

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041224\
 Data File : VN081731.D
 Acq On : 12 Apr 2024 20:31
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Apr 13 07:03:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John

Carlone

04/15/2024

Supervised By :Mahesh

Dadoda

04/15/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	274865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	492510	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	479648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	242244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	200612	57.232	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.460%			
35) Dibromofluoromethane	8.165	113	179267	57.675	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.340%			
50) Toluene-d8	10.565	98	600398	53.436	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.880%			
62) 4-Bromofluorobenzene	12.847	95	240621	60.777	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 121.560%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	225229	60.855	ug/l	95
3) Chloromethane	2.359	50	190385	51.666	ug/l	90
4) Vinyl Chloride	2.512	62	182303	44.083	ug/l	98
5) Bromomethane	2.948	94	63239	21.623	ug/l	93
6) Chloroethane	3.118	64	124865	43.976	ug/l	98
7) Trichlorofluoromethane	3.495	101	137112	22.246	ug/l	96
8) Diethyl Ether	3.959	74	54663	26.799	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.371	101	96072	27.433	ug/l #	89
10) Methyl Iodide	4.583	142	44390	12.728	ug/l #	89
11) Tert butyl alcohol	5.518	59	198662	325.220	ug/l	99
12) 1,1-Dichloroethene	4.342	96	91868	28.321	ug/l	89
13) Acrolein	4.183	56	51657	94.242	ug/l	98
14) Allyl chloride	5.030	41	231722	57.008	ug/l #	88
15) Acrylonitrile	5.718	53	456258	279.195	ug/l	98
16) Acetone	4.424	43	170666	150.657	ug/l	96
17) Carbon Disulfide	4.712	76	472417	50.750	ug/l	98
18) Methyl Acetate	5.030	43	190652	54.590	ug/l #	88
19) Methyl tert-butyl Ether	5.789	73	632456	62.299	ug/l	94
20) Methylene Chloride	5.271	84	213049	57.414	ug/l #	83
21) trans-1,2-Dichloroethene	5.783	96	206927	57.212	ug/l	92
22) Diisopropyl ether	6.665	45	584308	61.867	ug/l #	92
23) Vinyl Acetate	6.600	43	2342626	311.617	ug/l #	86
24) 1,1-Dichloroethane	6.565	63	365863	57.837	ug/l	95
25) 2-Butanone	7.483	43	557861	287.111	ug/l #	87
26) 2,2-Dichloropropane	7.489	77	294611	53.697	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	252901	61.800	ug/l	82
28) Bromochloromethane	7.818	49	129397	50.221	ug/l #	53
29) Tetrahydrofuran	7.841	42	377245	288.206	ug/l #	76
30) Chloroform	7.965	83	425926	62.896	ug/l	97
31) Cyclohexane	8.259	56	297640	52.181	ug/l #	75
32) 1,1,1-Trichloroethane	8.171	97	386410	62.893	ug/l	93
36) 1,1-Dichloropropene	8.371	75	277404	53.033	ug/l	95
37) Ethyl Acetate	7.559	43	235083	52.484	ug/l	96
38) Carbon Tetrachloride	8.365	117	334625	58.398	ug/l	95
39) Methylcyclohexane	9.606	83	335691	57.467	ug/l #	84
40) Benzene	8.606	78	894798	58.512	ug/l	99

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Reviewed By :John
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Supervised By :Mahesh
 Dadoda
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.777	41	126299	53.319	ug/l	#	89
42) 1,2-Dichloroethane	8.671	62	294404	54.703	ug/l		97
43) Isopropyl Acetate	8.688	43	508986	68.554	ug/l		97
44) Trichloroethene	9.353	130	227186	52.821	ug/l		97
45) 1,2-Dichloropropane	9.624	63	206868	55.816	ug/l		99
46) Dibromomethane	9.712	93	168204	59.762	ug/l	#	90
47) Bromodichloromethane	9.888	83	343200	62.366	ug/l	#	96
48) Methyl methacrylate	9.682	41	187023	54.613	ug/l	#	78
49) 1,4-Dioxane	9.700	88	83705	1017.108	ug/l	#	79
51) 4-Methyl-2-Pentanone	10.447	43	1285604	283.769	ug/l		90
52) Toluene	10.630	92	591623	60.867	ug/l		99
53) t-1,3-Dichloropropene	10.835	75	324146	54.550	ug/l		99
54) cis-1,3-Dichloropropene	10.312	75	348764	54.743	ug/l		89
55) 1,1,2-Trichloroethane	11.018	97	224821	57.474	ug/l		94
56) Ethyl methacrylate	10.877	69	342143	57.755	ug/l	#	80
57) 1,3-Dichloropropane	11.165	76	367288	57.277	ug/l		98
58) 2-Chloroethyl Vinyl ether	10.159	63	762960	309.978	ug/l	#	85
59) 2-Hexanone	11.200	43	952305	284.308	ug/l		89
60) Dibromochloromethane	11.359	129	274257	63.752	ug/l		98
61) 1,2-Dibromoethane	11.471	107	231968	58.166	ug/l		96
64) Tetrachloroethene	11.106	164	242158	52.817	ug/l		93
65) Chlorobenzene	11.894	112	653731	57.654	ug/l		95
66) 1,1,1,2-Tetrachloroethane	11.965	131	228047	54.265	ug/l		96
67) Ethyl Benzene	11.965	91	1128244	57.282	ug/l		97
68) m/p-Xylenes	12.071	106	895762	121.313	ug/l		94
69) o-Xylene	12.400	106	434144	59.891	ug/l		93
70) Styrene	12.412	104	747234	63.914	ug/l		96
71) Bromoform	12.582	173	180771	57.242	ug/l	#	100
73) Isopropylbenzene	12.694	105	1129753	54.712	ug/l		97
74) N-amyl acetate	12.494	43	401359	53.710	ug/l	#	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	296990	48.918	ug/l		98
76) 1,2,3-Trichloropropane	12.994	75	283242m	48.880	ug/l		
77) Bromobenzene	12.982	156	267424	52.427	ug/l		72
78) n-propylbenzene	13.035	91	1332147	54.629	ug/l		94
79) 2-Chlorotoluene	13.129	91	800375	54.839	ug/l		91
80) 1,3,5-Trimethylbenzene	13.176	105	950118	55.708	ug/l		95
81) trans-1,4-Dichloro-2-b...	12.735	75	94490	44.066	ug/l	#	83
82) 4-Chlorotoluene	13.223	91	794555	55.218	ug/l		92
83) tert-Butylbenzene	13.441	119	851054	57.866	ug/l		94
84) 1,2,4-Trimethylbenzene	13.482	105	976452	56.964	ug/l		95
85) sec-Butylbenzene	13.618	105	1190165	56.608	ug/l		94
86) p-Isopropyltoluene	13.729	119	983743	57.240	ug/l		97
87) 1,3-Dichlorobenzene	13.735	146	511645	54.593	ug/l		95
88) 1,4-Dichlorobenzene	13.812	146	506036	52.146	ug/l		96
89) n-Butylbenzene	14.059	91	852583	55.945	ug/l		96
90) Hexachloroethane	14.335	117	168865	51.881	ug/l		97
91) 1,2-Dichlorobenzene	14.106	146	488524	54.158	ug/l		96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	67137	51.962	ug/l		76
93) 1,2,4-Trichlorobenzene	15.394	180	279874	53.660	ug/l		99
94) Hexachlorobutadiene	15.506	225	100624	43.971	ug/l		97
95) Naphthalene	15.641	128	987478	58.429	ug/l		99
96) 1,2,3-Trichlorobenzene	15.847	180	278586	53.102	ug/l		99

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Manual Integrations
APPROVED

