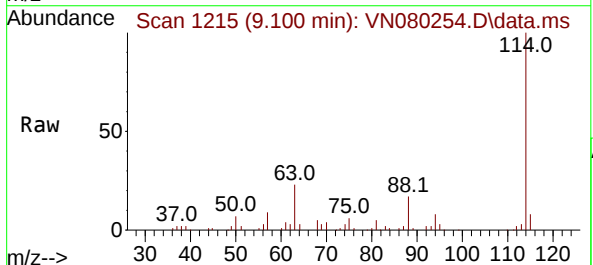
Reviewed By :John
Carlone
11/27/2023

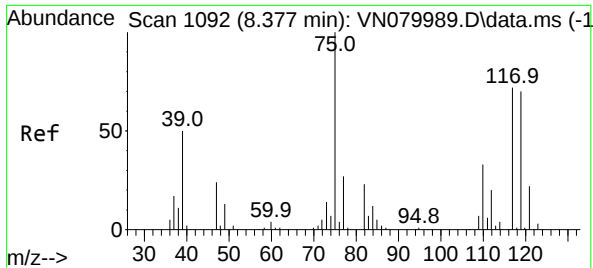
Supervised By :Mahesh
Dadoda
11/27/2023



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

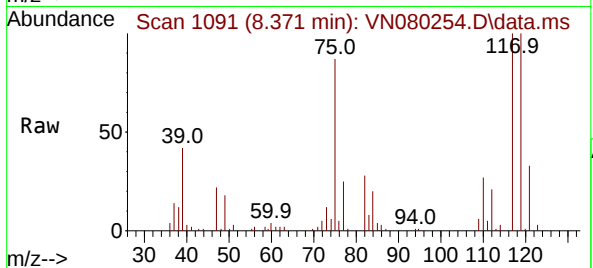
Tgt Ion:114 Resp: 191147
Ion Ratio Lower Upper
114 100
63 20.9 18.1 27.1
88 17.0 12.2 18.2





#29
1,1-Dichloropropene
Concen: 18.694 ug/l
RT: 8.371 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

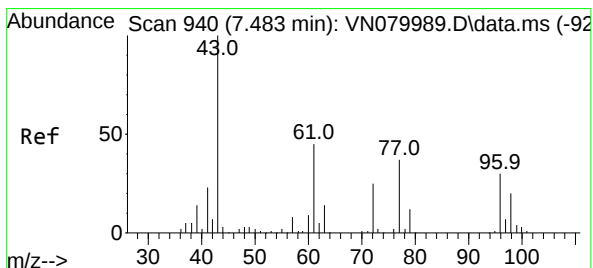
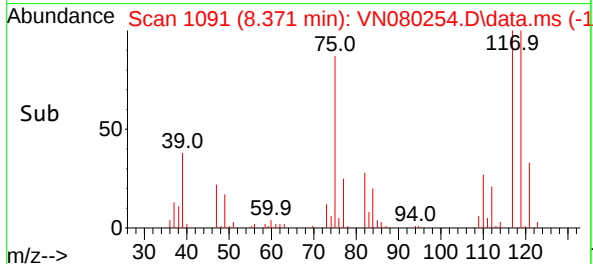
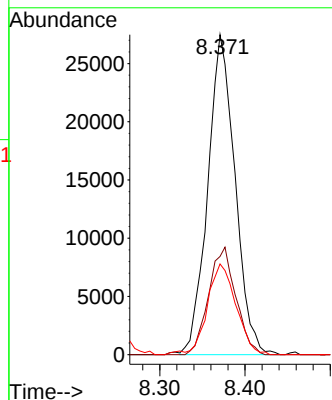


Tgt Ion: 75 Resp: 61328
Ion Ratio Lower Upper
75 100
110 33.5 0.0 66.8
77 29.3 0.0 61.2

Manual Integrations
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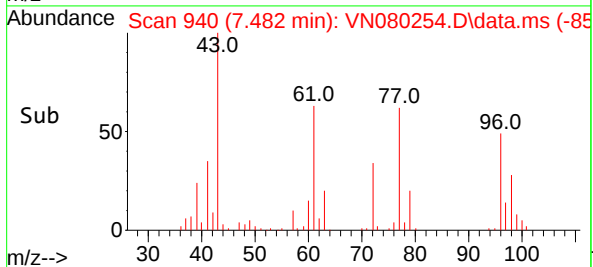
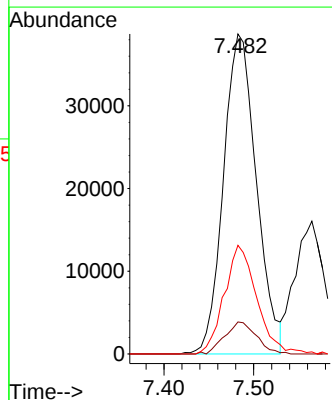
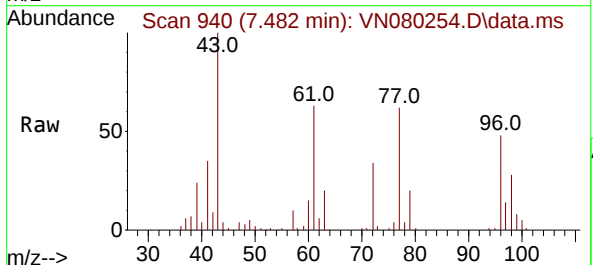
Reviewed By :John
Carlone
11/27/2023

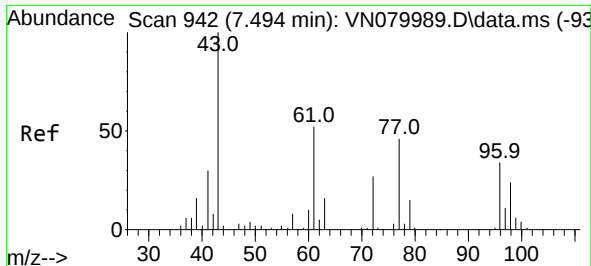
Supervised By :Mahesh
Dadoda
11/27/2023



#30
2-Butanone
Concen: 63.004 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Tgt Ion: 43 Resp: 98709
Ion Ratio Lower Upper
43 100
57 9.6 6.4 9.6
72 32.8 20.7 31.1#





#31

2,2-Dichloropropane

Concen: 21.421 ug/l

RT: 7.494 min Scan# 942

Delta R.T. 0.000 min

Lab File: VN080254.D

Acq: 24 Nov 2023 11:20

Instrument :

MSVOA_N

ClientSampleId :

VN1124WBS01

Tgt Ion: 77 Resp: 75952

Ion Ratio Lower Upper

77 100

97 22.0 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :John

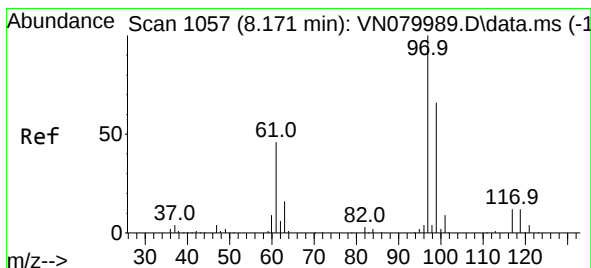
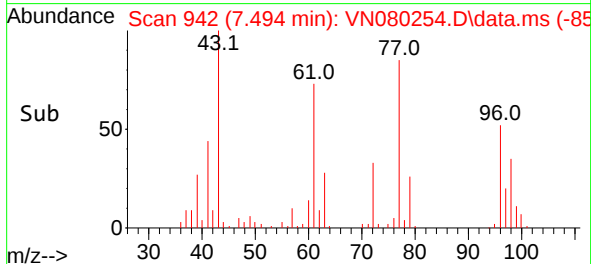
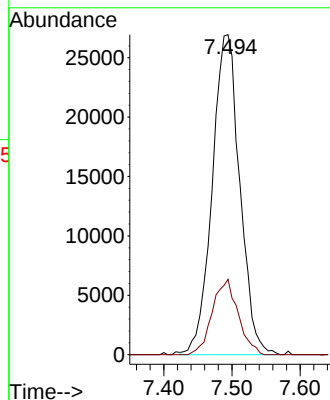
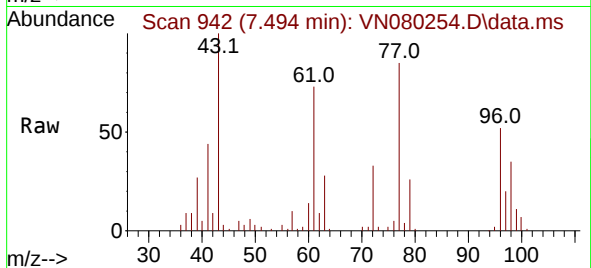
Carlone

11/27/2023

Supervised By :Mahesh

Dadoda

11/27/2023



#32

1,1,1-Trichloroethane

Concen: 24.251 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN080254.D

Acq: 24 Nov 2023 11:20

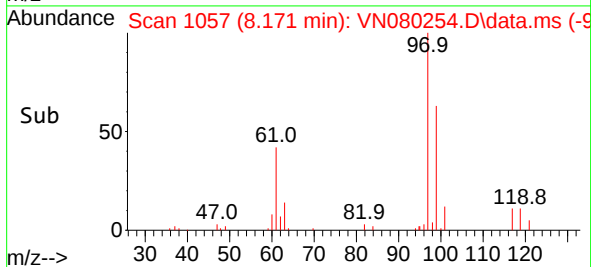
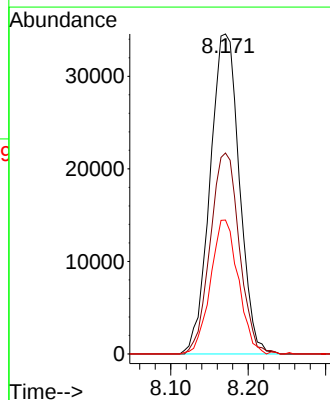
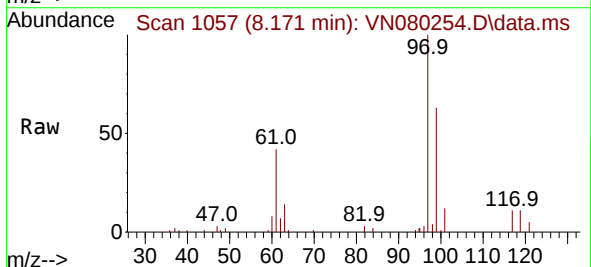
Tgt Ion: 97 Resp: 90822

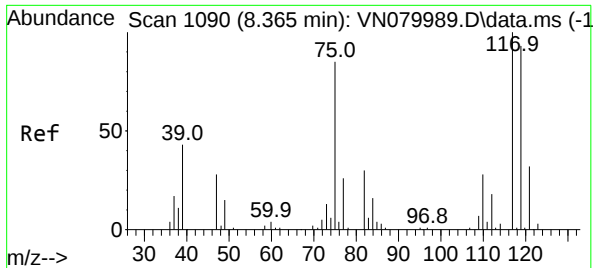
Ion Ratio Lower Upper

97 100

99 62.4 51.9 77.9

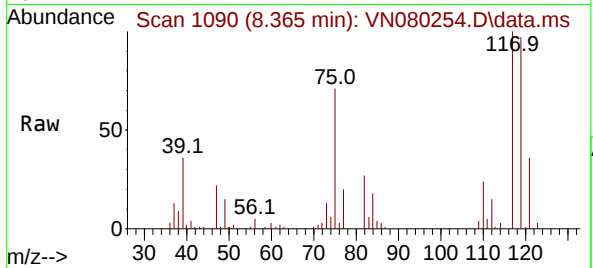
61 39.8 37.6 56.4





#33
Carbon Tetrachloride
Concen: 24.777 ug/l
RT: 8.365 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

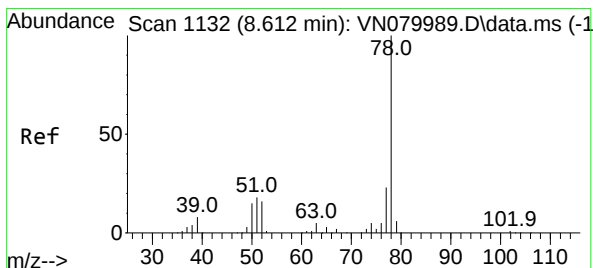
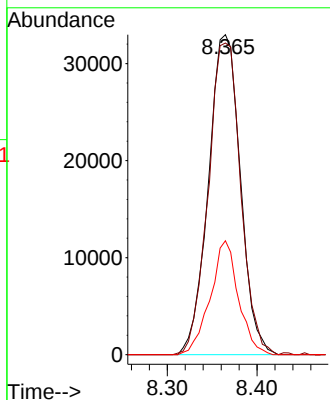


Tgt Ion:117 Resp: 81560
Ion Ratio Lower Upper
117 100
119 97.4 75.0 112.6
121 35.6 24.3 36.5

Manual Integrations
APPROVED

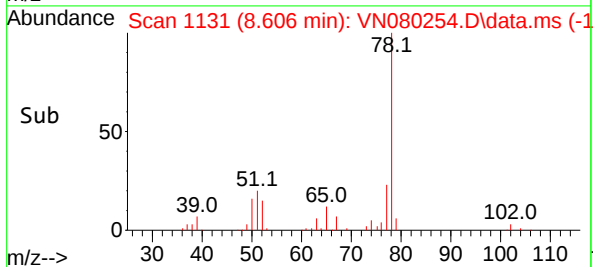
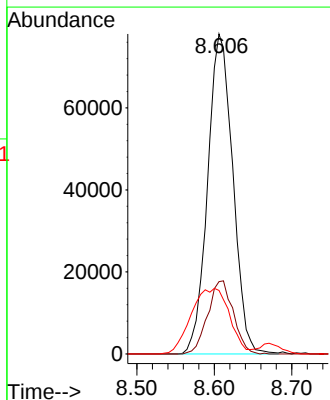
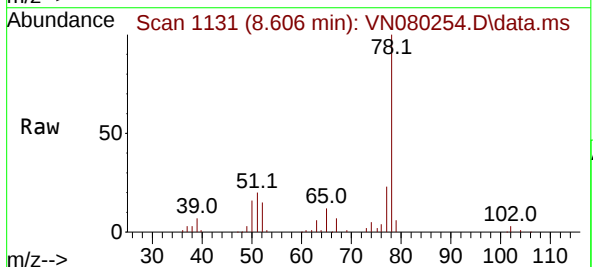
Reviewed By :John
Carlone
11/27/2023

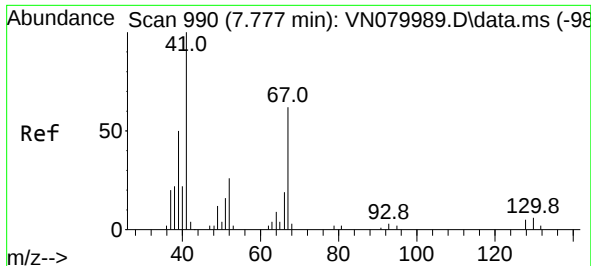
Supervised By :Mahesh
Dadoda
11/27/2023



#34
Benzene
Concen: 18.075 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

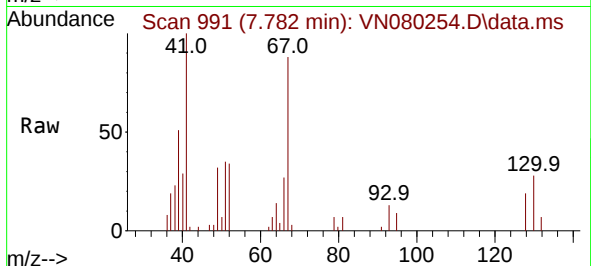
Tgt Ion: 78 Resp: 176147
Ion Ratio Lower Upper
78 100
77 22.6 19.7 29.5
51 17.5 15.8 23.6





#35
Methacrylonitrile
Concen: 13.314 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

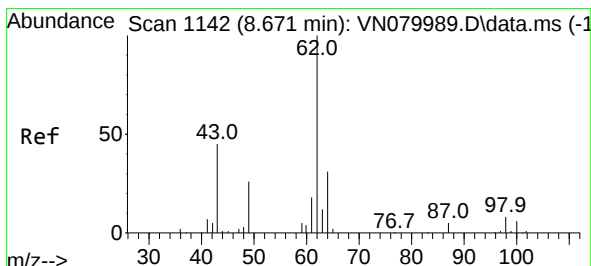
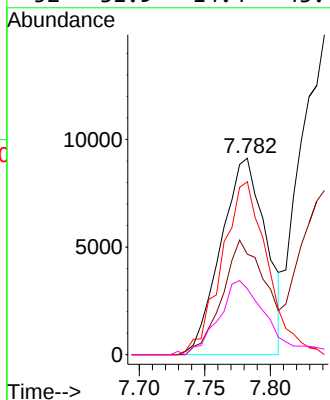
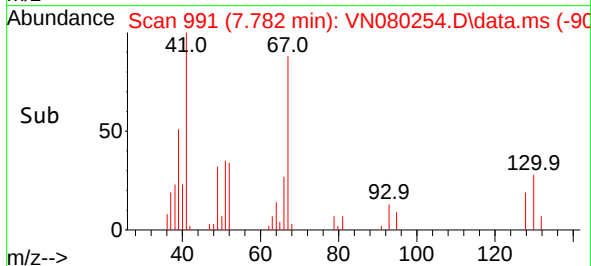


Tgt Ion: 41 Resp: 21870
Ion Ratio Lower Upper
41 100
39 51.2 26.3 78.8
67 88.0 37.5 112.3
52 31.9 14.4 43.4

Manual Integrations
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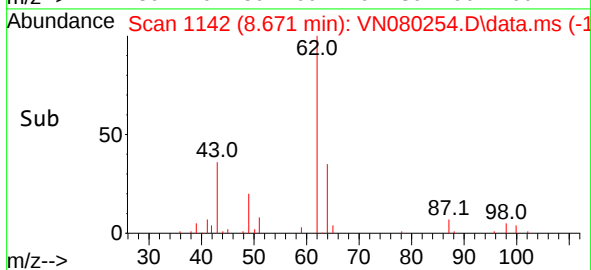
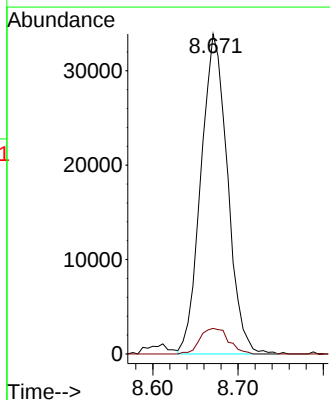
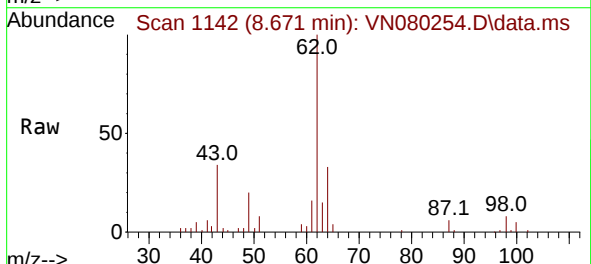
Reviewed By :John
Carlone
11/27/2023