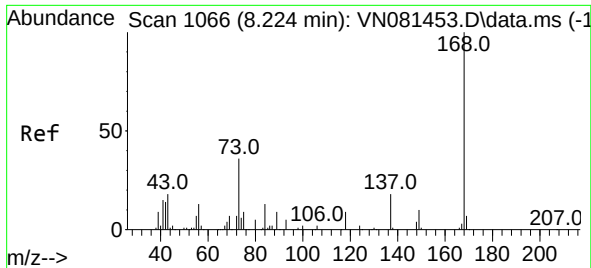
Reviewed By :John
Carlone
04/15/2024

Supervised By :Mahesh
Dadoda
04/15/2024

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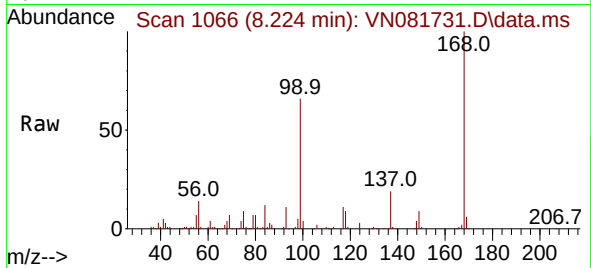
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081731.D
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MSVOA_N
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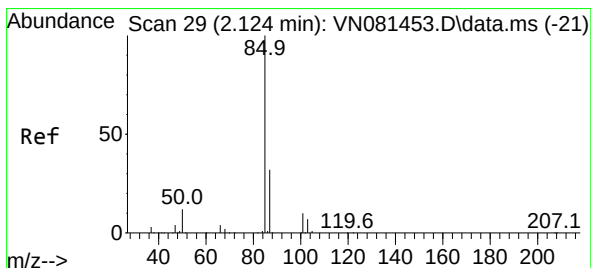
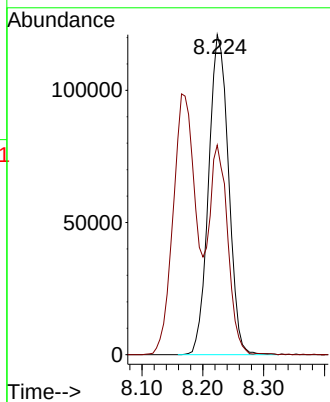
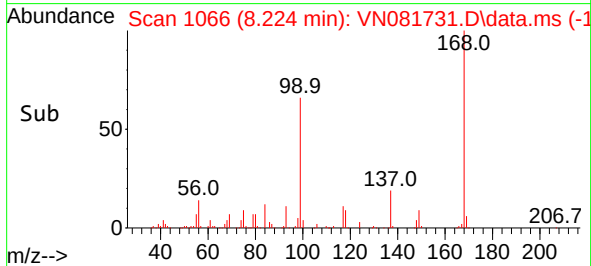


Tgt Ion:168 Resp: 27486
Ion Ratio Lower Upper
168 100
99 65.5 59.9 89.9

Manual Integrations
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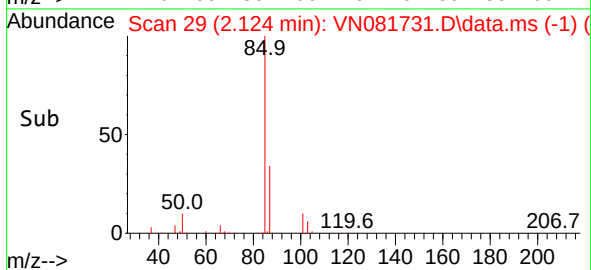
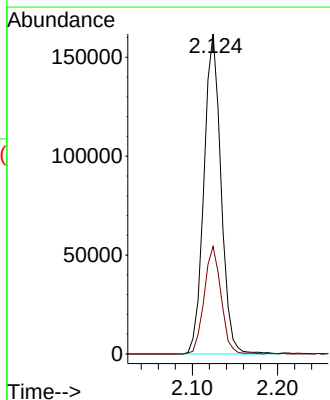
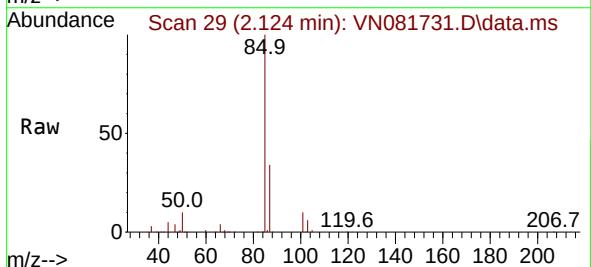
Reviewed By :John
Carlone
04/15/2024

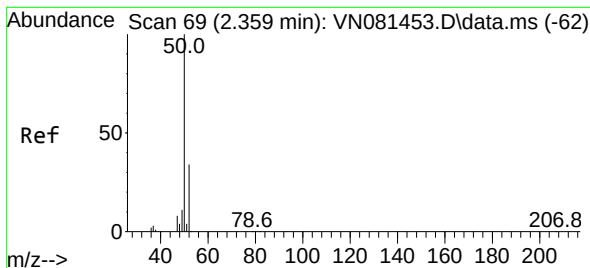
Supervised By :Mahesh
Dadoda
04/15/2024



#2
Dichlorodifluoromethane
Concen: 60.855 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Tgt Ion: 85 Resp: 225229
Ion Ratio Lower Upper
85 100
87 33.6 15.3 45.9





#3

Chloromethane

Concen: 51.666 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN081731.D

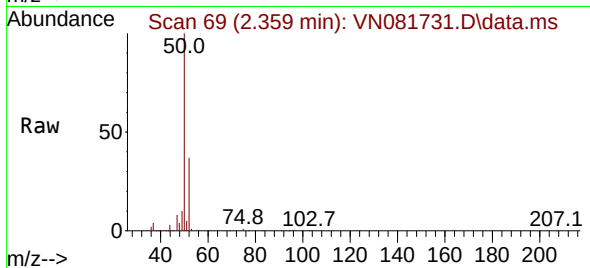
Acq: 12 Apr 2024 20:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 50 Resp: 19038

Ion Ratio Lower Upper

50 100

52 36.9 25.0 37.4

Manual Integrations

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Reviewed By :John

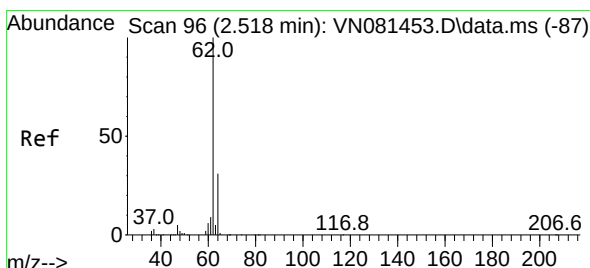
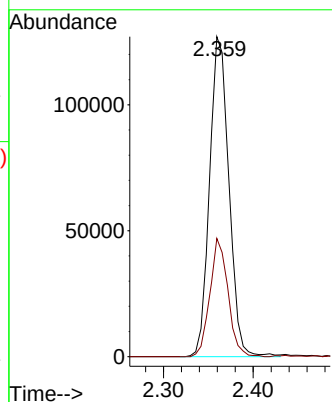
Carlone

04/15/2024

Supervised By :Mahesh

Dadoda

04/15/2024



#4

Vinyl Chloride

Concen: 44.083 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN081731.D

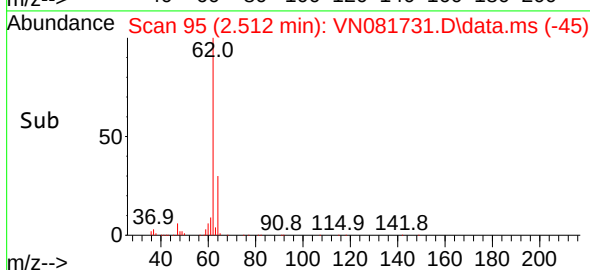
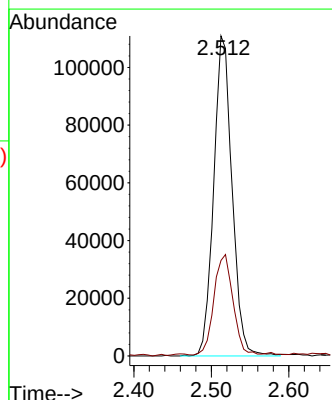
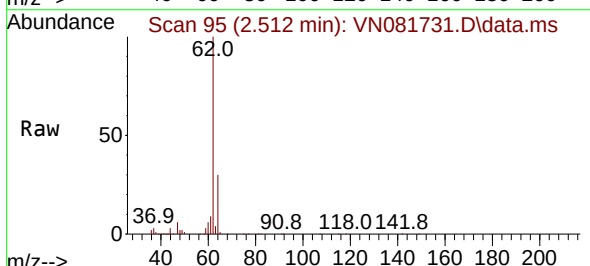
Acq: 12 Apr 2024 20:31

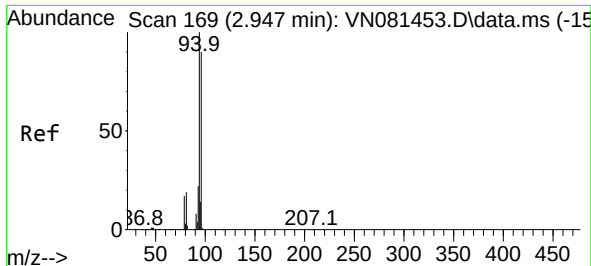
Tgt Ion: 62 Resp: 182303

Ion Ratio Lower Upper

62 100

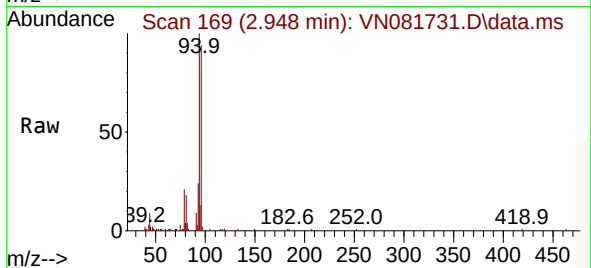
64 29.3 22.7 34.1





#5
Bromomethane
Concen: 21.623 ug/l
RT: 2.948 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

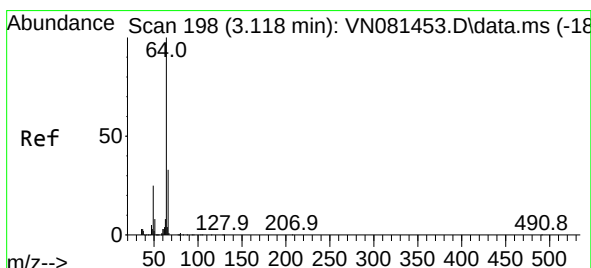
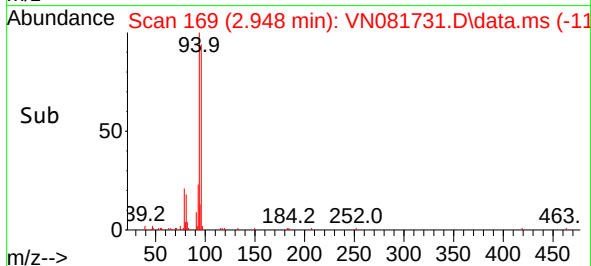
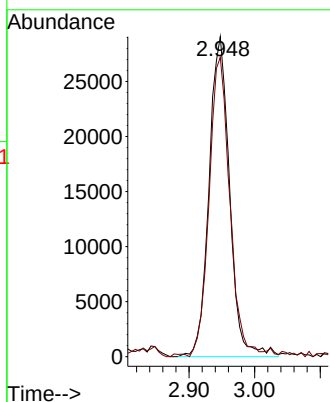


Tgt Ion: 94 Resp: 63239
Ion Ratio Lower Upper
94 100
96 92.9 69.2 103.8

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APPROVED

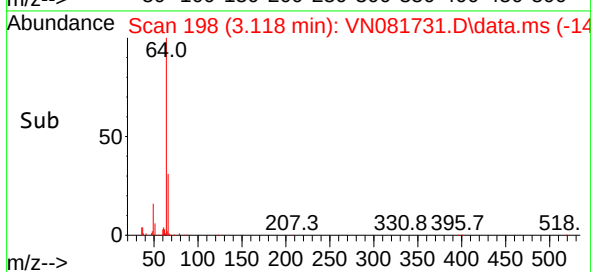
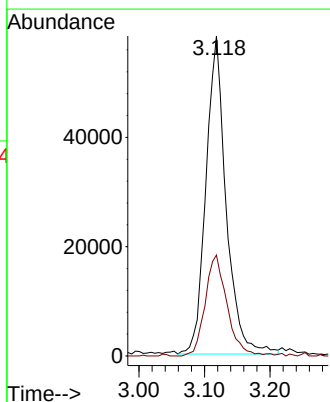
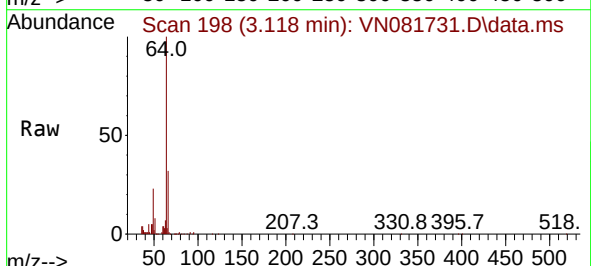
Reviewed By :John
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04/15/2024

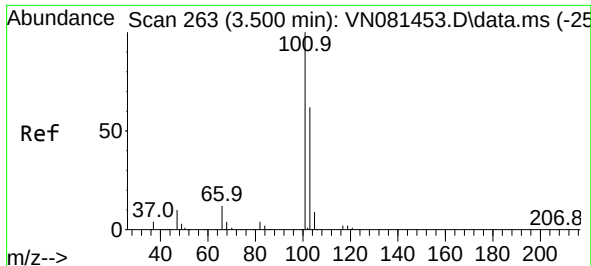
Supervised By :Mahesh
Dadoda
04/15/2024



#6
Chloroethane
Concen: 43.976 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

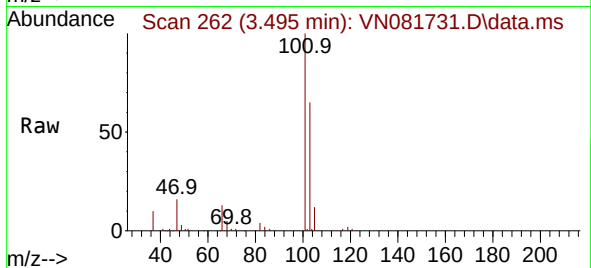
Tgt Ion: 64 Resp: 124865
Ion Ratio Lower Upper
64 100
66 31.8 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 22.246 ug/l
 RT: 3.495 min Scan# 263
 Delta R.T. -0.006 min
 Lab File: VN081731.D
 Acq: 12 Apr 2024 20:31

Instrument :
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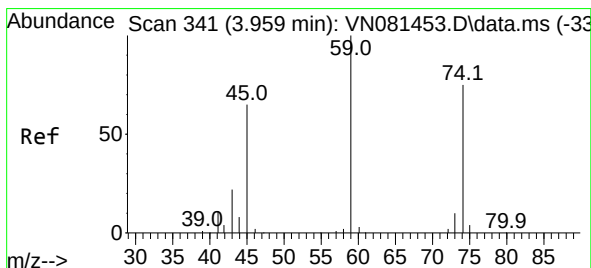
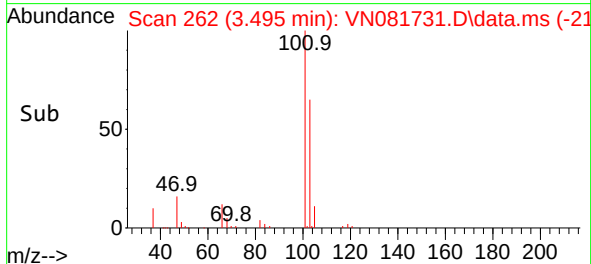
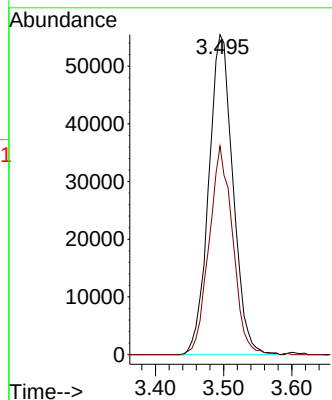


Tgt Ion: 101 Resp: 13711
 Ion Ratio Lower Upper
 101 100
 103 65.1 54.4 81.6

Manual Integrations
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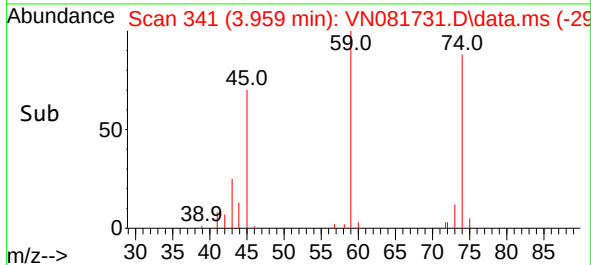
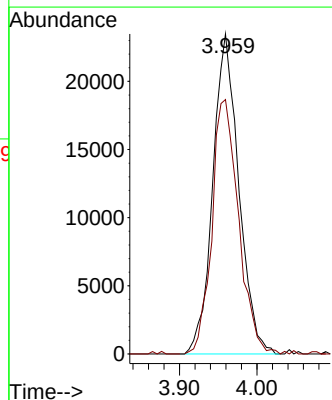
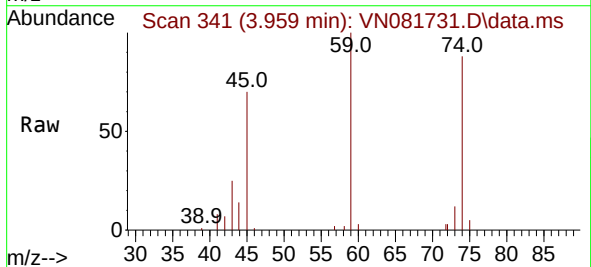
Reviewed By :John
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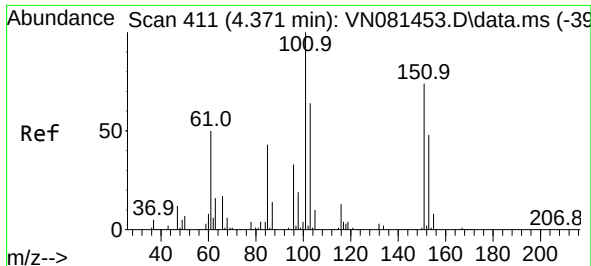
Supervised By :Mahesh
 Dadoda
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#8
 Diethyl Ether
 Concen: 26.799 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN081731.D
 Acq: 12 Apr 2024 20:31

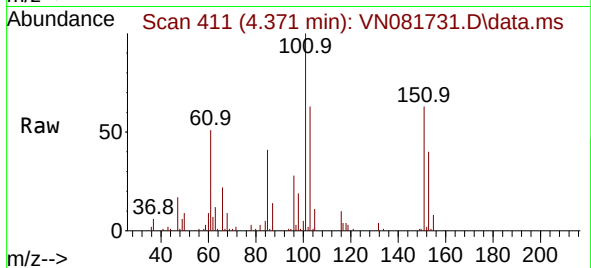
Tgt Ion: 74 Resp: 54663
 Ion Ratio Lower Upper
 74 100
 45 81.4 53.3 159.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 27.433 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