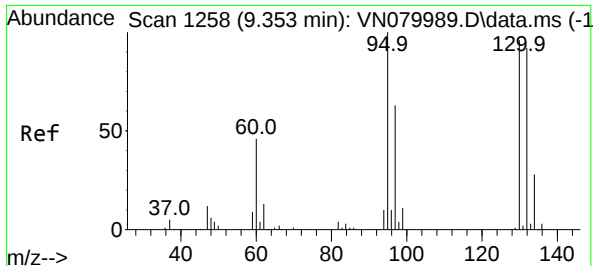
Supervised By :Mahesh
Dadoda
11/27/2023



#36
1,2-Dichloroethane
Concen: 20.831 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Tgt Ion: 62 Resp: 73468
Ion Ratio Lower Upper
62 100
98 8.6 7.2 10.8





#37

Trichloroethene

Concen: 20.746 ug/l

RT: 9.353 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN080254.D

Acq: 24 Nov 2023 11:20

Instrument :

MSVOA_N

ClientSampleId :

VN1124WBS01

Tgt Ion:130 Resp: 48620

Ion Ratio Lower Upper

130 100

95 102.4 81.2 121.8

Manual Integrations

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Reviewed By :John

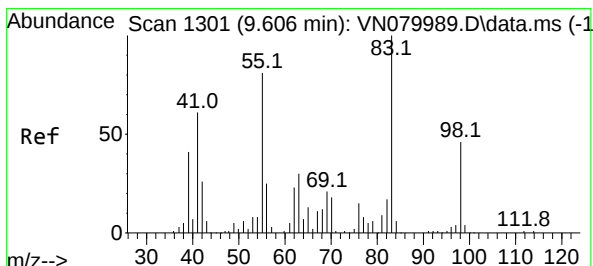
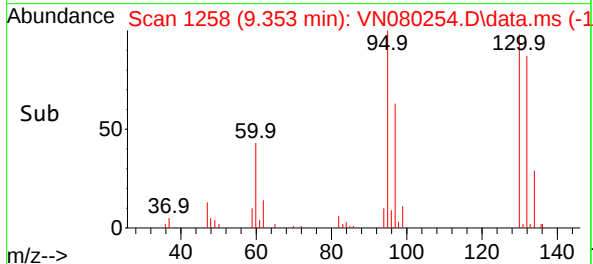
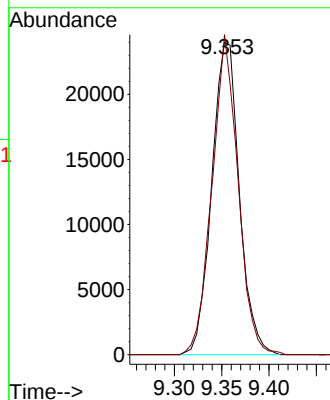
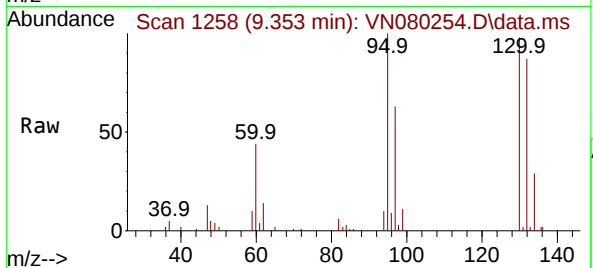
Carlone

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Supervised By :Mahesh

Dadoda

11/27/2023



#38

Methylcyclohexane

Concen: 18.249 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN080254.D

Acq: 24 Nov 2023 11:20

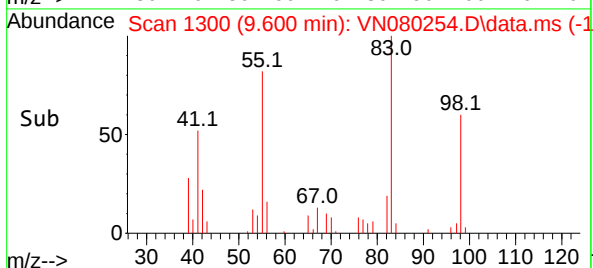
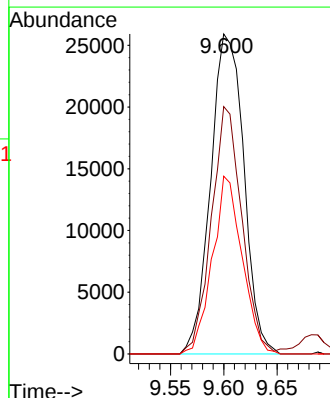
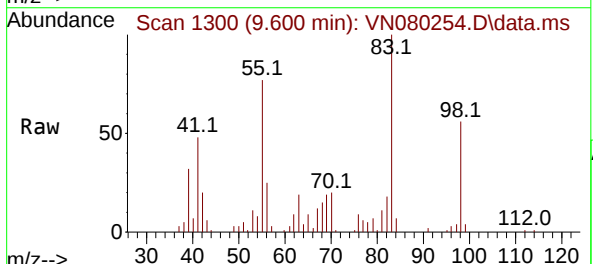
Tgt Ion: 83 Resp: 56212

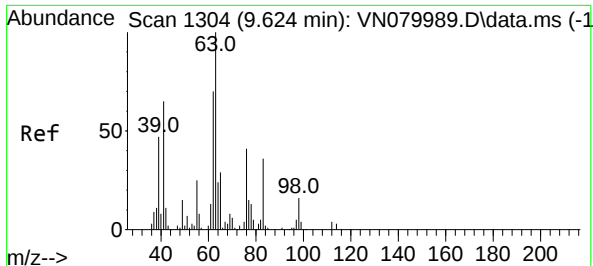
Ion Ratio Lower Upper

83 100

55 70.8 39.7 119.1

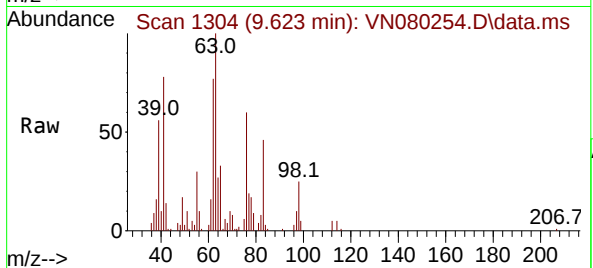
98 49.9 24.4 73.2





#39
1,2-Dichloropropane
Concen: 15.725 ug/l
RT: 9.623 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

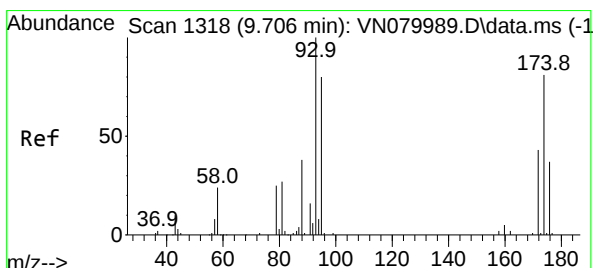
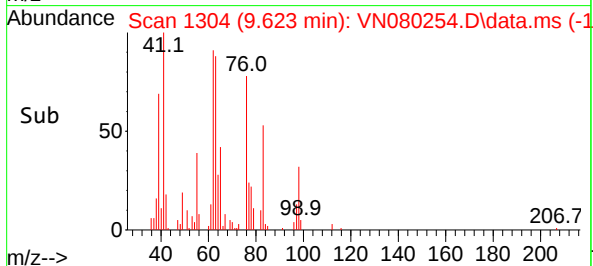
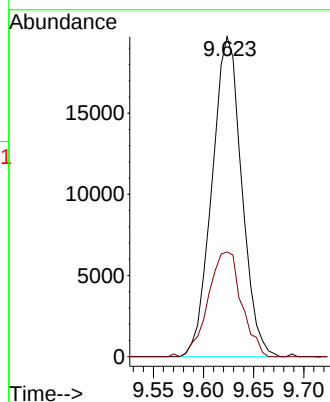


Tgt Ion: 63 Resp: 40562
Ion Ratio Lower Upper
63 100
65 32.7 25.3 37.9

Manual Integrations
APPROVED

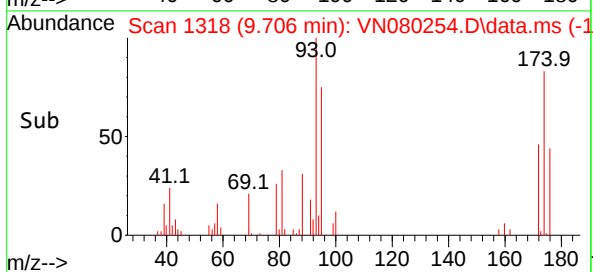
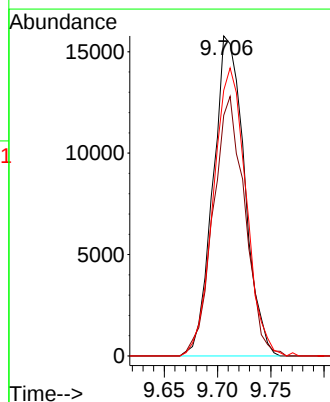
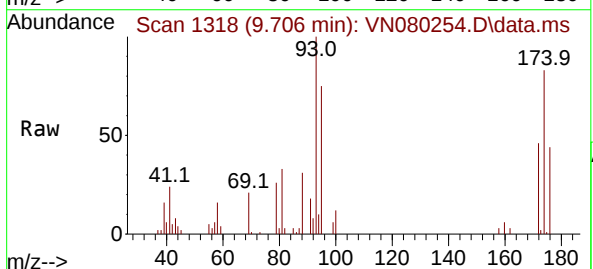
Reviewed By :John
Carlone
11/27/2023

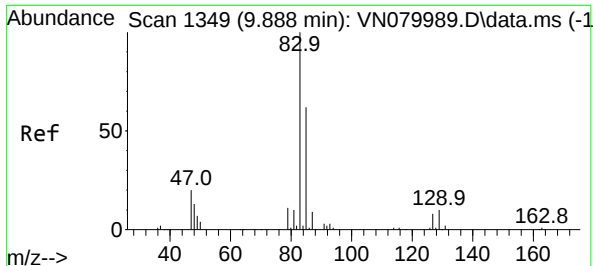
Supervised By :Mahesh
Dadoda
11/27/2023



#40
Dibromomethane
Concen: 19.381 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Tgt Ion: 93 Resp: 32314
Ion Ratio Lower Upper
93 100
95 81.8 0.0 166.6
174 93.4 0.0 171.0





#41
Bromodichloromethane
Concen: 20.993 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

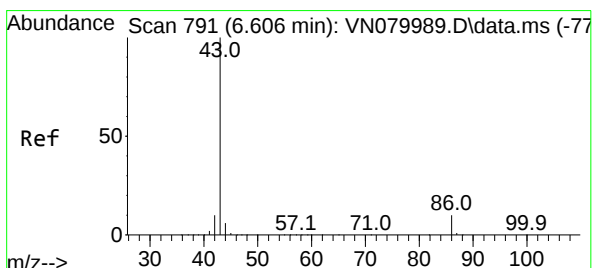
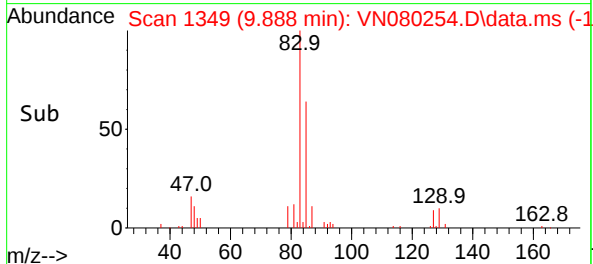
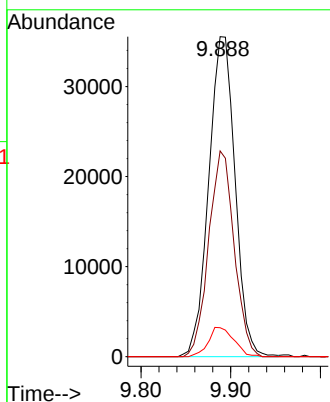
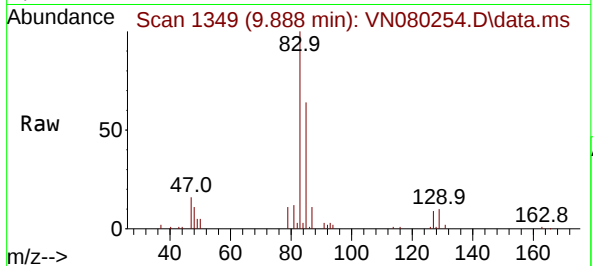
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

Tgt Ion: 83 Resp: 7249
Ion Ratio Lower Upper
83 100
85 64.3 50.3 75.5
127 9.1 6.8 10.2

Manual Integrations
APPROVED

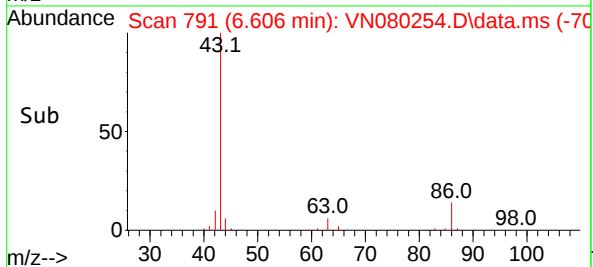
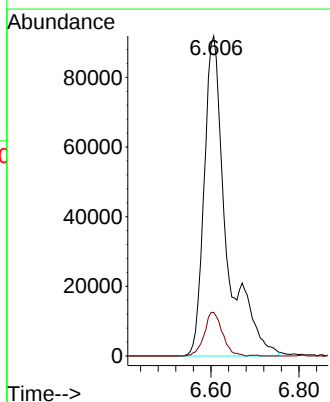
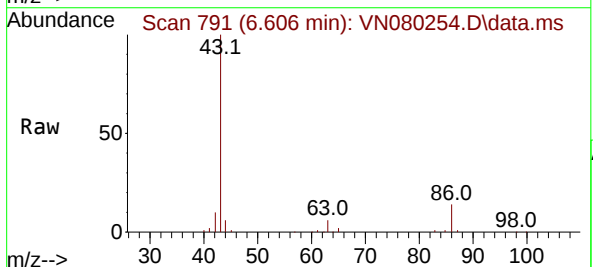
Reviewed By :John
Carlone
11/27/2023

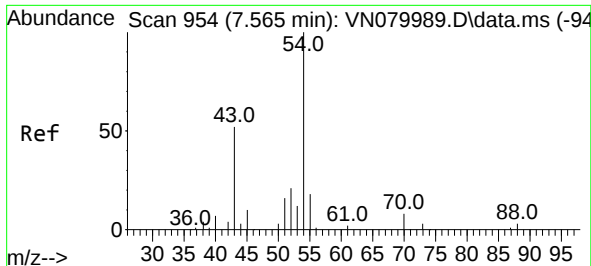
Supervised By :Mahesh
Dadoda
11/27/2023



#42
Vinyl Acetate
Concen: 82.959 ug/l m
RT: 6.606 min Scan# 791
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

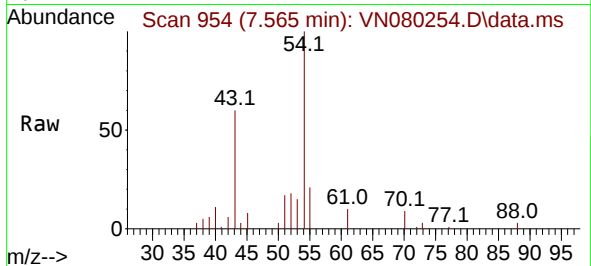
Tgt Ion: 43 Resp: 322839
Ion Ratio Lower Upper
43 100
86 11.1 8.2 12.2





#43
Ethyl Acetate
Concen: 12.332 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

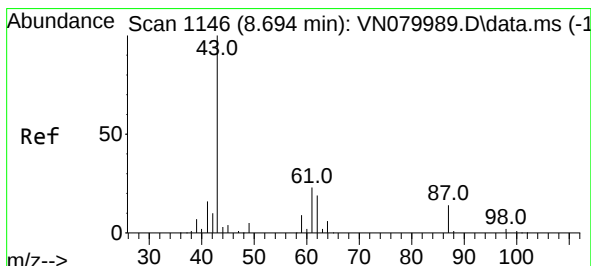
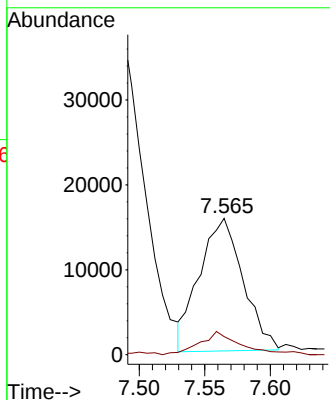
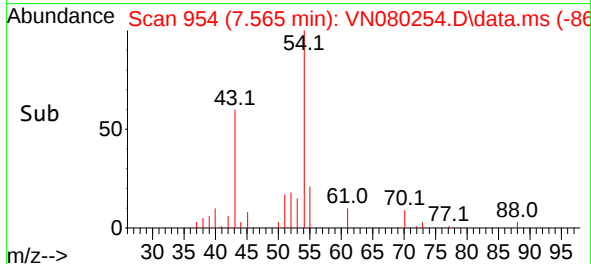


Tgt Ion: 43 Resp: 36294
Ion Ratio Lower Upper
43 100
45 15.8 11.8 17.8

Manual Integrations
APPROVED

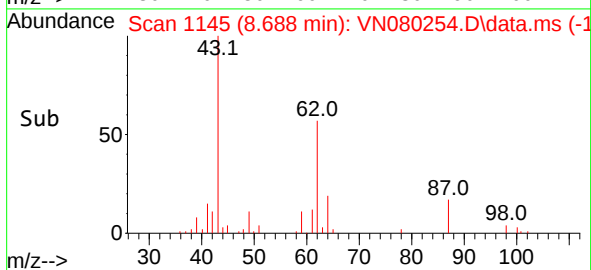
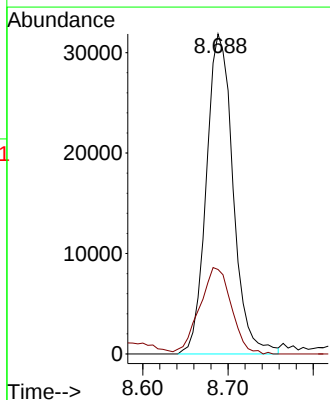
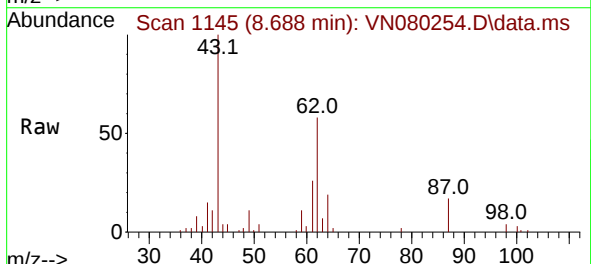
Reviewed By :John
Carlone
11/27/2023