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VSTDCCC050EC

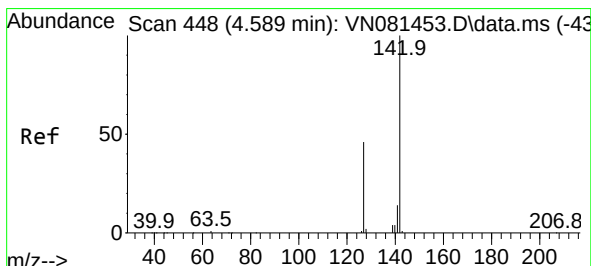
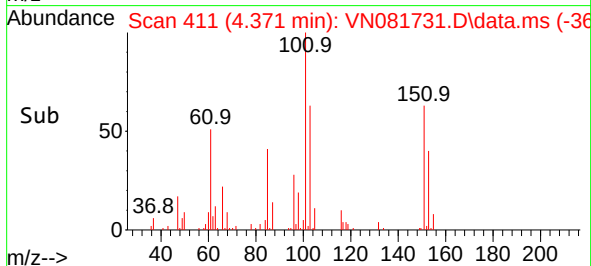
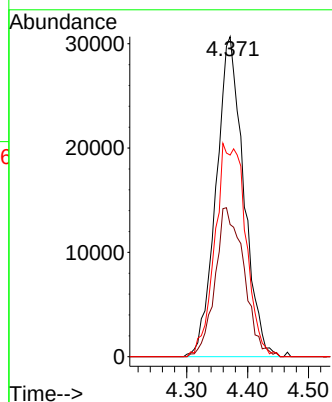


Tgt Ion:101 Resp: 96072
Ion Ratio Lower Upper
101 100
85 48.9 38.1 57.1
151 74.7 49.1 73.7

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APPROVED

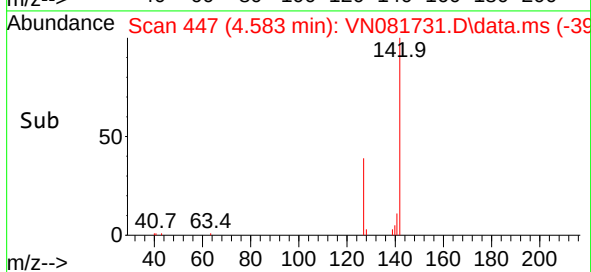
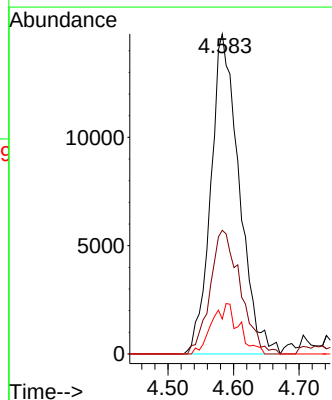
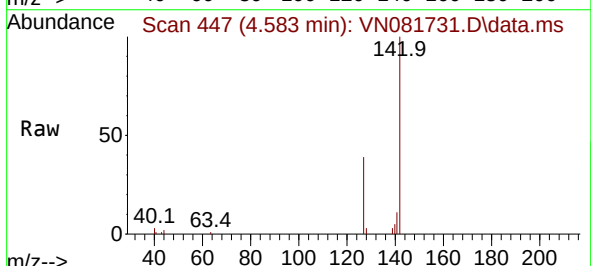
Reviewed By :John
Carlone
04/15/2024

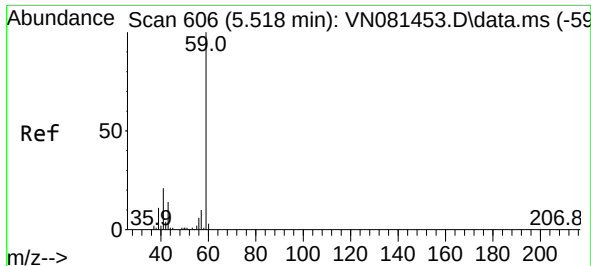
Supervised By :Mahesh
Dadoda
04/15/2024



#10
Methyl Iodide
Concen: 12.728 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

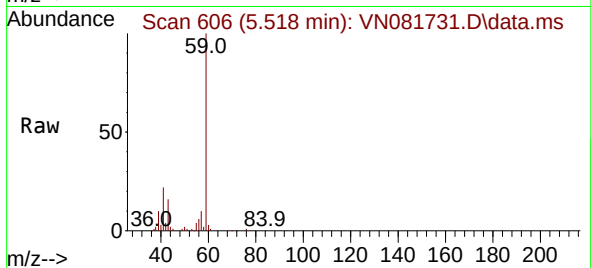
Tgt Ion:142 Resp: 44390
Ion Ratio Lower Upper
142 100
127 38.7 37.0 55.4
141 10.9 12.5 18.7





#11
Tert butyl alcohol
Concen: 325.220 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

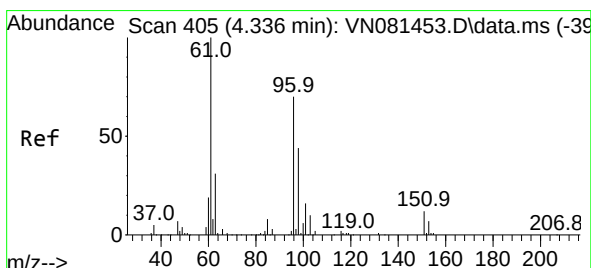
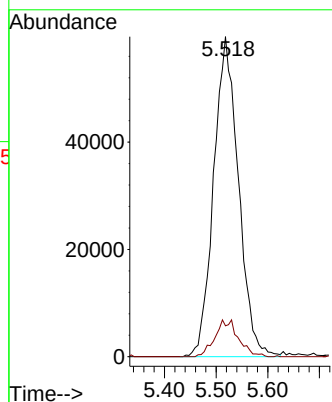
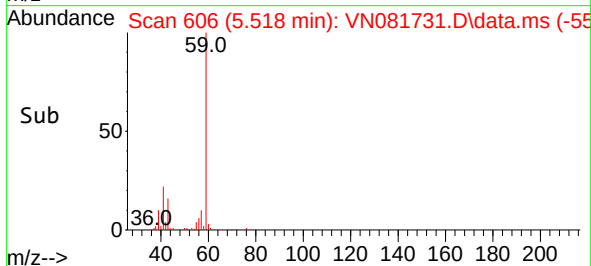


Tgt Ion: 59 Resp: 198662
Ion Ratio Lower Upper
59 100
57 10.9 8.6 12.8

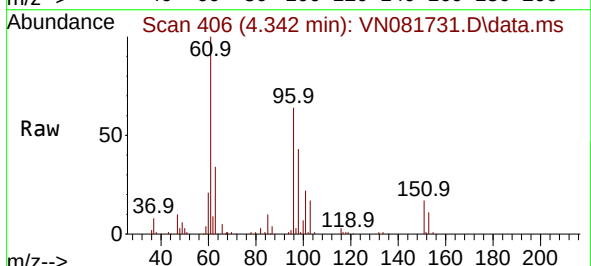
Manual Integrations
APPROVED

Reviewed By :John
Carlone
04/15/2024

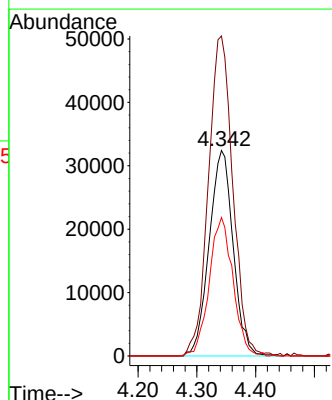
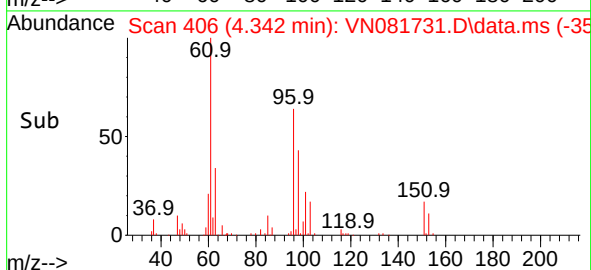
Supervised By :Mahesh
Dadoda
04/15/2024

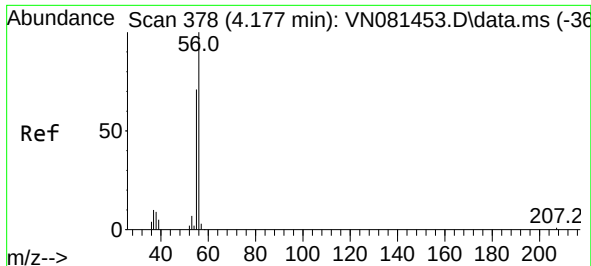


#12
1,1-Dichloroethene
Concen: 28.321 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31



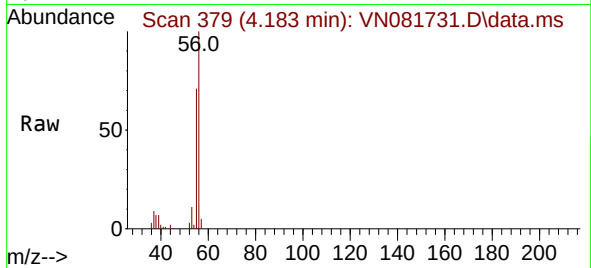
Tgt Ion: 96 Resp: 91868
Ion Ratio Lower Upper
96 100
61 155.8 138.2 207.4
98 67.4 49.2 73.8





#13
Acrolein
Concen: 94.242 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

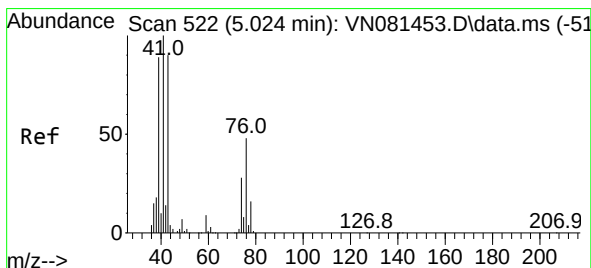
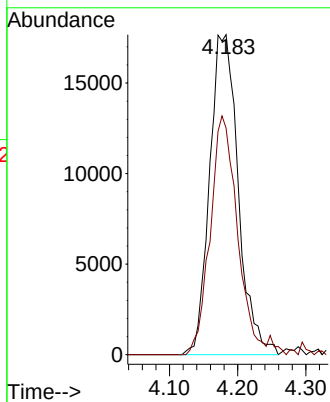
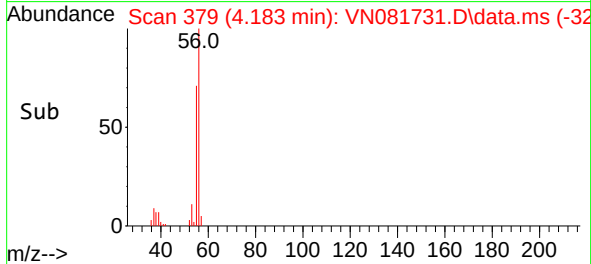


Tgt Ion: 56 Resp: 5165
Ion Ratio Lower Upper
56 100
55 70.5 55.3 82.9

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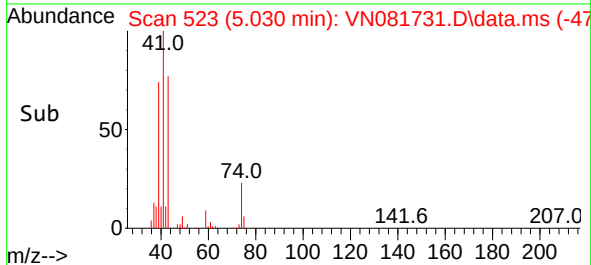
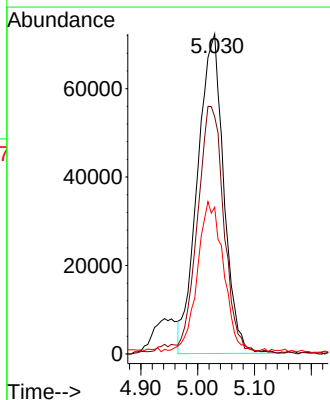
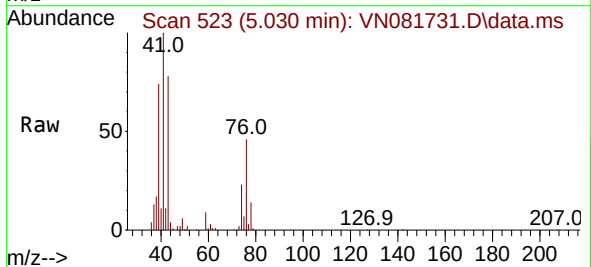
Reviewed By :John
Carlone
04/15/2024

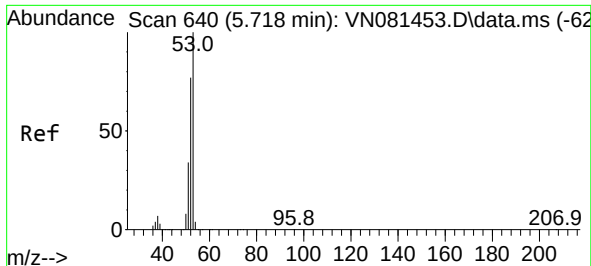
Supervised By :Mahesh
Dadoda
04/15/2024



#14
Allyl chloride
Concen: 57.008 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

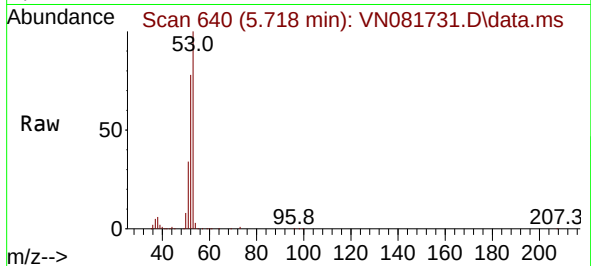
Tgt Ion: 41 Resp: 231722
Ion Ratio Lower Upper
41 100
39 78.3 57.7 86.5
76 46.4 26.8 40.2#





#15
Acrylonitrile
Concen: 279.195 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

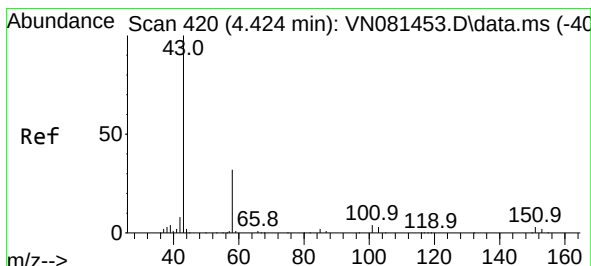
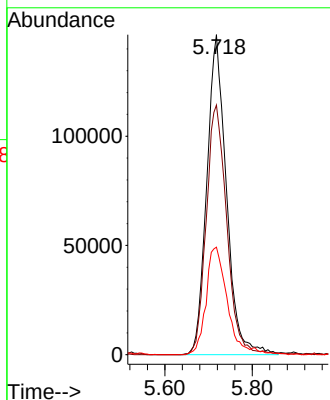


Tgt Ion: 53 Resp: 456258
Ion Ratio Lower Upper
53 100
52 81.8 64.8 97.2
51 35.5 26.9 40.3

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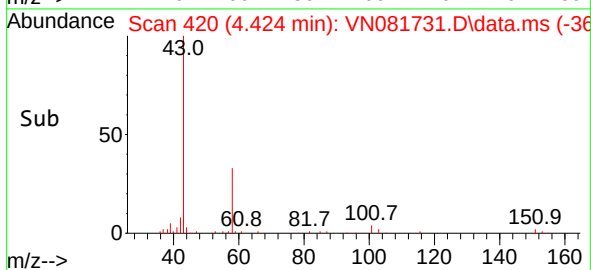
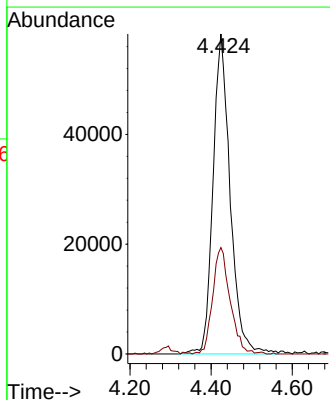
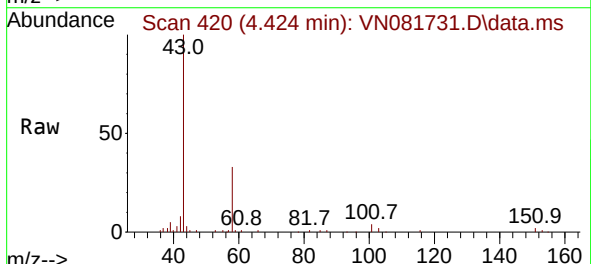
Reviewed By :John
Carlone
04/15/2024

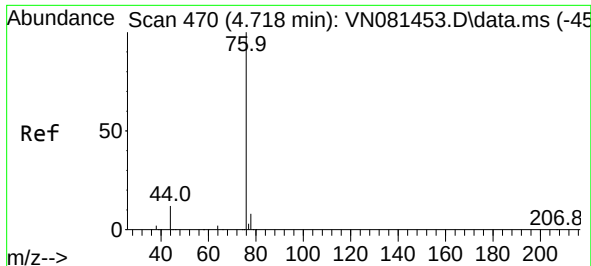
Supervised By :Mahesh
Dadoda
04/15/2024



#16
Acetone
Concen: 150.657 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