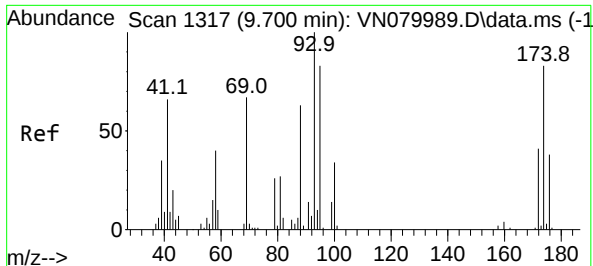
Supervised By :Mahesh
Dadoda
11/27/2023



#44
Isopropyl Acetate
Concen: 14.487 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Tgt Ion: 43 Resp: 69475
Ion Ratio Lower Upper
43 100
61 31.9 20.3 30.5#





#45

1,4-Dioxane

Concen: 327.431 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VN080254.D

Acq: 24 Nov 2023 11:20

Instrument :

MSVOA_N

ClientSampleId :

VN1124WBS01

Tgt Ion: 88 Resp: 1210

Ion Ratio Lower Upper

88 100

43 28.5 28.7 43.1

58 60.0 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :John

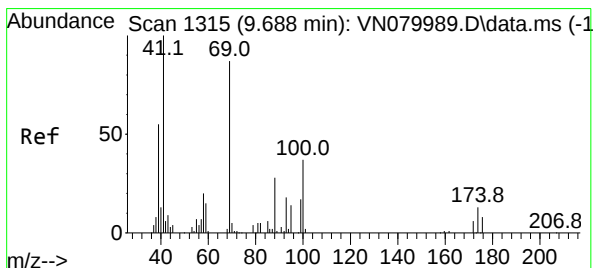
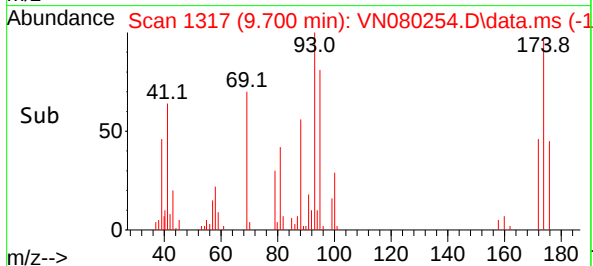
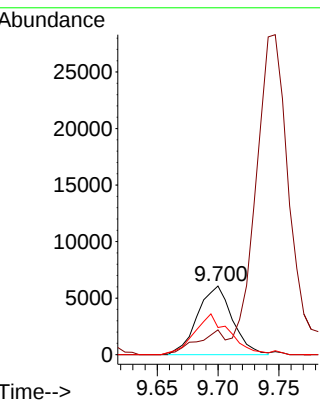
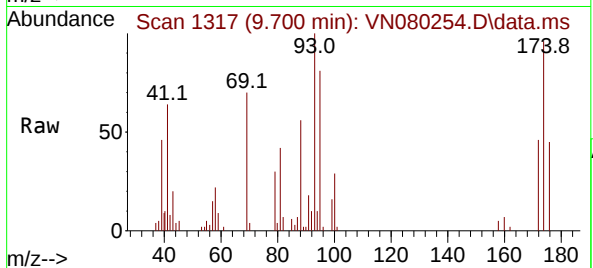
Carlone

11/27/2023

Supervised By :Mahesh

Dadoda

11/27/2023



#46

Methyl methacrylate

Concen: 12.527 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. -0.006 min

Lab File: VN080254.D

Acq: 24 Nov 2023 11:20

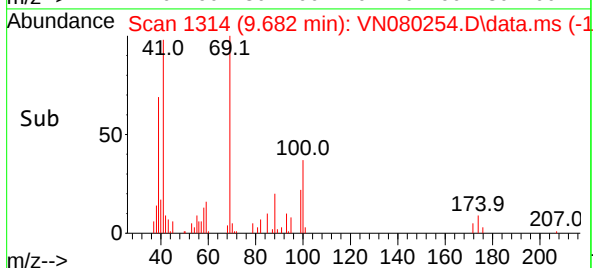
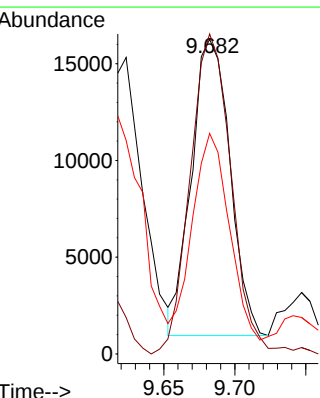
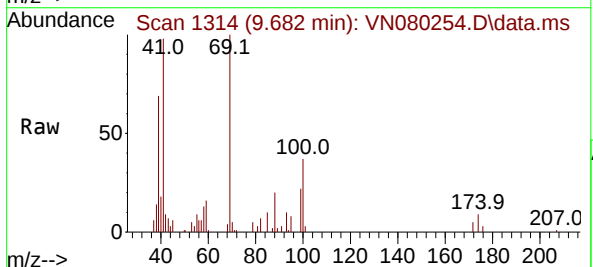
Tgt Ion: 41 Resp: 28879

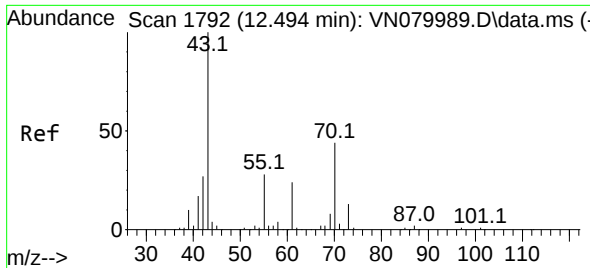
Ion Ratio Lower Upper

41 100

69 106.1 40.0 119.9

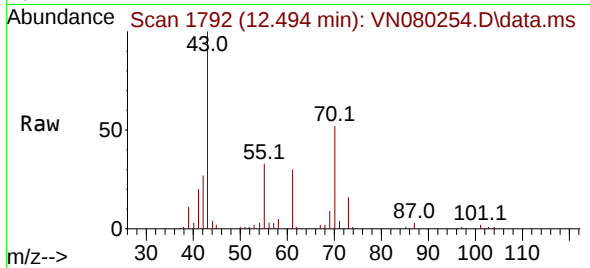
39 68.5 31.1 93.3





#47
n-amyl acetate
Concen: 13.737 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

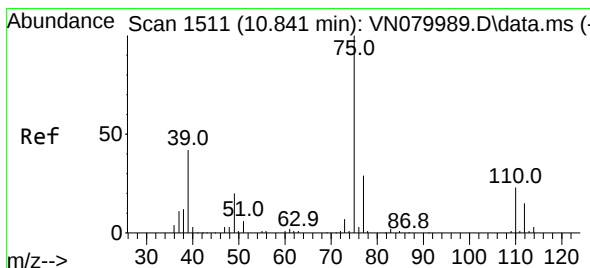
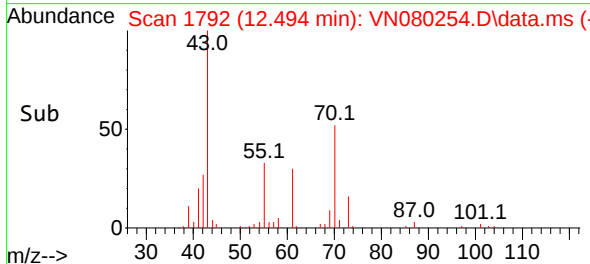
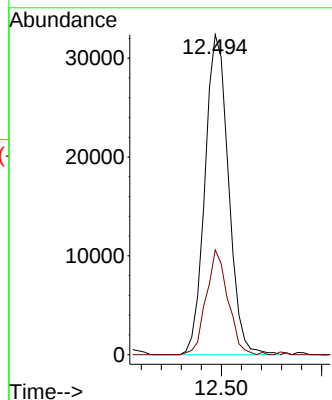


Tgt Ion: 43 Resp: 52910
Ion Ratio Lower Upper
43 100
55 30.2 20.7 31.1

Manual Integrations
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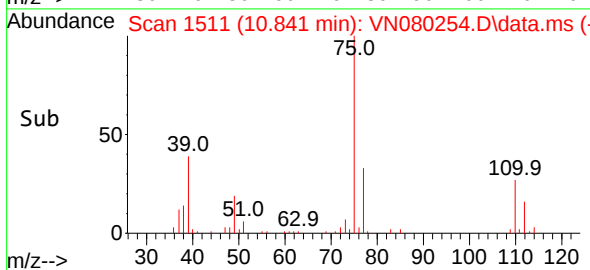
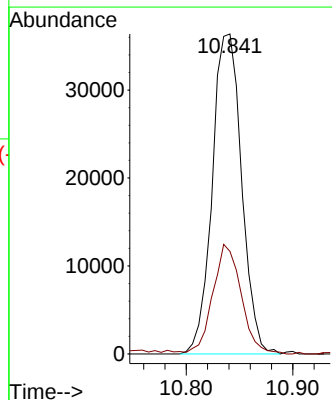
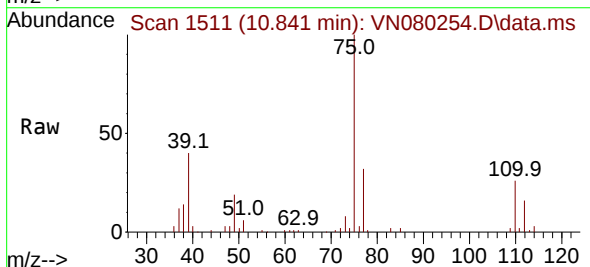
Reviewed By :John
Carlone
11/27/2023

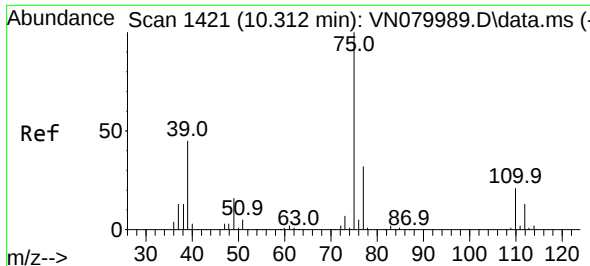
Supervised By :Mahesh
Dadoda
11/27/2023



#48
t-1,3-Dichloropropene
Concen: 19.740 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

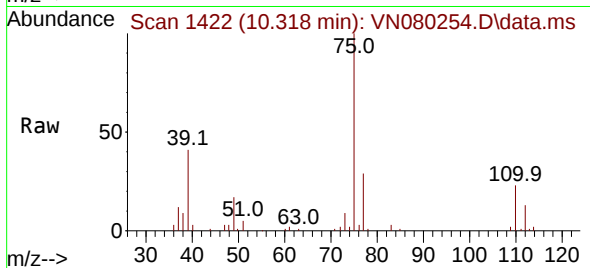
Tgt Ion: 75 Resp: 69616
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4





#49
cis-1,3-Dichloropropene
Concen: 19.077 ug/l
RT: 10.318 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

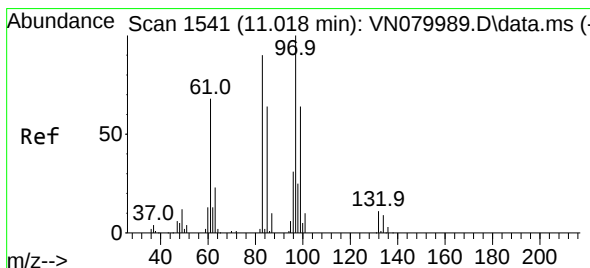
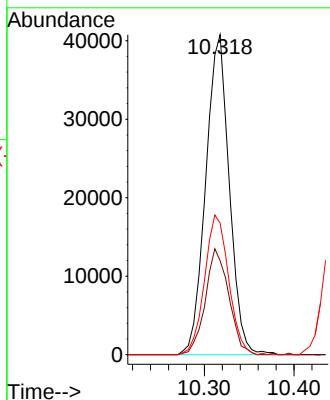
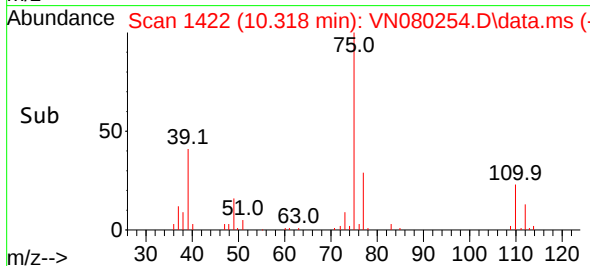


Tgt Ion: 75 Resp: 7437
Ion Ratio Lower Upper
75 100
77 29.4 25.8 38.6
39 41.1 42.4 63.6

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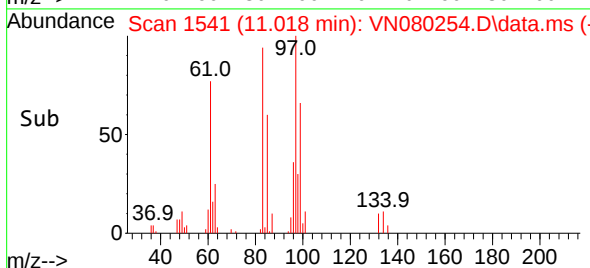
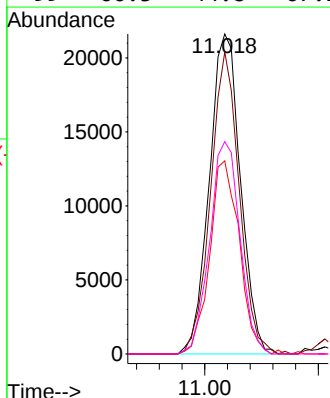
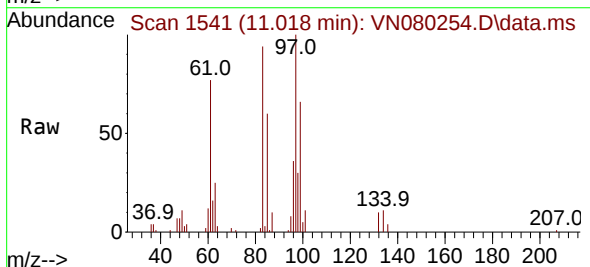
Reviewed By :John
Carlone
11/27/2023

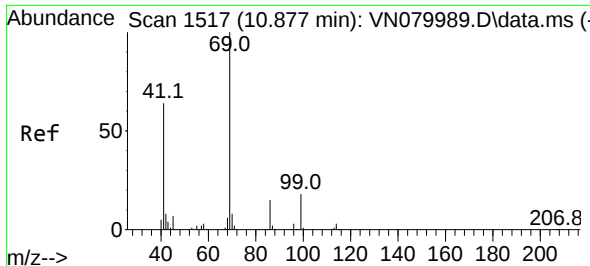
Supervised By :Mahesh
Dadoda
11/27/2023



#50
1,1,2-Trichloroethane
Concen: 18.116 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.001 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

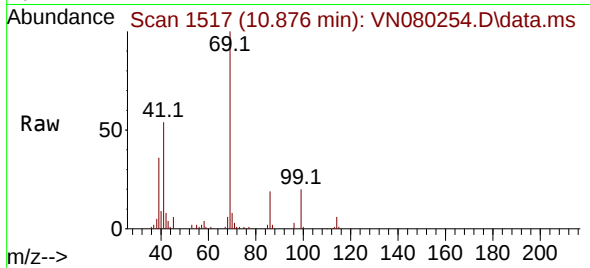
Tgt Ion: 97 Resp: 41203
Ion Ratio Lower Upper
97 100
83 94.4 68.2 102.4
85 60.3 42.9 64.3
99 66.3 44.8 67.2





#51
Ethyl methacrylate
Concen: 17.700 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

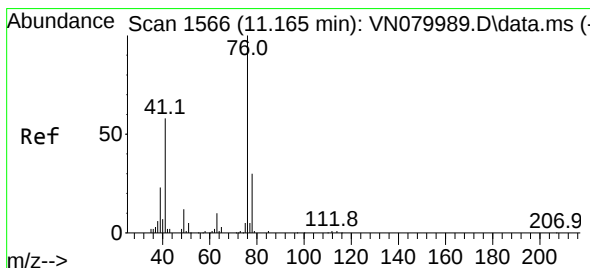
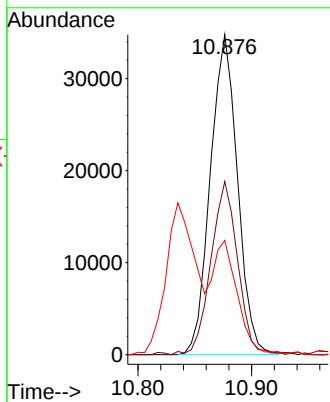
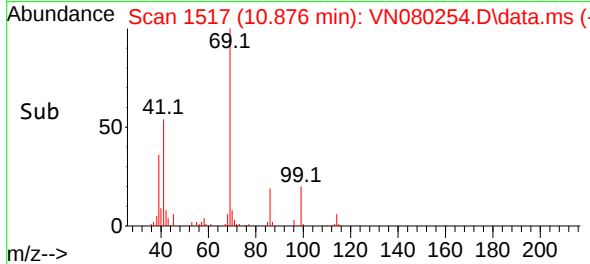


Tgt Ion: 69 Resp: 57862
Ion Ratio Lower Upper
69 100
41 53.5 33.8 101.3
39 34.7 21.3 63.9

Manual Integrations
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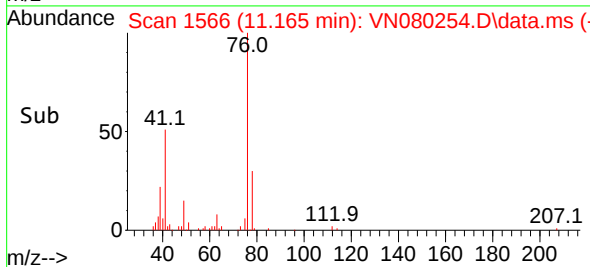
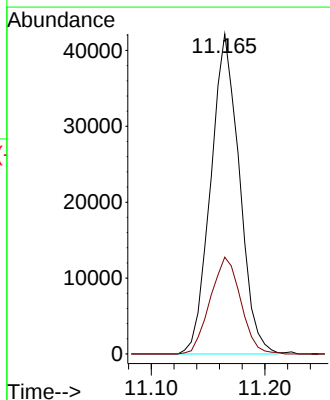
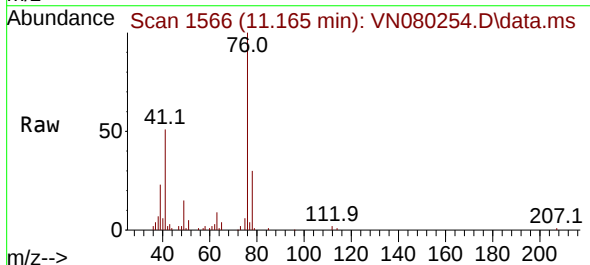
Reviewed By :John
Carlone
11/27/2023

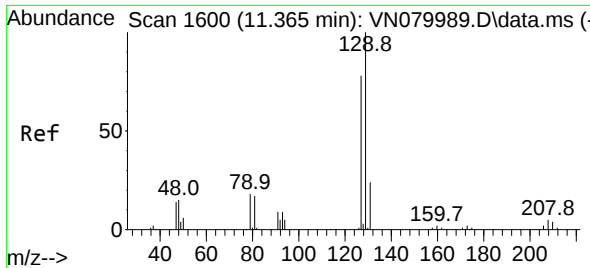
Supervised By :Mahesh
Dadoda
11/27/2023



#52
1,3-Dichloropropane
Concen: 18.158 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

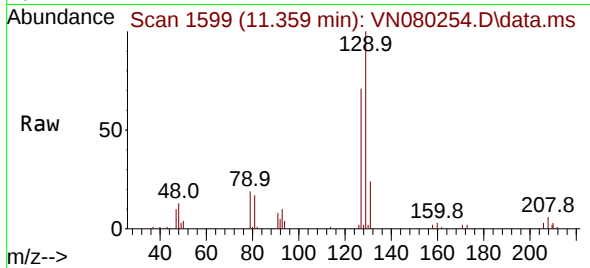
Tgt Ion: 76 Resp: 73835
Ion Ratio Lower Upper
76 100
78 32.2 0.0 64.0





#53
Dibromochloromethane
Concen: 21.551 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

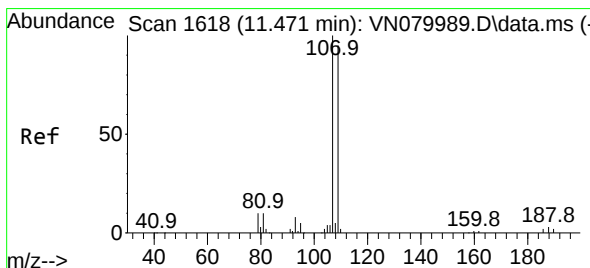
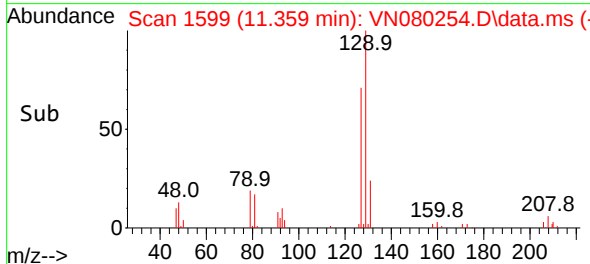
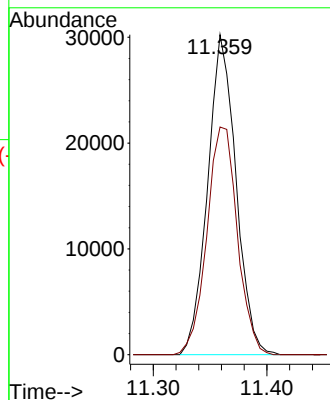
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



Tgt Ion:129 Resp: 52435
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.3

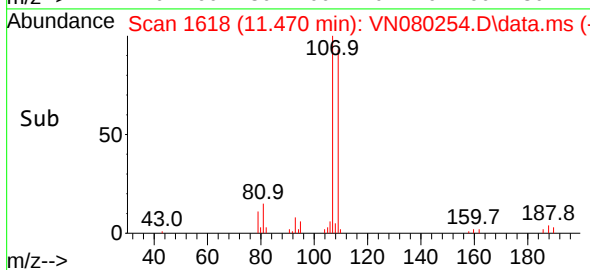
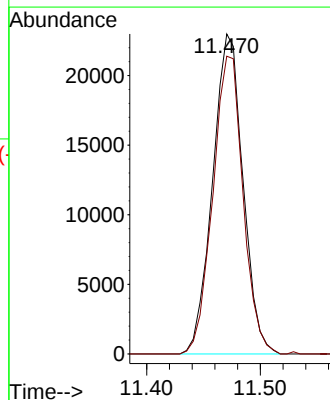
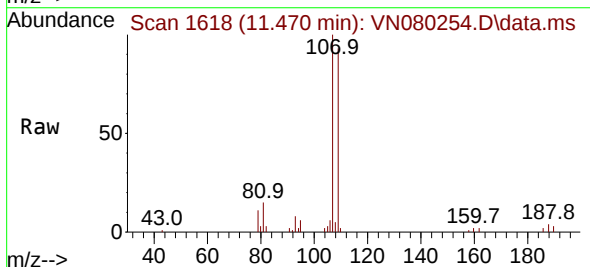
Manual Integrations
APPROVED

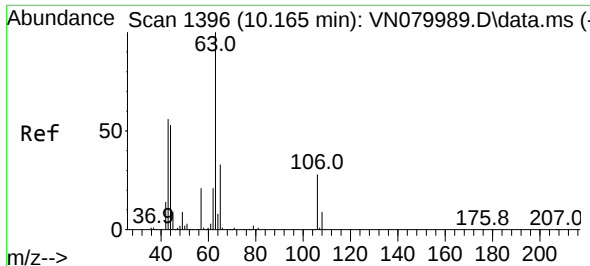
Reviewed By :John
Carlone
11/27/2023
Supervised By :Mahesh
Dadoda
11/27/2023



#54
1,2-Dibromoethane
Concen: 18.681 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

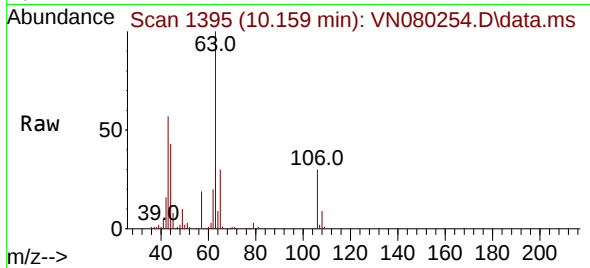
Tgt Ion:107 Resp: 42663
Ion Ratio Lower Upper
107 100
109 92.7 73.2 109.8





#55
2-Chloroethyl vinyl ether
Concen: 111.870 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

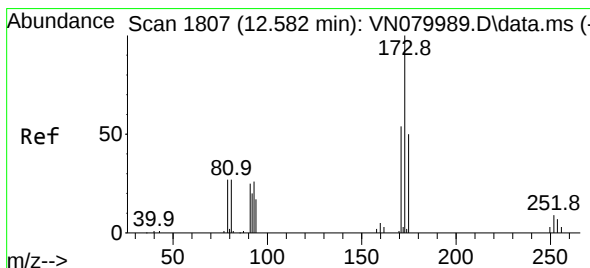
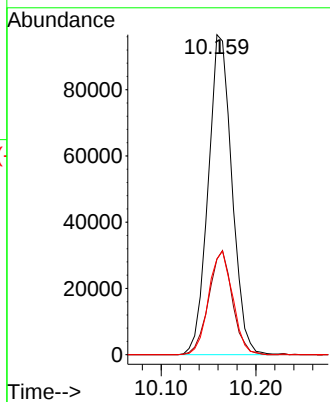
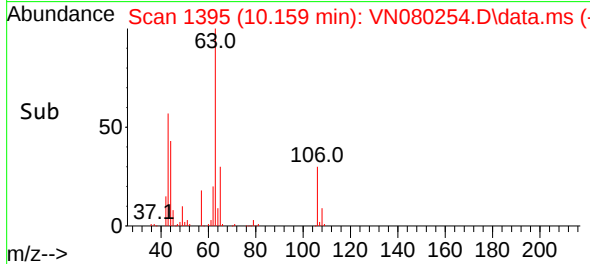


Tgt Ion: 63 Resp: 16820
Ion Ratio Lower Upper
63 100
65 32.3 25.9 38.9
106 32.7 20.6 30.8

Manual Integrations
APPROVED

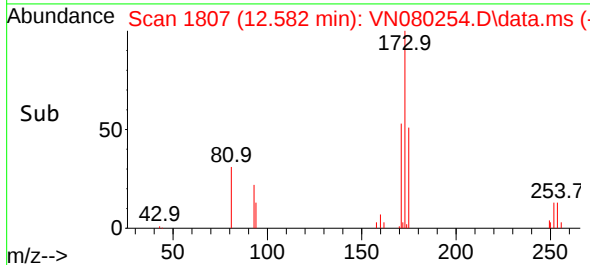
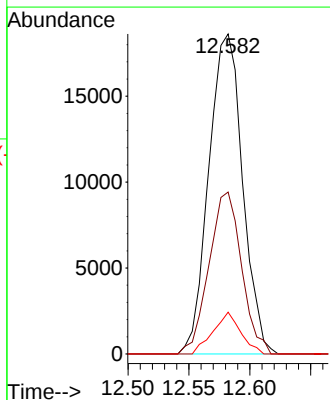
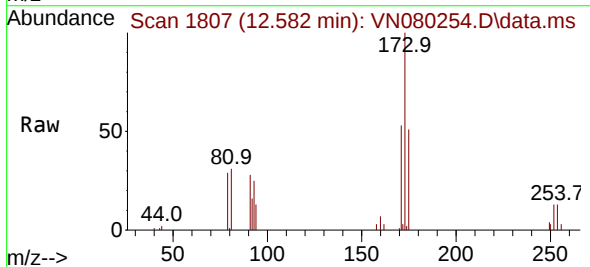
Reviewed By :John
Carlone
11/27/2023

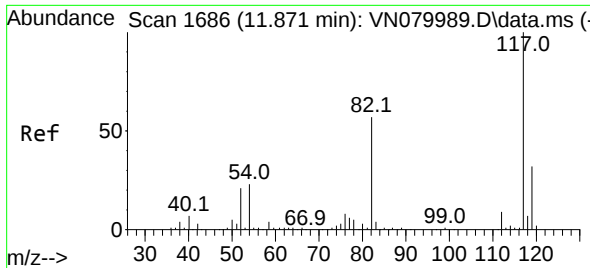
Supervised By :Mahesh
Dadoda
11/27/2023



#56
Bromoform
Concen: 22.553 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

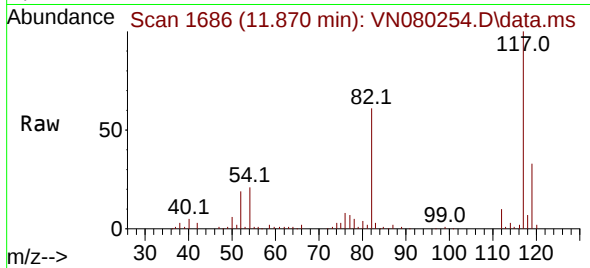
Tgt Ion:173 Resp: 35958
Ion Ratio Lower Upper
173 100
175 48.8 37.9 56.9
254 10.6 7.3 10.9





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

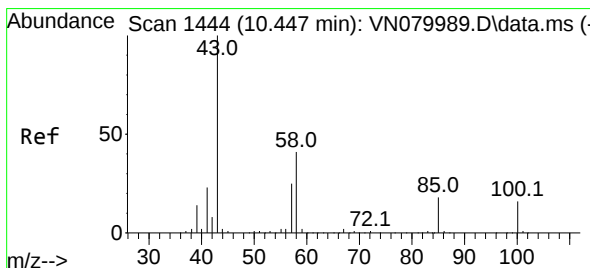
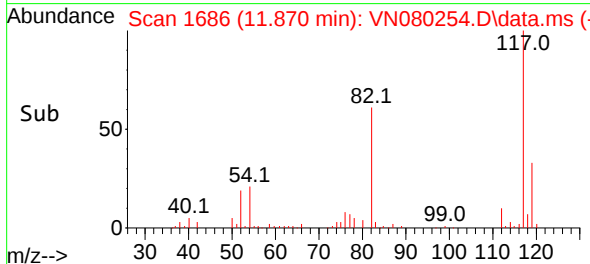
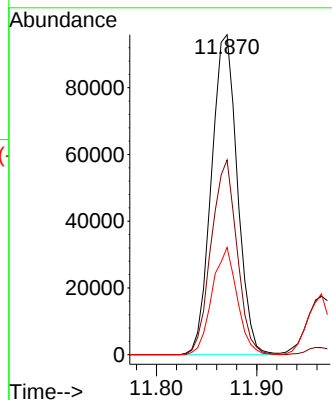


Tgt Ion:117 Resp: 17238
Ion Ratio Lower Upper
117 100
82 60.4 46.2 69.2
119 32.3 25.2 37.8

Manual Integrations
APPROVED

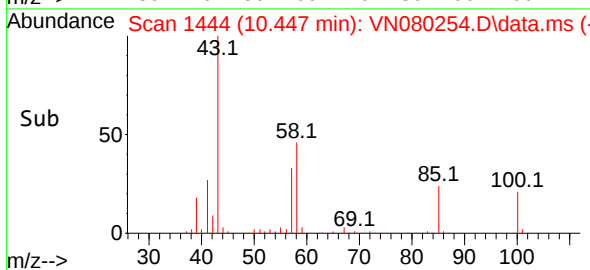
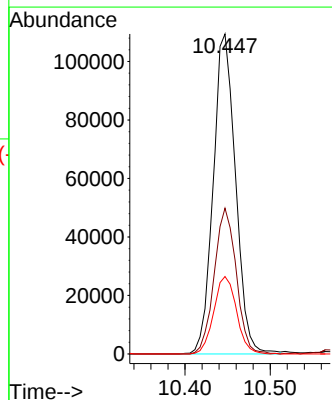
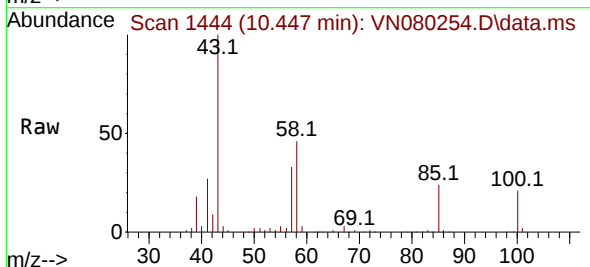
Reviewed By :John
Carlone
11/27/2023

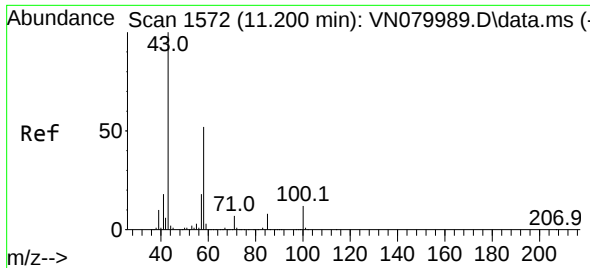
Supervised By :Mahesh
Dadoda
11/27/2023



#58
4-Methyl-2-Pentanone
Concen: 69.354 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

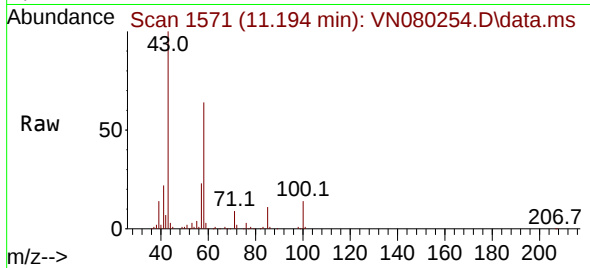
Tgt Ion: 43 Resp: 199739
Ion Ratio Lower Upper
43 100
58 44.9 30.4 45.6
85 24.6 13.2 19.8#





#59
2-Hexanone
Concen: 67.437 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

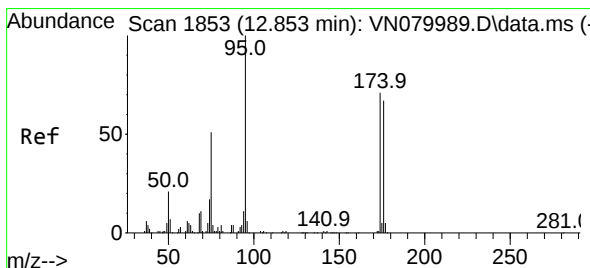
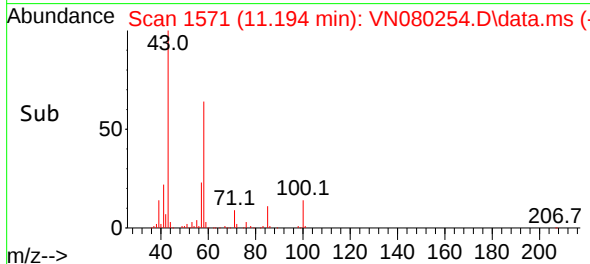
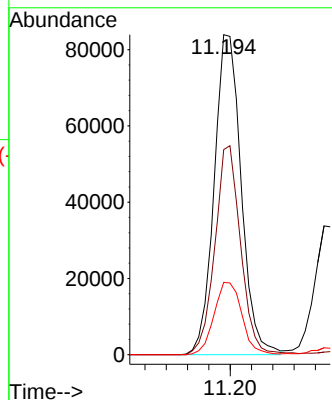


Tgt Ion: 43 Resp: 147950
Ion Ratio Lower Upper
43 100
58 62.3 42.3 63.5
57 23.3 13.9 20.9