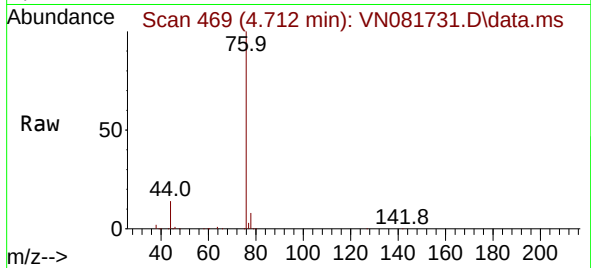
Tgt Ion: 43 Resp: 170666
Ion Ratio Lower Upper
43 100
58 33.3 24.8 37.2





#17
Carbon Disulfide
Concen: 50.750 ug/l
RT: 4.712 min Scan# 40
Delta R.T. -0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

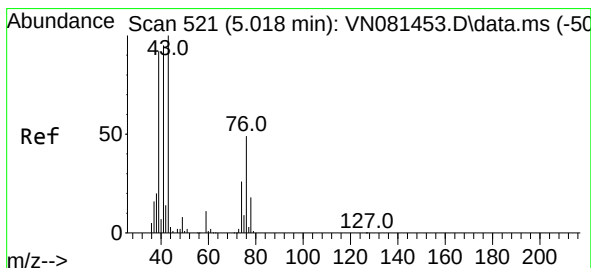
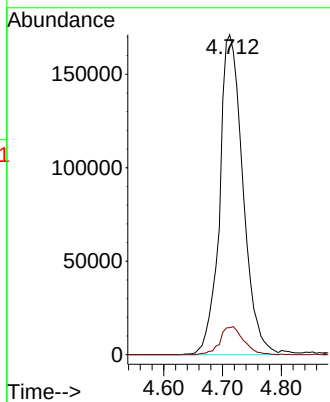
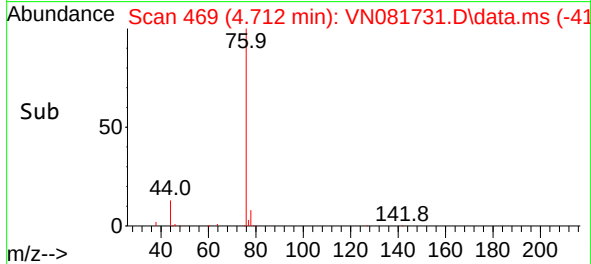


Tgt Ion: 76 Resp: 47241
Ion Ratio Lower Upper
76 100
78 8.4 6.3 9.5

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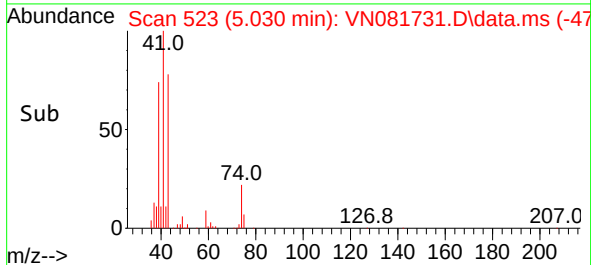
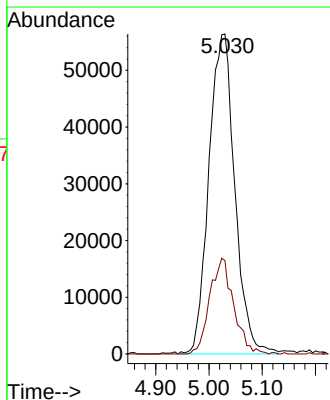
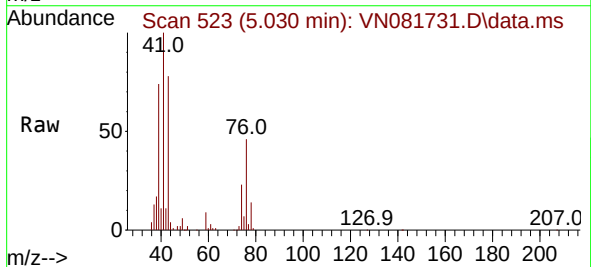
Reviewed By :John
Carlone
04/15/2024

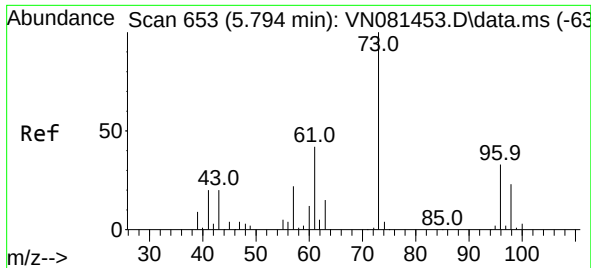
Supervised By :Mahesh
Dadoda
04/15/2024



#18
Methyl Acetate
Concen: 54.590 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Tgt Ion: 43 Resp: 190652
Ion Ratio Lower Upper
43 100
74 27.5 17.3 25.9#





#19
Methyl tert-butyl Ether
Concen: 62.299 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

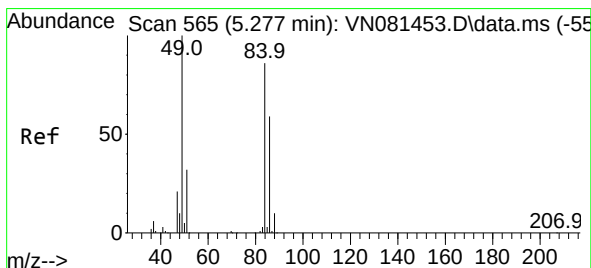
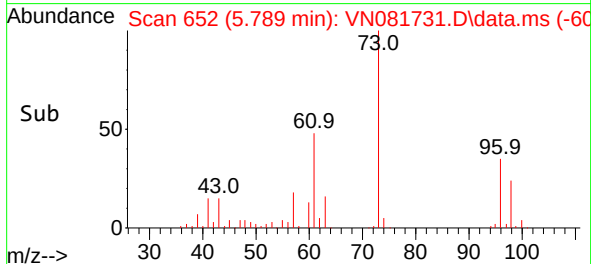
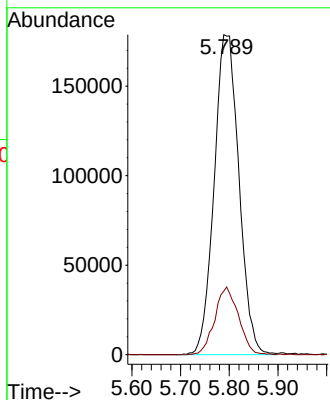
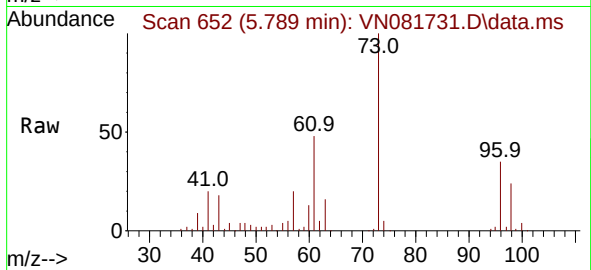
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 632450
Ion Ratio Lower Upper
73 100
57 19.8 18.2 27.4

Manual Integrations
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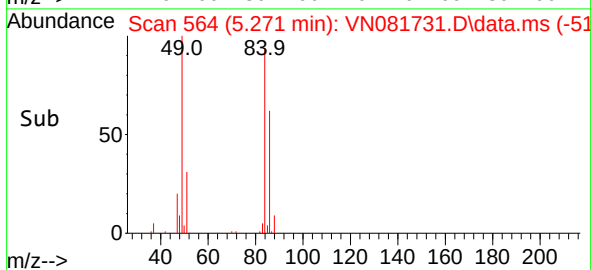
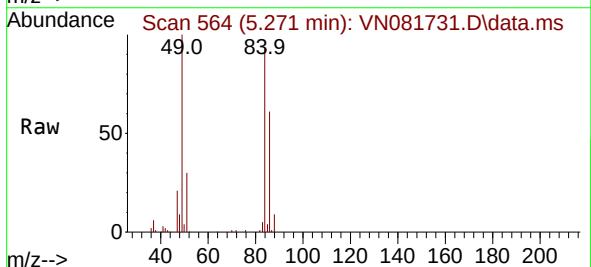
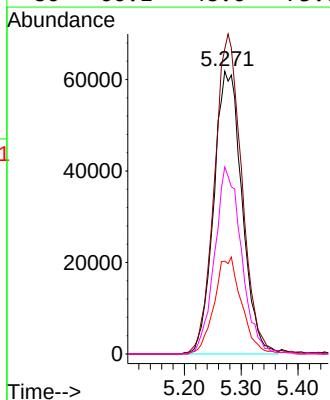
Reviewed By :John
Carlone
04/15/2024

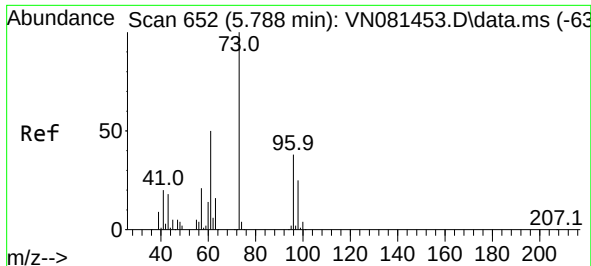
Supervised By :Mahesh
Dadoda
04/15/2024



#20
Methylene Chloride
Concen: 57.414 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