Manual Integrations
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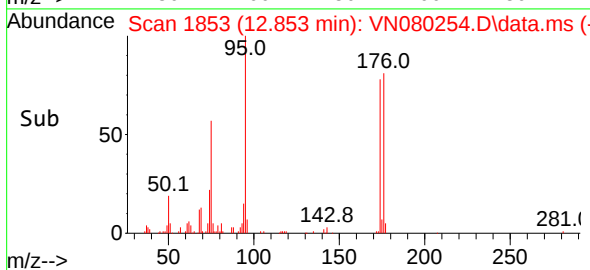
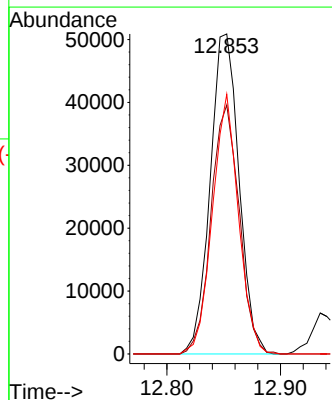
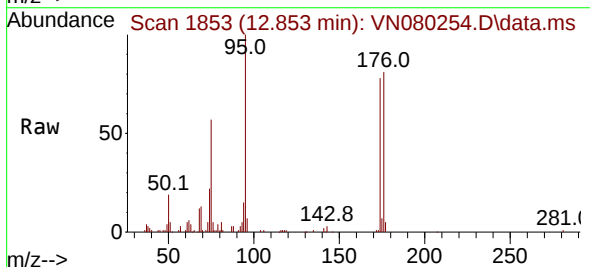
Reviewed By :John
Carlone
11/27/2023

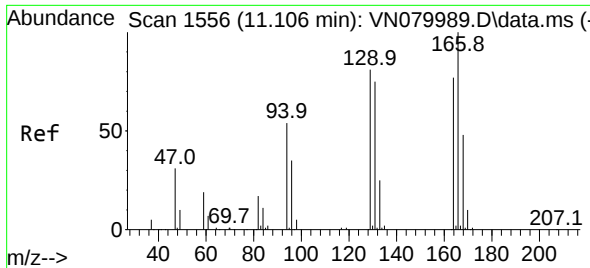
Supervised By :Mahesh
Dadoda
11/27/2023



#60
4-Bromofluorobenzene
Concen: 32.601 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

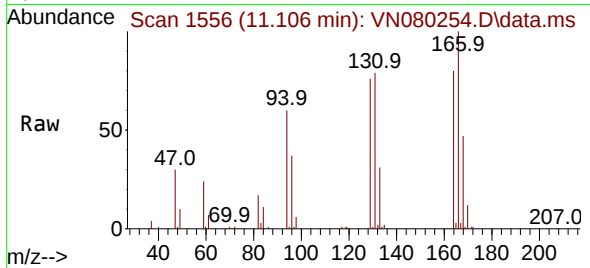
Tgt Ion: 95 Resp: 89872
Ion Ratio Lower Upper
95 100
174 76.0 60.5 90.7
176 73.5 57.2 85.8





#61
Tetrachloroethene
Concen: 23.420 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

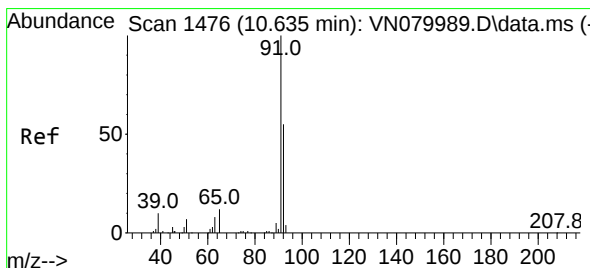
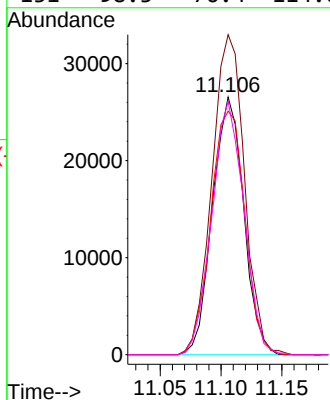


Tgt Ion:164 Resp: 47334
Ion Ratio Lower Upper
164 100
166 124.2 98.2 147.4
129 94.5 75.0 112.4
131 98.3 76.4 114.6

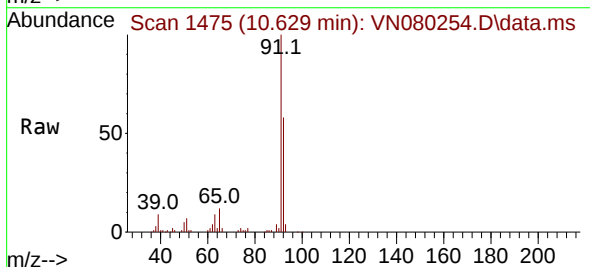
Manual Integrations
APPROVED

Reviewed By :John
Carlone
11/27/2023

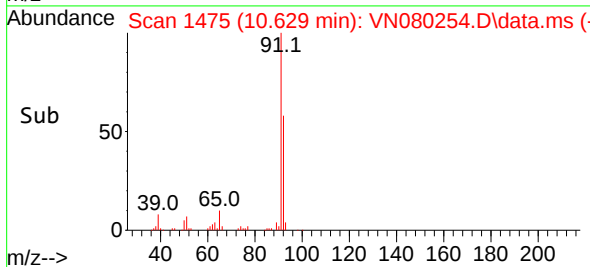
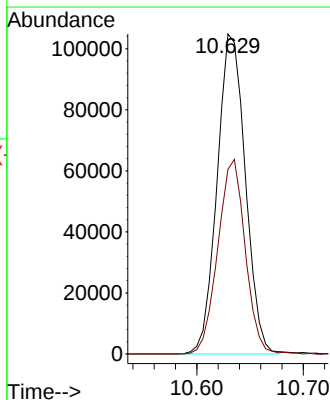
Supervised By :Mahesh
Dadoda
11/27/2023

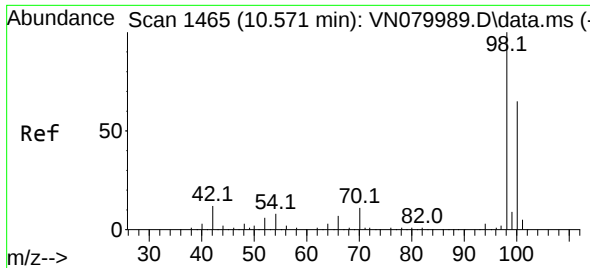


#62
Toluene
Concen: 19.332 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20



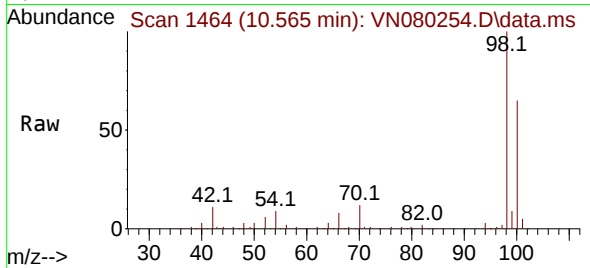
Tgt Ion: 91 Resp: 192749
Ion Ratio Lower Upper
91 100
92 58.8 45.3 67.9





#63
Toluene-d8
Concen: 30.396 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.005 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

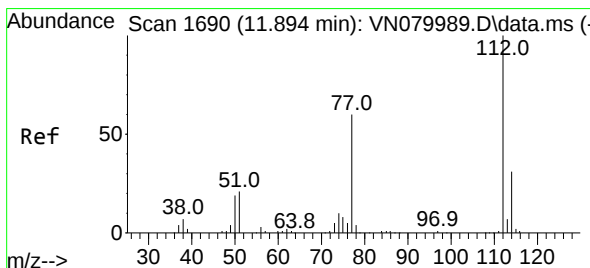
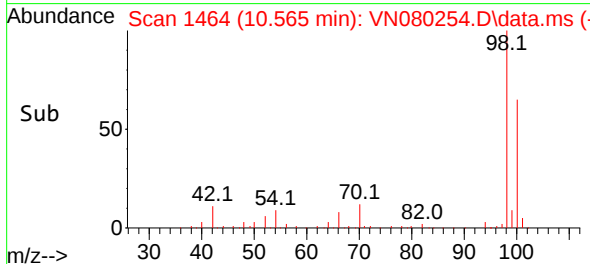
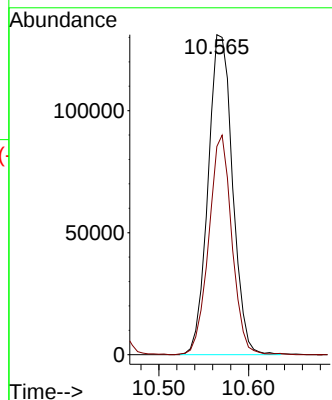
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01



Tgt Ion: 98 Resp: 24827
Ion Ratio Lower Upper
98 100
100 64.6 51.6 77.4

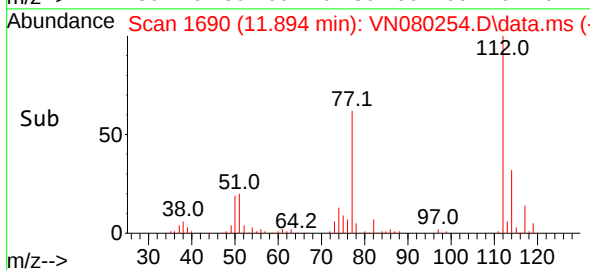
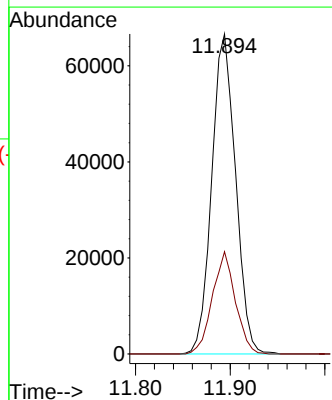
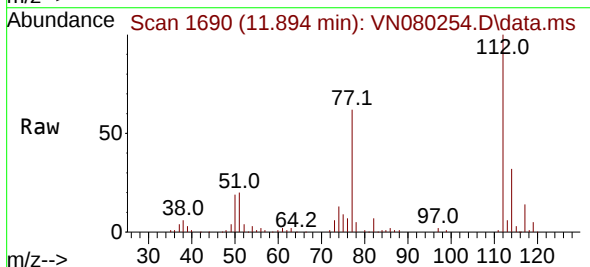
Manual Integrations
APPROVED

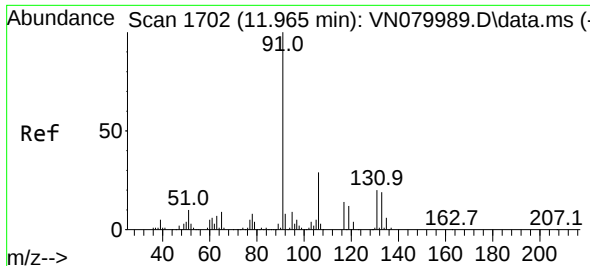
Reviewed By :John
Carlone
11/27/2023
Supervised By :Mahesh
Dadoda
11/27/2023



#64
Chlorobenzene
Concen: 19.558 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

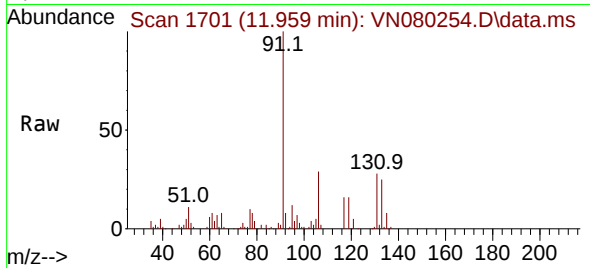
Tgt Ion:112 Resp: 116368
Ion Ratio Lower Upper
112 100
114 32.0 28.1 42.1





#65
1,1,1,2-Tetrachloroethane
Concen: 22.364 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

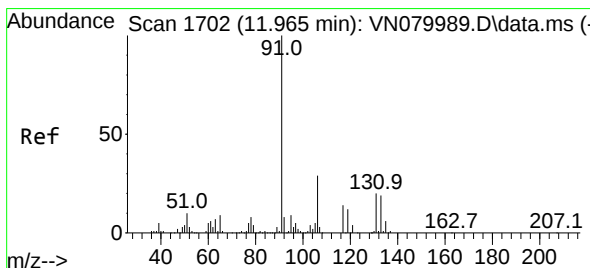
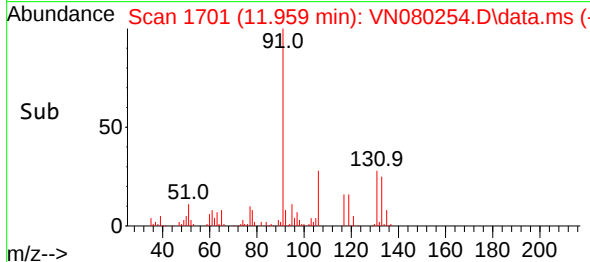
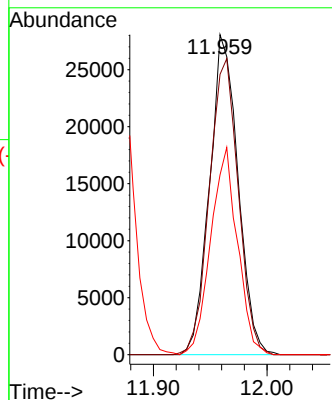


Tgt Ion:131 Resp: 4881
Ion Ratio Lower Upper
131 100
133 94.0 0.0 196.0
119 61.0 0.0 135.6

Manual Integrations
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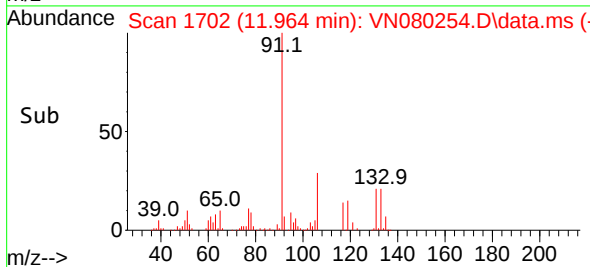
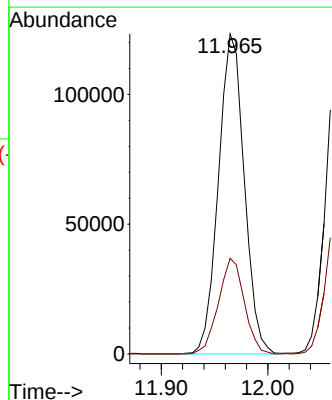
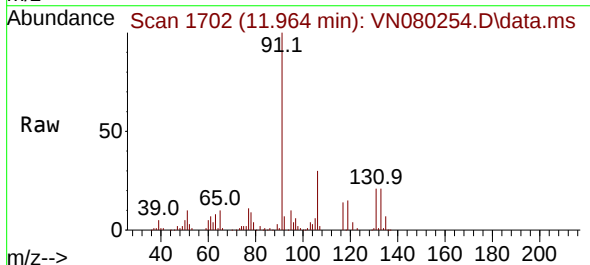
Reviewed By :John
Carlone
11/27/2023

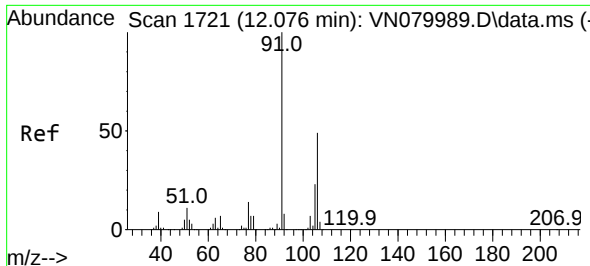
Supervised By :Mahesh
Dadoda
11/27/2023



#66
Ethyl Benzene
Concen: 19.784 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

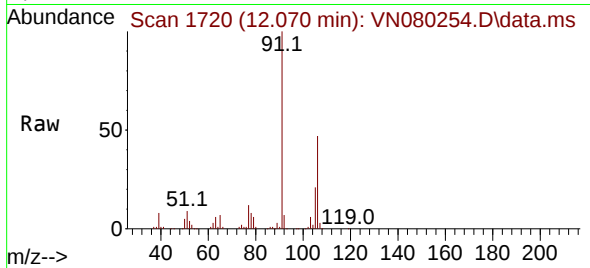
Tgt Ion: 91 Resp: 207279
Ion Ratio Lower Upper
91 100
106 29.9 23.8 35.8





#67
m/p-Xylenes
Concen: 41.370 ug/l
RT: 12.070 min Scan# 1721
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

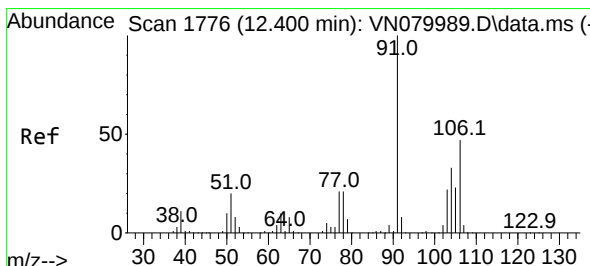
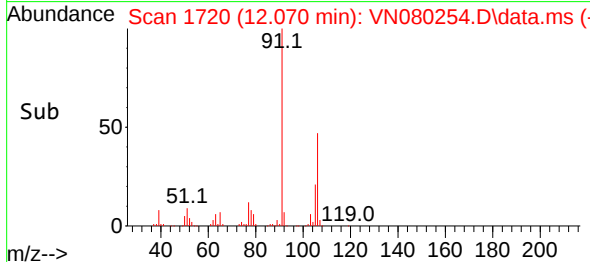
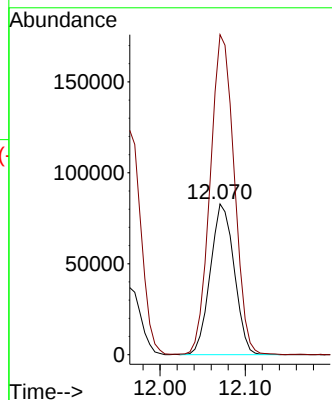


Tgt Ion:106 Resp: 161370
Ion Ratio Lower Upper
106 100
91 213.7 161.8 242.6

Manual Integrations
APPROVED

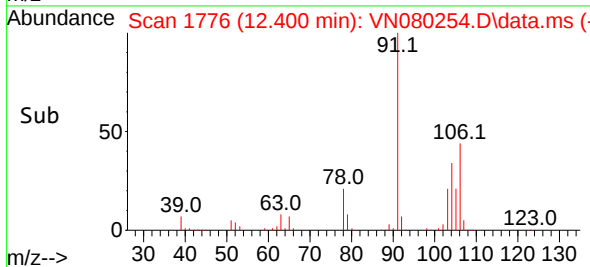
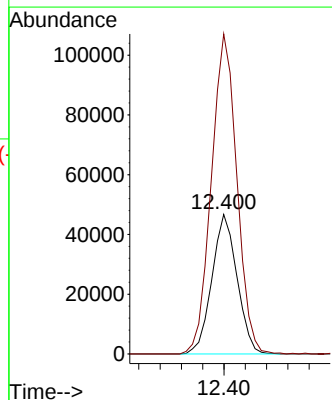
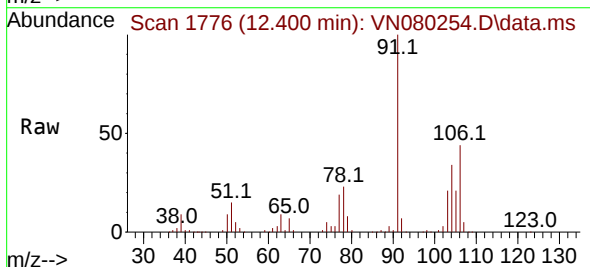
Reviewed By :John
Carlone
11/27/2023

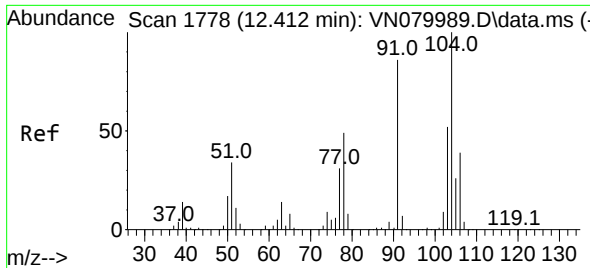
Supervised By :Mahesh
Dadoda
11/27/2023



#68
o-Xylene
Concen: 20.438 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

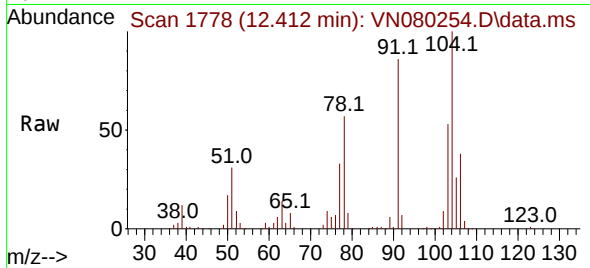
Tgt Ion:106 Resp: 76412
Ion Ratio Lower Upper
106 100
91 232.8 109.9 329.7





#69
Styrene
Concen: 20.651 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.005 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

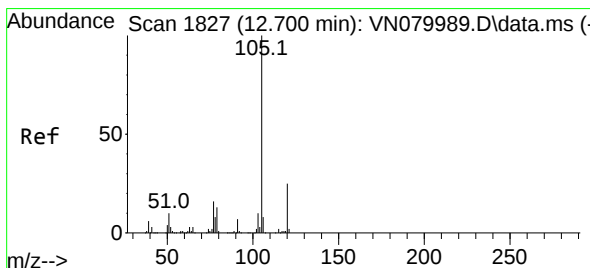
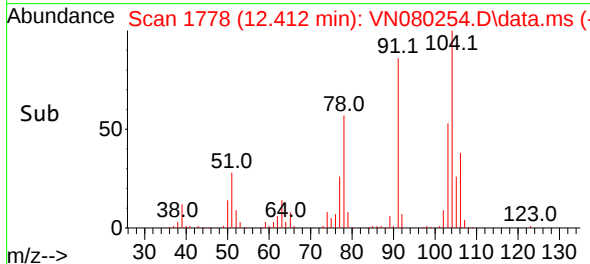
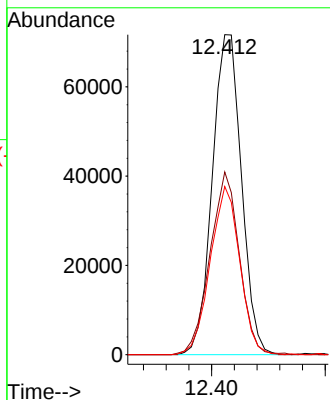


Tgt Ion:104 Resp: 127812
Ion Ratio Lower Upper
104 100
78 57.4 41.2 61.8
103 53.2 43.1 64.7

Manual Integrations
APPROVED

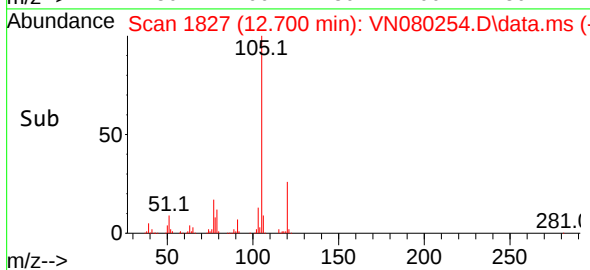
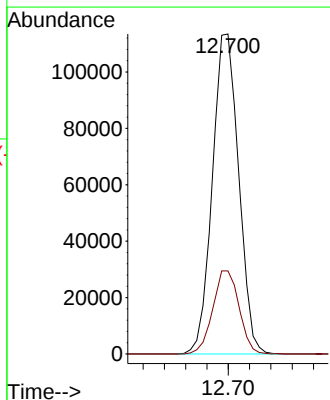
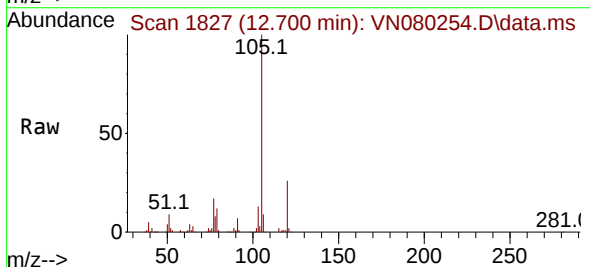
Reviewed By :John
Carlone
11/27/2023

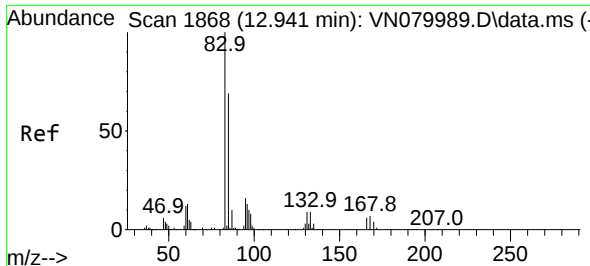
Supervised By :Mahesh
Dadoda
11/27/2023



#70
Isopropylbenzene
Concen: 20.849 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

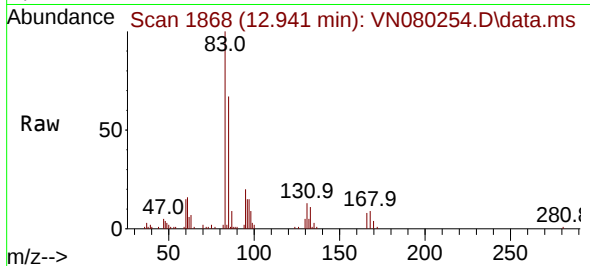
Tgt Ion:105 Resp: 194438
Ion Ratio Lower Upper
105 100
120 26.0 18.1 33.5





#71
1,1,2,2-Tetrachloroethane
Concen: 16.506 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

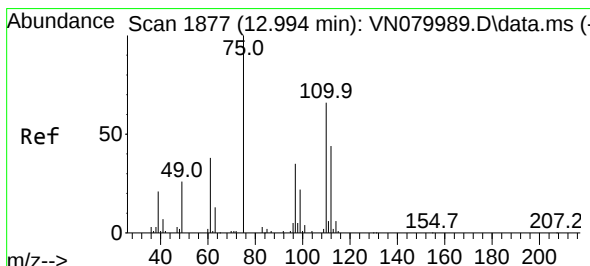
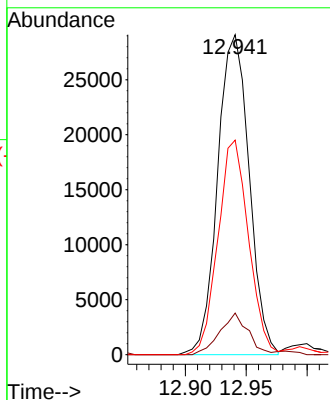
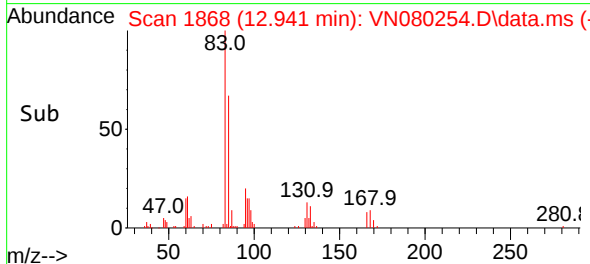


Tgt Ion: 83 Resp: 5243
Ion Ratio Lower Upper
83 100
131 11.6 4.5 13.4
85 65.0 32.1 96.3

Manual Integrations
APPROVED

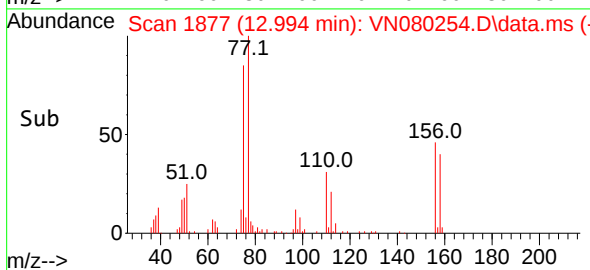
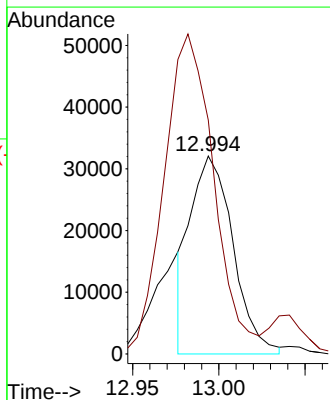
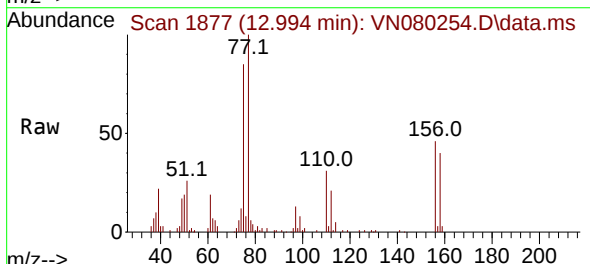
Reviewed By :John
Carlone
11/27/2023

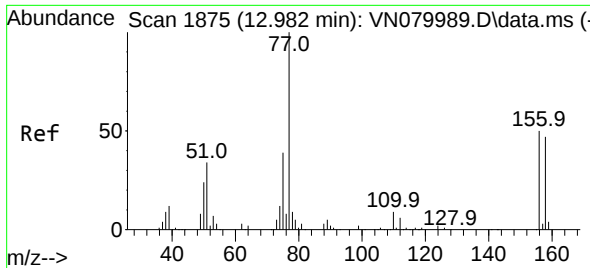
Supervised By :Mahesh
Dadoda
11/27/2023



#72
1,2,3-Trichloropropane
Concen: 18.615 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

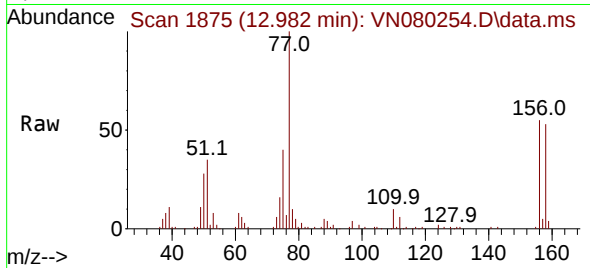
Tgt Ion: 75 Resp: 54939
Ion Ratio Lower Upper
75 100
77 189.5 0.0 338.2





#73
Bromobenzene
Concen: 21.504 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

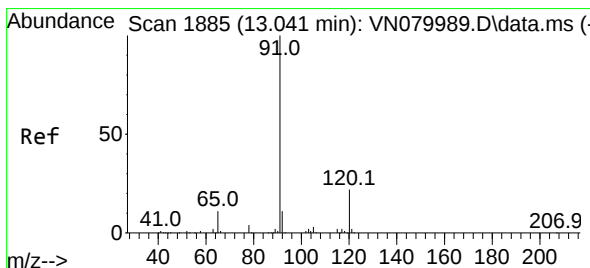
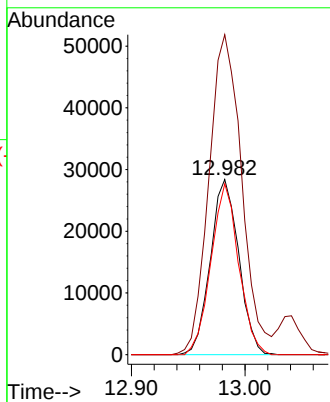
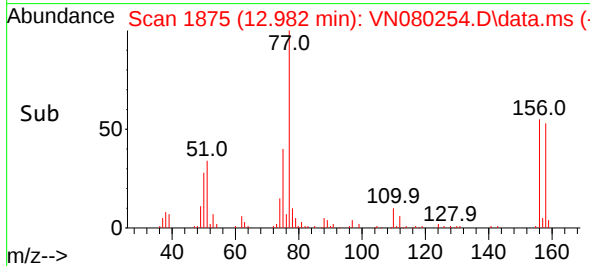


Tgt Ion:156 Resp: 4930
Ion Ratio Lower Upper
156 100
77 211.2 0.0 448.2
158 95.3 0.0 194.8

Manual Integrations
APPROVED

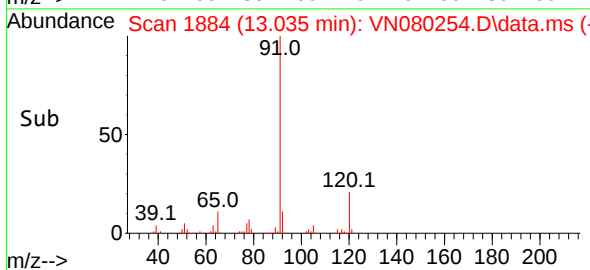
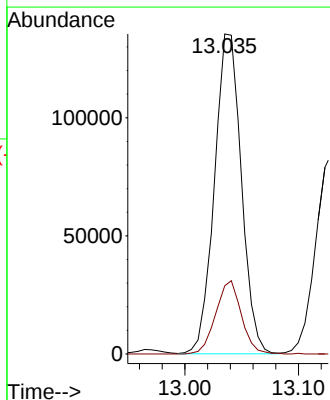
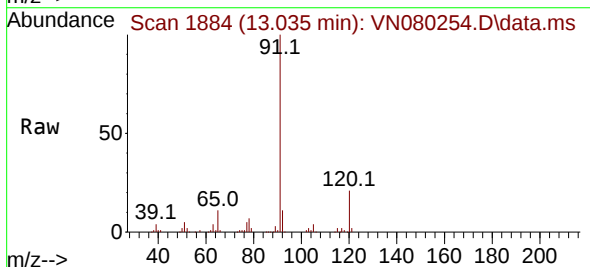
Reviewed By :John
Carlone
11/27/2023

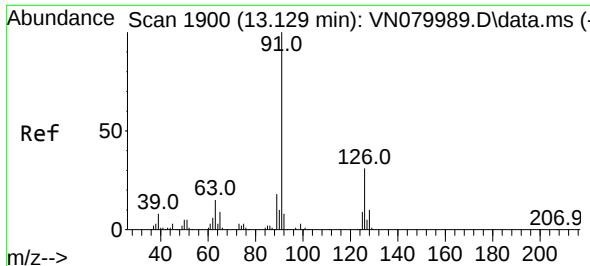
Supervised By :Mahesh
Dadoda
11/27/2023



#74
n-propylbenzene
Concen: 19.991 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Tgt Ion: 91 Resp: 223027
Ion Ratio Lower Upper
91 100
120 21.8 0.0 42.0





#75
2-Chlorotoluene
Concen: 20.177 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

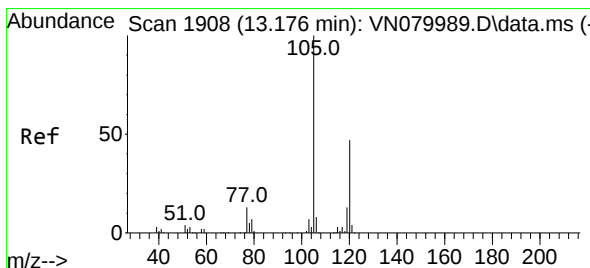
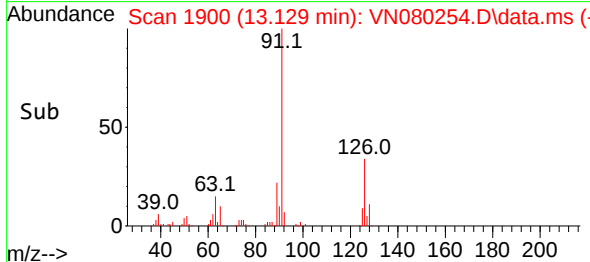
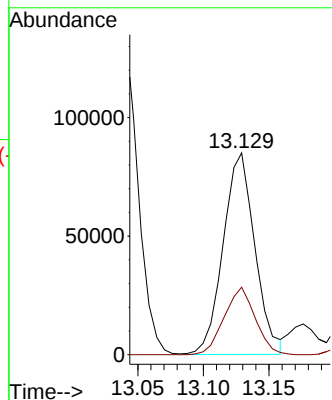
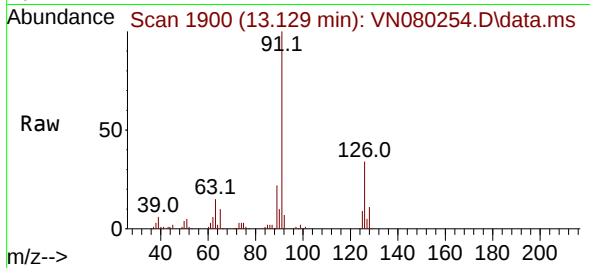
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

Tgt Ion: 91 Resp: 143083
Ion Ratio Lower Upper
91 100
126 32.8 0.0 64.6

Manual Integrations
APPROVED

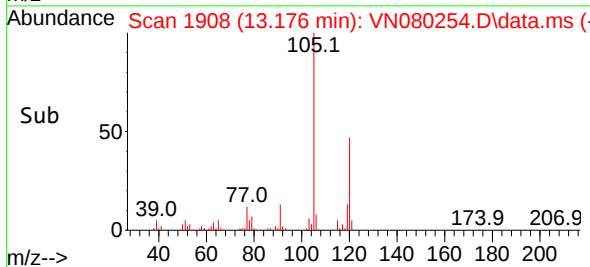
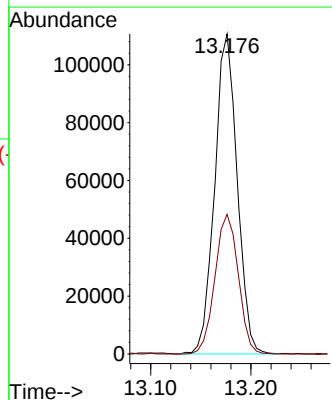
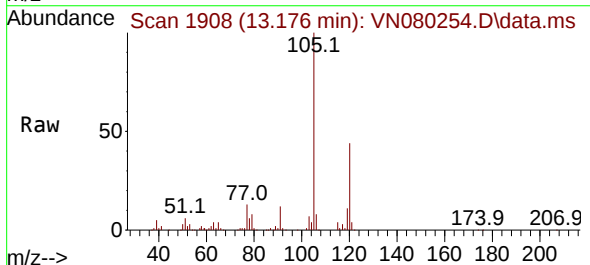
Reviewed By :John
Carlone
11/27/2023