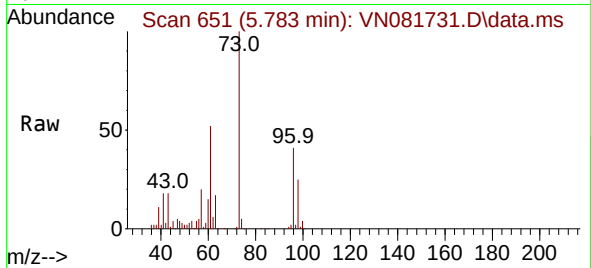
Tgt Ion: 84 Resp: 213049
Ion Ratio Lower Upper
84 100
49 107.9 108.1 162.1#
51 32.8 32.9 49.3#
86 66.1 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 57.212 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

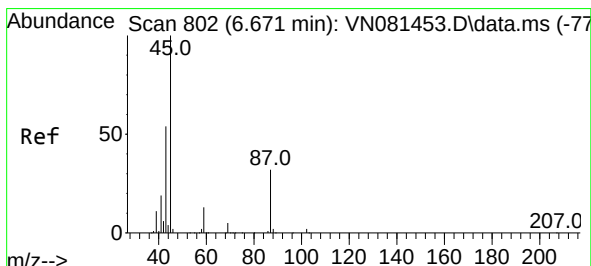
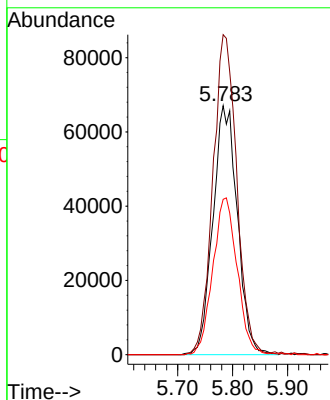
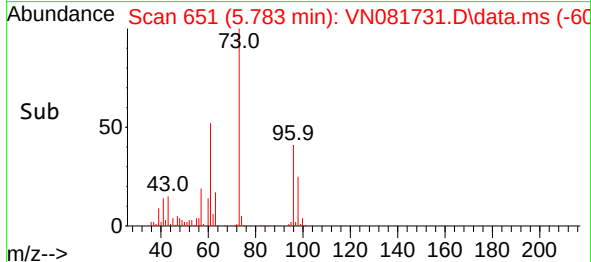


Tgt Ion: 96 Resp: 20692
Ion Ratio Lower Upper
96 100
61 128.5 112.8 169.2
98 62.4 51.0 76.4

Manual Integrations
APPROVED

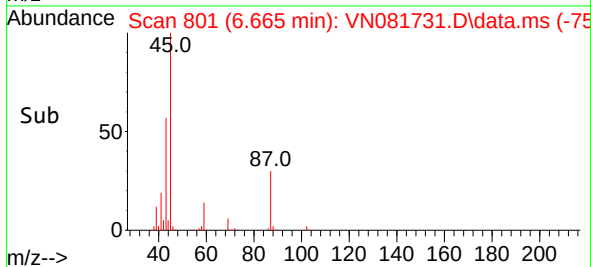
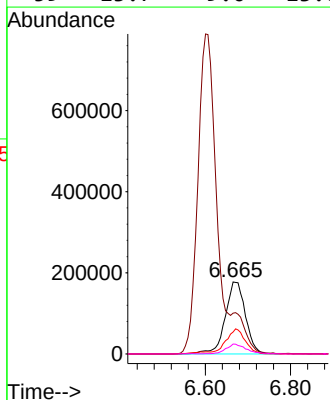
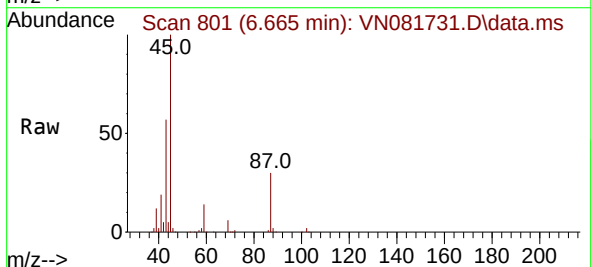
Reviewed By :John
Carlone
04/15/2024

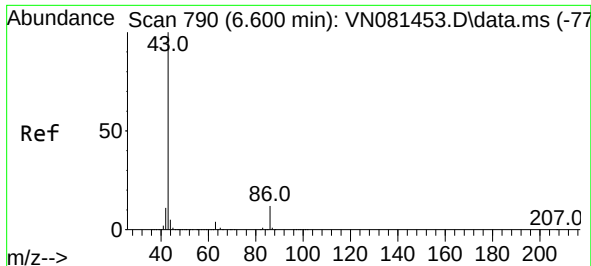
Supervised By :Mahesh
Dadoda
04/15/2024



#22
Diisopropyl ether
Concen: 61.867 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

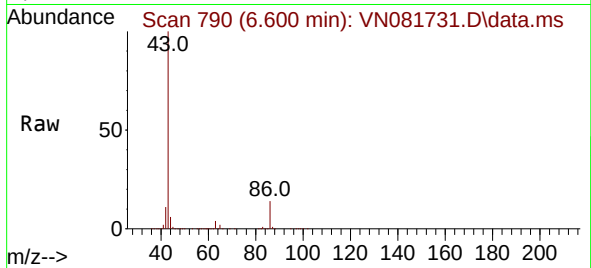
Tgt Ion: 45 Resp: 584308
Ion Ratio Lower Upper
45 100
43 56.2 41.8 62.8
87 30.2 18.1 27.1#
59 13.7 9.0 13.6#





#23
 Vinyl Acetate
 Concen: 311.617 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081731.D
 Acq: 12 Apr 2024 20:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

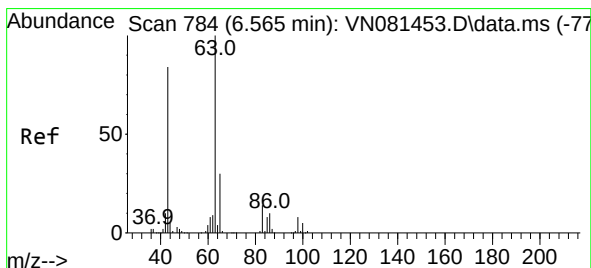
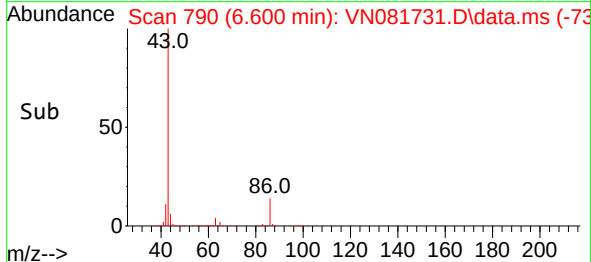
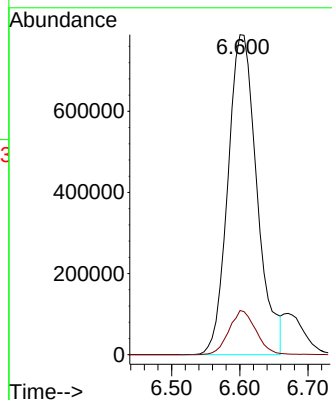


Tgt Ion: 43 Resp: 2342620
 Ion Ratio Lower Upper
 43 100
 86 13.8 7.1 10.7

Manual Integrations
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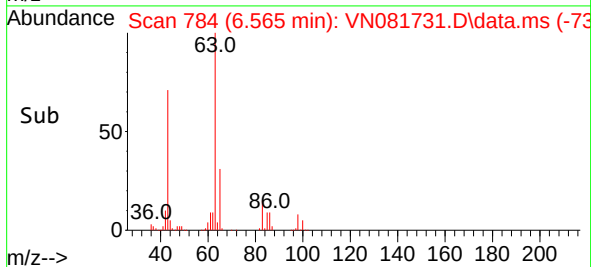
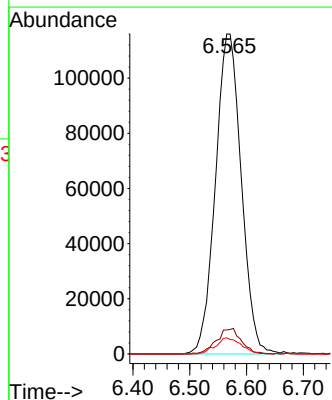
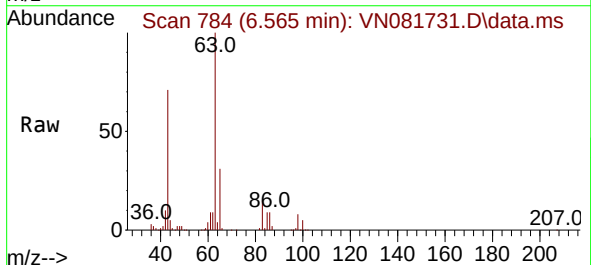
Reviewed By :John
 Carlone
 04/15/2024