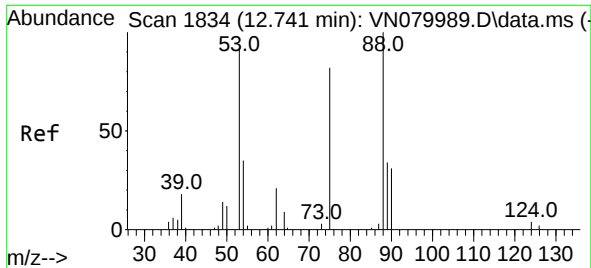
Supervised By :Mahesh
Dadoda
11/27/2023



#76
1,3,5-Trimethylbenzene
Concen: 22.367 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

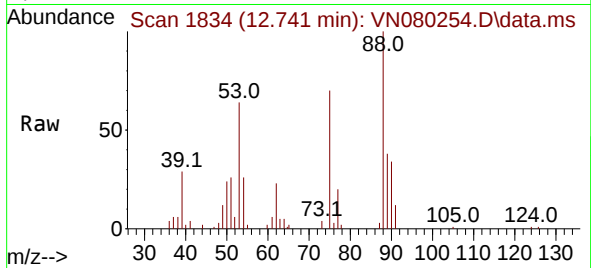
Tgt Ion:105 Resp: 172533
Ion Ratio Lower Upper
105 100
120 45.2 0.0 93.2





#77
t-1,4-Dichloro-2-butene
Concen: 17.876 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

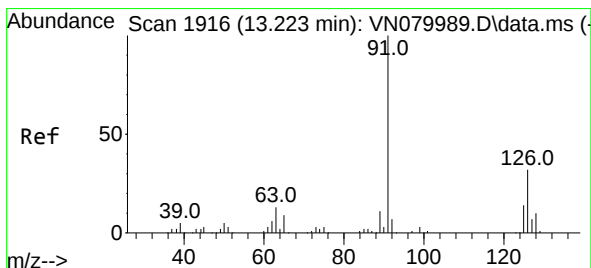
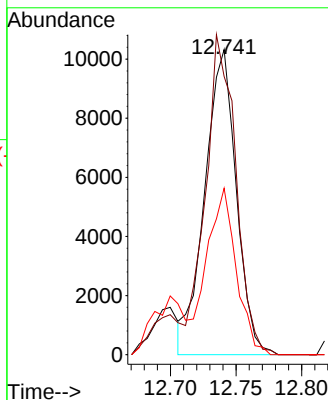
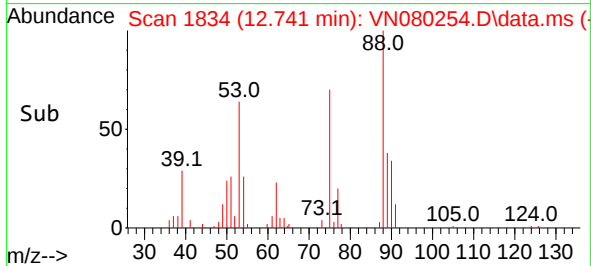


Tgt Ion: 75 Resp: 17275
Ion Ratio Lower Upper
75 100
53 91.2 53.0 159.1
89 54.5 22.6 67.7

Manual Integrations
APPROVED

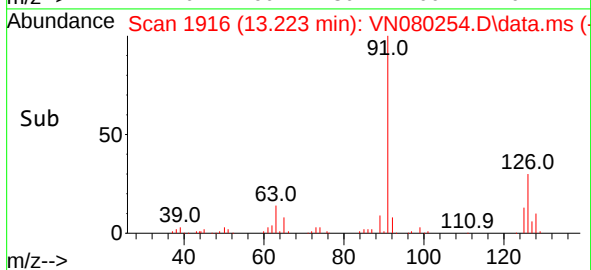
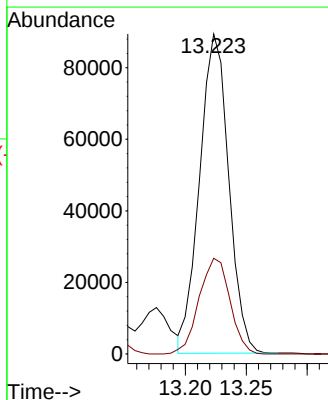
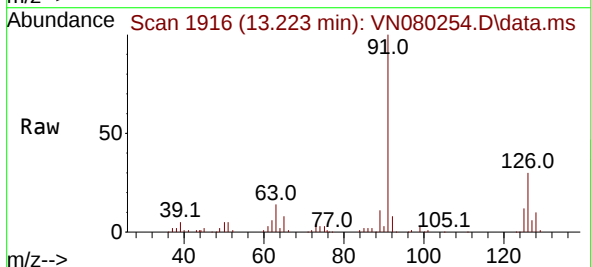
Reviewed By :John
Carlone
11/27/2023

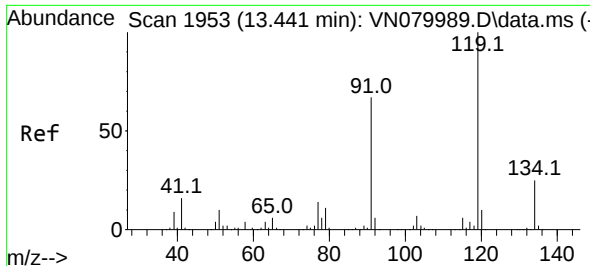
Supervised By :Mahesh
Dadoda
11/27/2023



#78
4-Chlorotoluene
Concen: 21.042 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

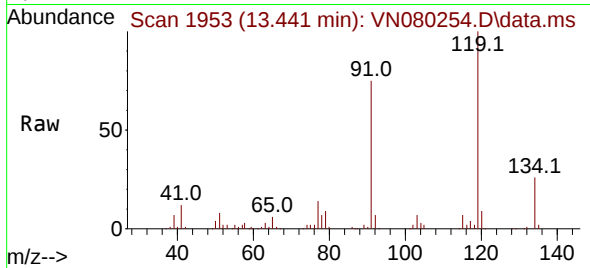
Tgt Ion: 91 Resp: 148197
Ion Ratio Lower Upper
91 100
126 31.8 0.0 65.4





#79
tert-butylbenzene
Concen: 21.931 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

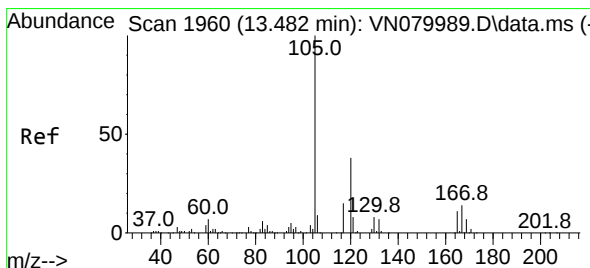
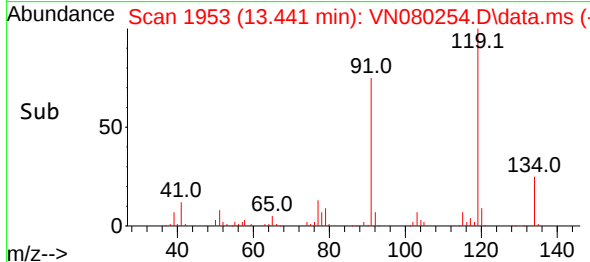
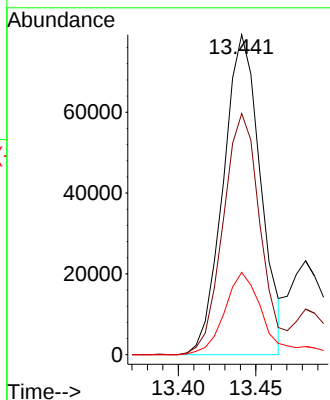


Tgt Ion:119 Resp: 132483
Ion Ratio Lower Upper
119 100
91 75.5 0.0 140.6
134 25.5 0.0 49.8

Manual Integrations
APPROVED

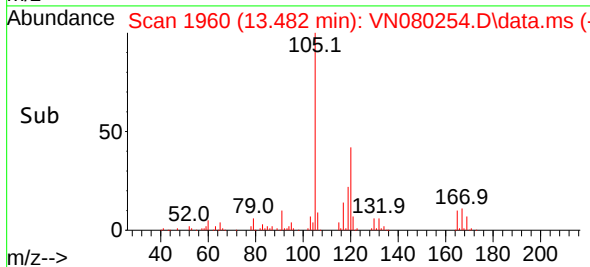
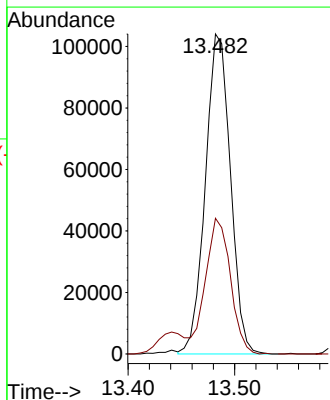
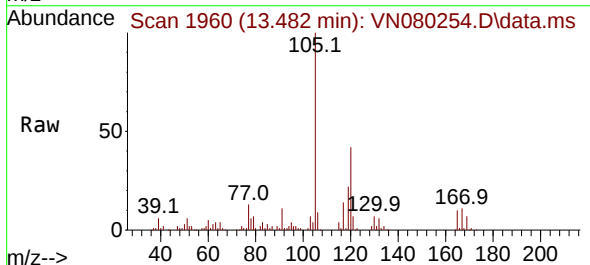
Reviewed By :John
Carlone
11/27/2023

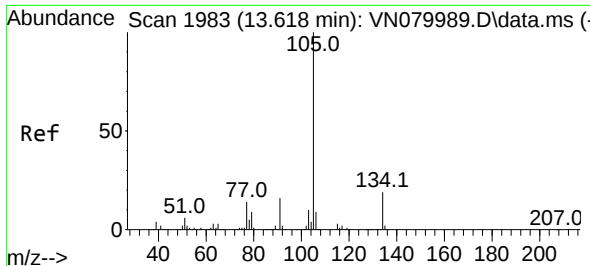
Supervised By :Mahesh
Dadoda
11/27/2023



#80
1,2,4-Trimethylbenzene
Concen: 22.536 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

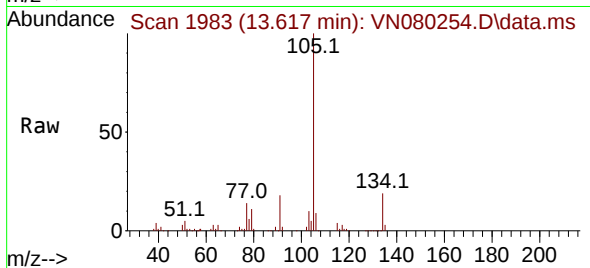
Tgt Ion:105 Resp: 170456
Ion Ratio Lower Upper
105 100
120 41.7 0.0 88.6





#81
 sec-Butylbenzene
 Concen: 21.228 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080254.D
 Acq: 24 Nov 2023 11:20

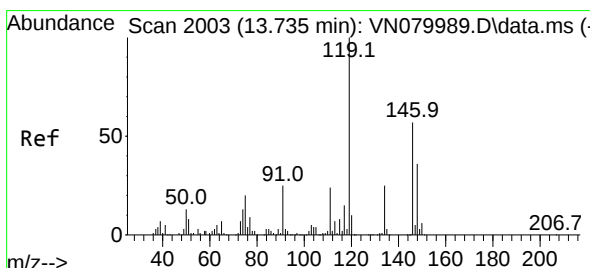
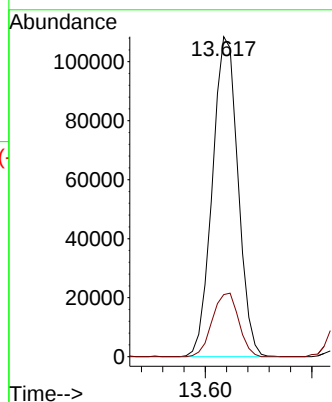
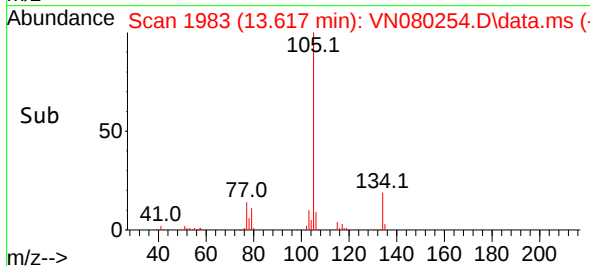
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1124WBS01



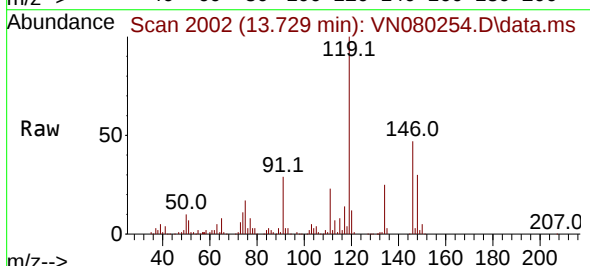
Tgt Ion:105 Resp: 18101
 Ion Ratio Lower Upper
 105 100
 134 20.4 0.0 38.2

Manual Integrations
 APPROVED

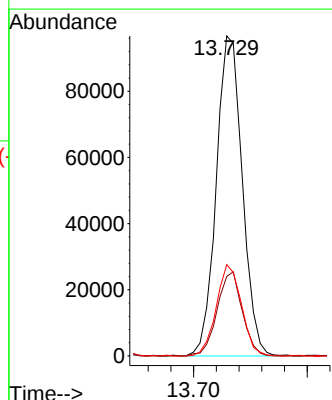
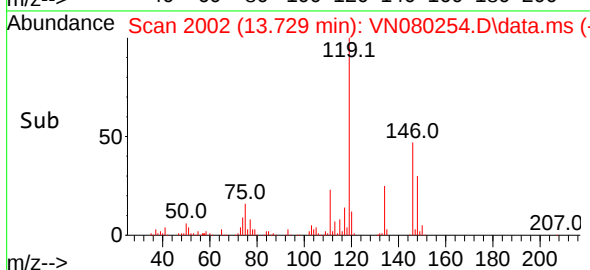
Reviewed By :John
 Carlone
 11/27/2023
 Supervised By :Mahesh
 Dadoda
 11/27/2023

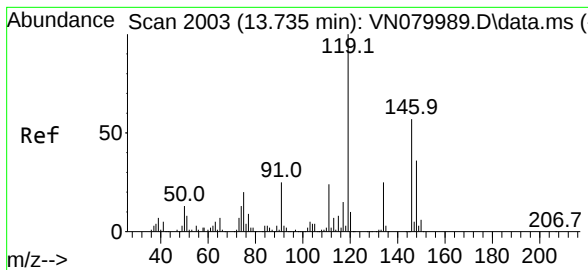


#82
 p-Isopropyltoluene
 Concen: 22.236 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.006 min
 Lab File: VN080254.D
 Acq: 24 Nov 2023 11:20



Tgt Ion:119 Resp: 153987
 Ion Ratio Lower Upper
 119 100
 134 25.3 0.0 52.2
 91 27.5 0.0 50.0





#83
1,3-Dichlorobenzene
Concen: 21.066 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

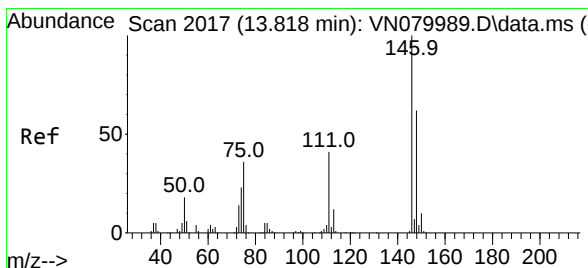
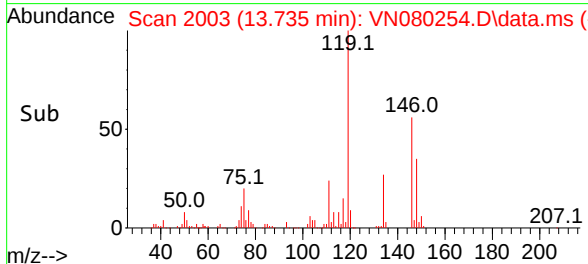
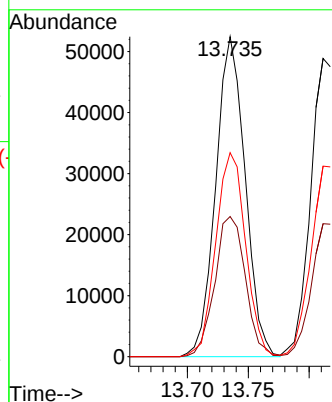
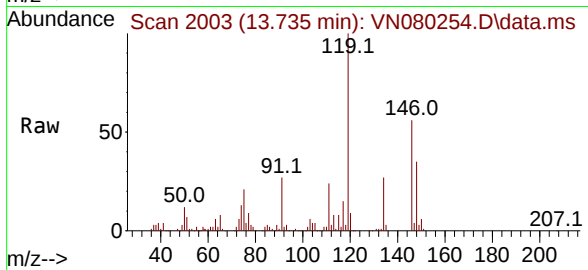
Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

Tgt Ion:146 Resp: 88008
Ion Ratio Lower Upper
146 100
111 45.6 21.0 63.0
148 64.9 32.4 97.0

Manual Integrations
APPROVED

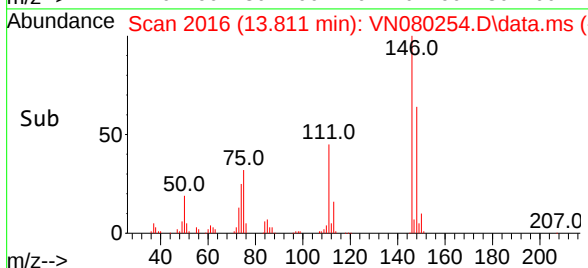
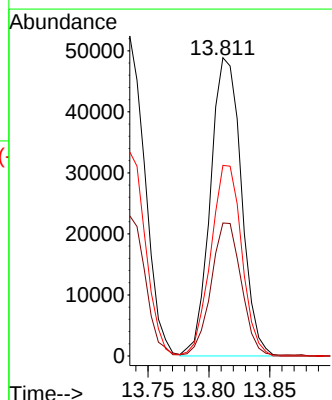
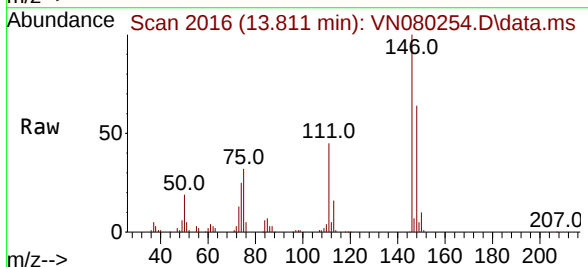
Reviewed By :John
Carlone
11/27/2023

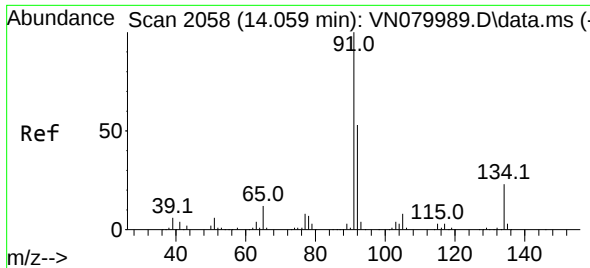
Supervised By :Mahesh
Dadoda
11/27/2023



#84
1,4-Dichlorobenzene
Concen: 21.036 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

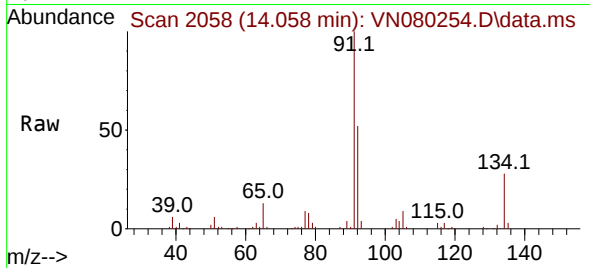
Tgt Ion:146 Resp: 86258
Ion Ratio Lower Upper
146 100
111 43.6 19.9 59.7
148 63.9 32.6 97.7





#85
n-Butylbenzene
Concen: 20.317 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. -0.001 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

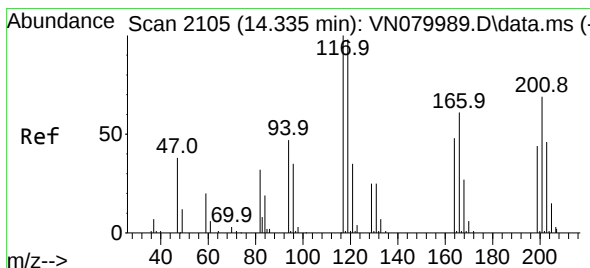
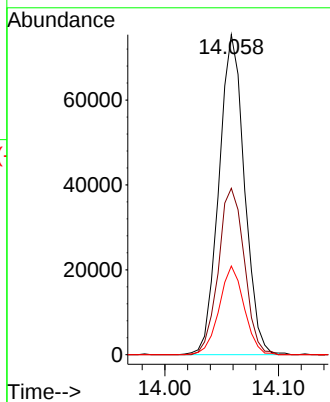
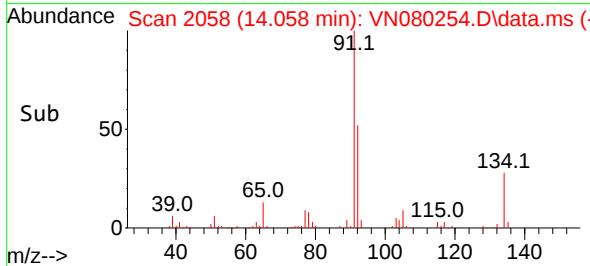


Tgt Ion: 91 Resp: 117674
Ion Ratio Lower Upper
91 100
92 52.8 0.0 99.6
134 27.1 0.0 46.2

Manual Integrations
APPROVED

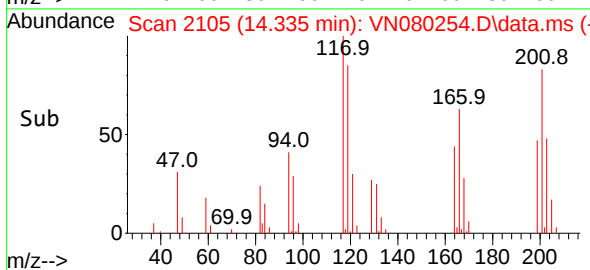
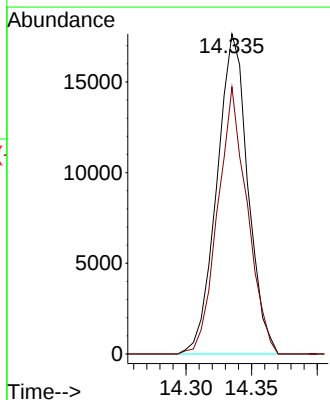
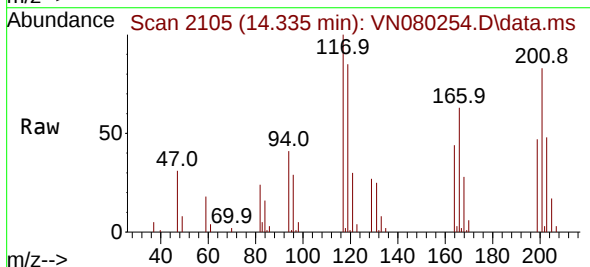
Reviewed By :John
Carlone
11/27/2023

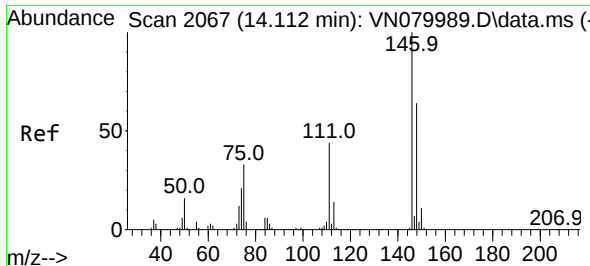
Supervised By :Mahesh
Dadoda
11/27/2023



#86
Hexachloroethane
Concen: 21.578 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Tgt Ion:117 Resp: 29058
Ion Ratio Lower Upper
117 100
201 79.3 32.5 97.5





#87

1,2-Dichlorobenzene

Concen: 21.308 ug/l

RT: 14.106 min Scan# 2067

Delta R.T. -0.005 min

Lab File: VN080254.D

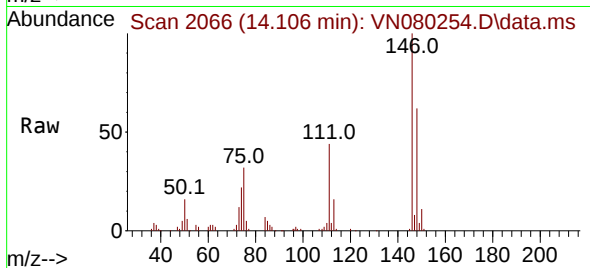
Acq: 24 Nov 2023 11:20

Instrument :

MSVOA_N

ClientSampleId :

VN1124WBS01



Tgt Ion:	146	Resp:	8504
Ion Ratio	Lower	Upper	
146	100		
111	45.7	22.0	66.0
148	64.4	31.1	93.5

Manual Integrations

APPROVED

Reviewed By :John

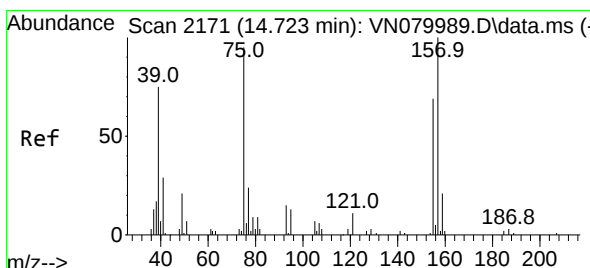
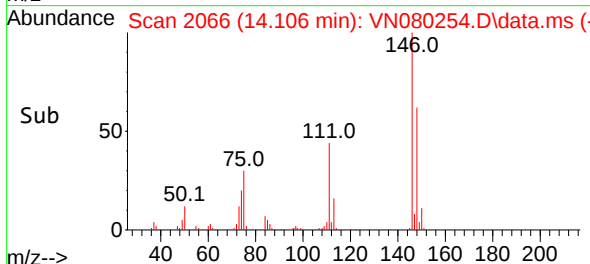
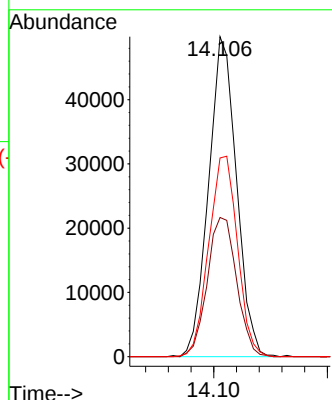
Carlone

11/27/2023

Supervised By :Mahesh

Dadoda

11/27/2023



#88

1,2-Dibromo-3-Chloropropane

Concen: 20.750 ug/l

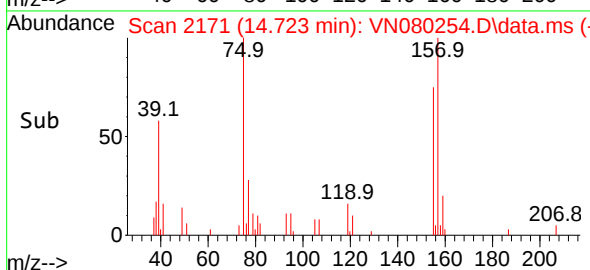
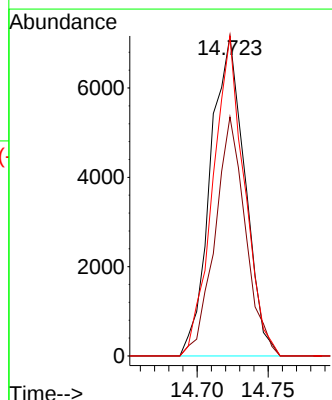
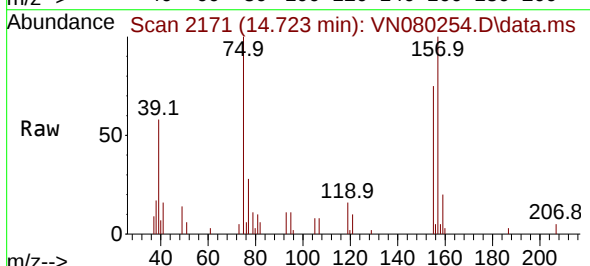
RT: 14.723 min Scan# 2171

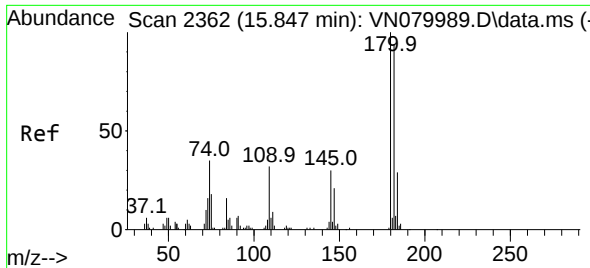
Delta R.T. 0.000 min

Lab File: VN080254.D

Acq: 24 Nov 2023 11:20

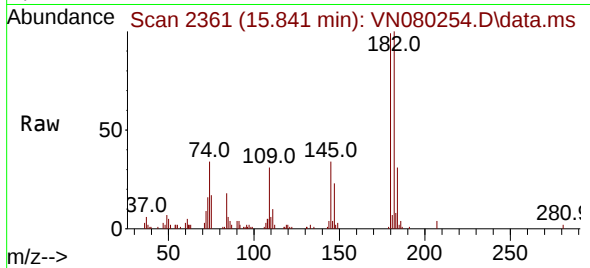
Tgt Ion:	75	Resp:	12053
Ion Ratio	Lower	Upper	
75	100		
155	66.5	60.7	91.1
157	91.6	76.8	115.2





#89
1,2,4-Trichlorobenzene
Concen: 21.448 ug/l
RT: 15.841 min Scan# 2362
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

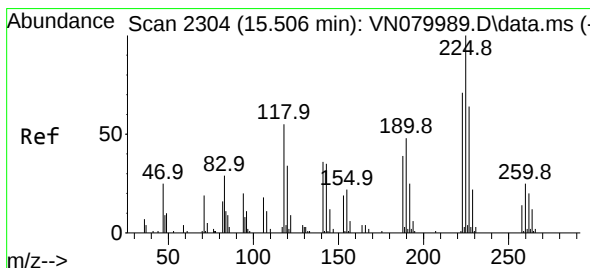
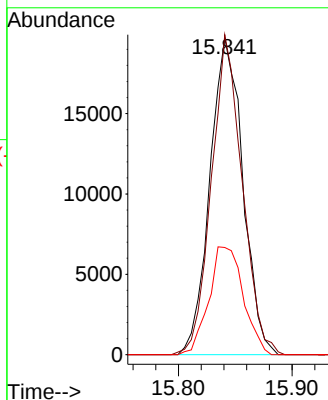
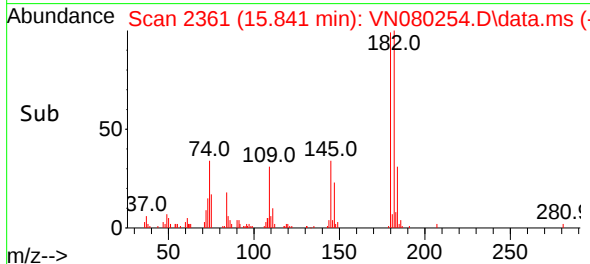


Tgt Ion:180 Resp: 39659
Ion Ratio Lower Upper
180 100
182 94.4 74.2 111.4
145 35.7 25.4 38.2

Manual Integrations
APPROVED

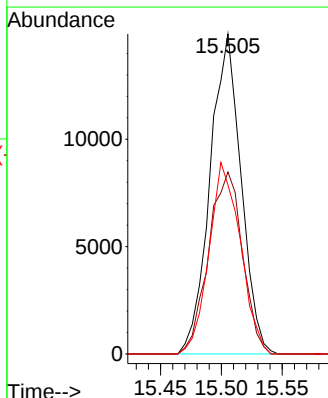
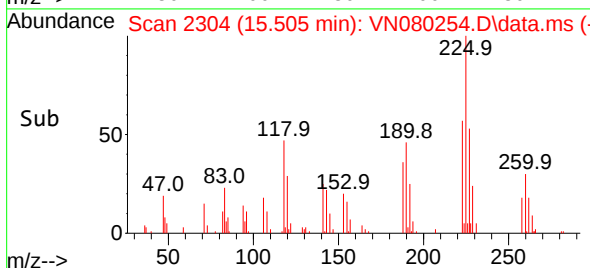
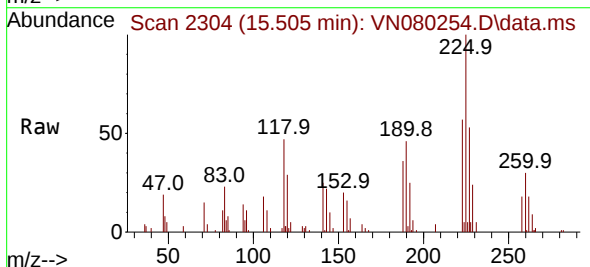
Reviewed By :John
Carlone
11/27/2023

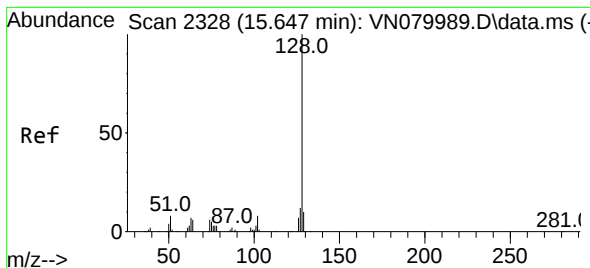
Supervised By :Mahesh
Dadoda
11/27/2023



#90
Hexachlorobutadiene
Concen: 29.014 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

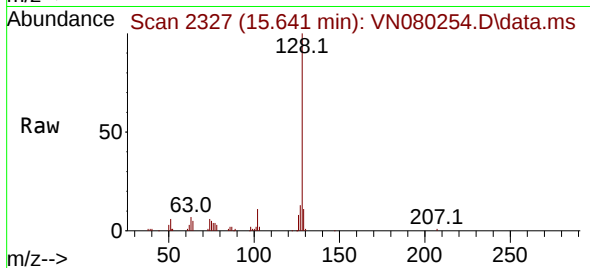
Tgt Ion:225 Resp: 26440
Ion Ratio Lower Upper
225 100
223 62.2 0.0 126.0
227 60.6 0.0 127.0





#91
Naphthalene
Concen: 17.909 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Instrument :
MSVOA_N
ClientSampleId :
VN1124WBS01

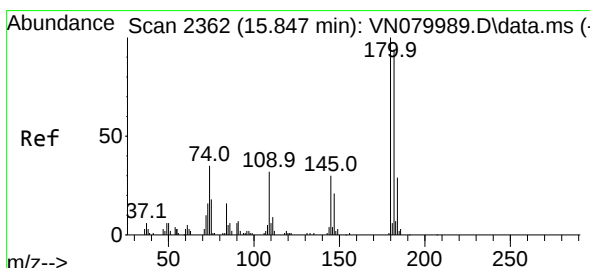
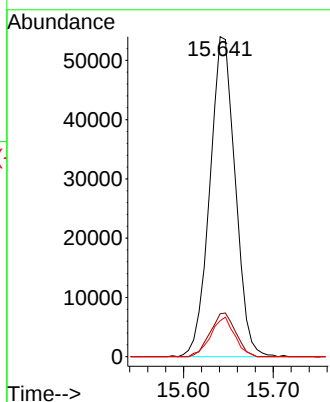
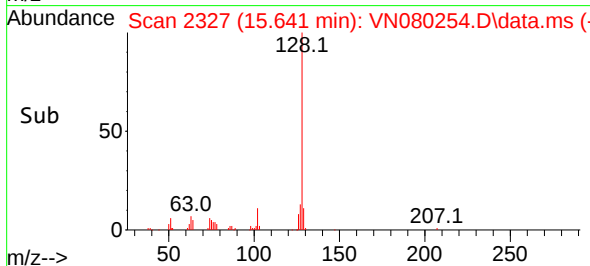


Tgt Ion:128 Resp: 10627
Ion Ratio Lower Upper
128 100
127 13.7 10.9 16.3
129 11.6 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone
11/27/2023

Supervised By :Mahesh
Dadoda
11/27/2023



#92
1,2,3-Trichlorobenzene
Concen: 21.448 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN080254.D
Acq: 24 Nov 2023 11:20

Tgt Ion:180 Resp: 39659
Ion Ratio Lower Upper
180 100
182 94.4 0.0 185.6
145 35.7 0.0 63.6