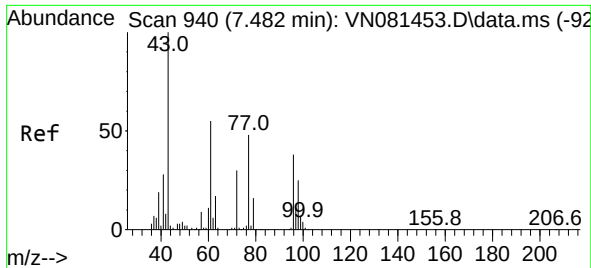
Supervised By :Mahesh
 Dadoda
 04/15/2024



#24
 1,1-Dichloroethane
 Concen: 57.837 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081731.D
 Acq: 12 Apr 2024 20:31

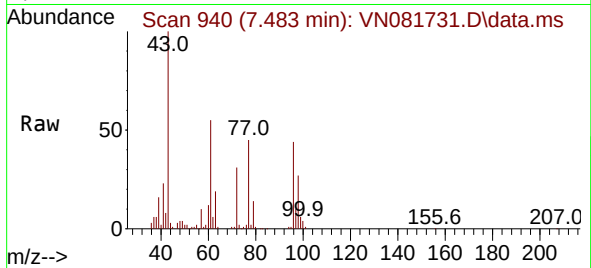
Tgt Ion: 63 Resp: 365863
 Ion Ratio Lower Upper
 63 100
 98 7.5 2.9 8.6
 100 5.1 1.9 5.7





#25
2-Butanone
Concen: 287.111 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

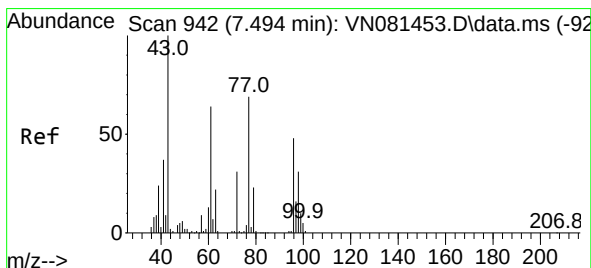
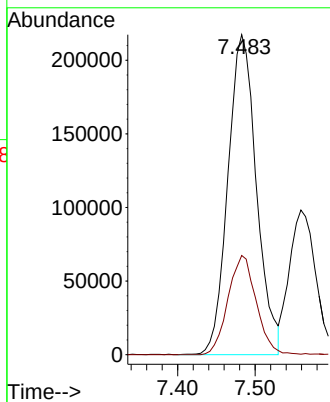
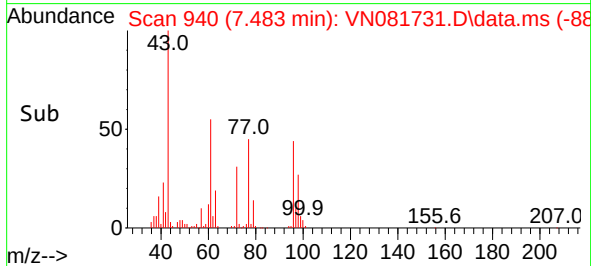


Tgt Ion: 43 Resp: 55786
Ion Ratio Lower Upper
43 100
72 31.0 19.5 29.3

Manual Integrations
APPROVED

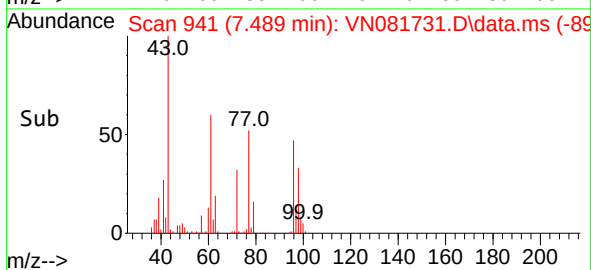
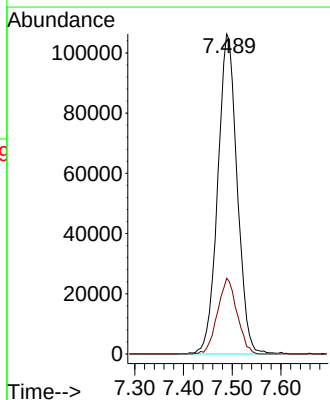
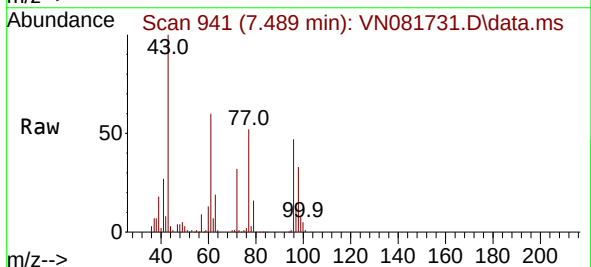
Reviewed By :John
Carlone
04/15/2024

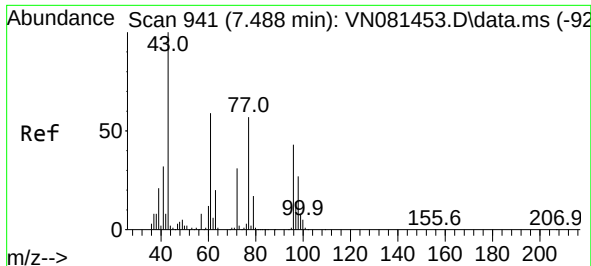
Supervised By :Mahesh
Dadoda
04/15/2024



#26
2,2-Dichloropropane
Concen: 53.697 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

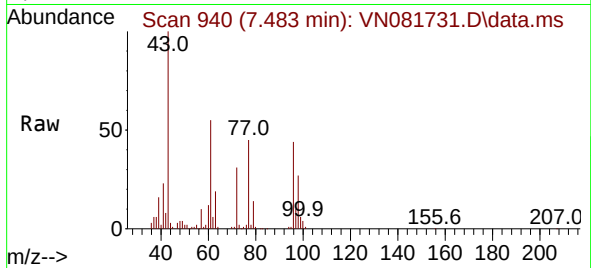
Tgt Ion: 77 Resp: 294611
Ion Ratio Lower Upper
77 100
97 23.8 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 61.800 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN081731.D
 Acq: 12 Apr 2024 20:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

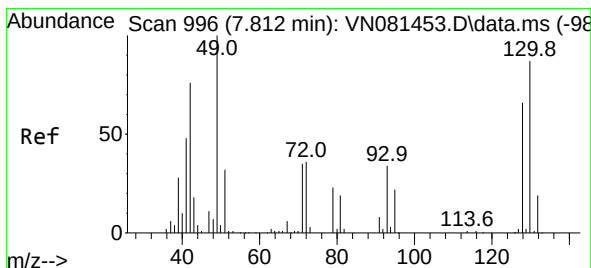
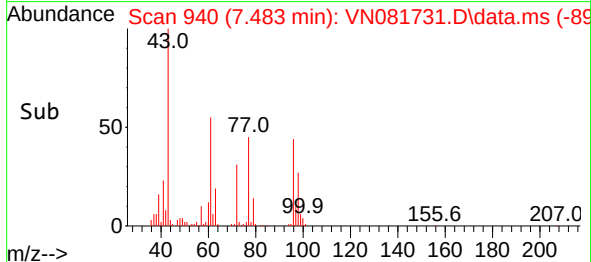
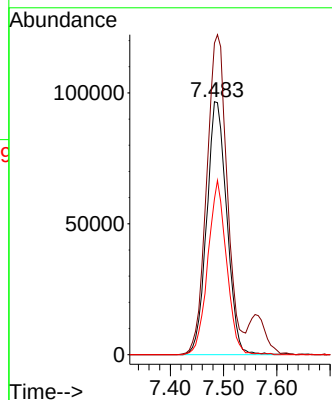


Tgt Ion: 96 Resp: 25290
 Ion Ratio Lower Upper
 96 100
 61 129.6 0.0 325.4
 98 64.0 0.0 130.4

Manual Integrations
 APPROVED

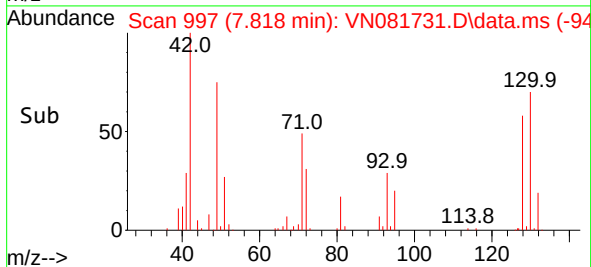
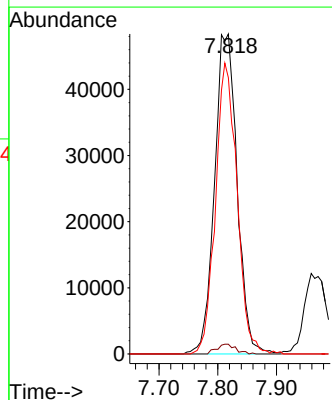
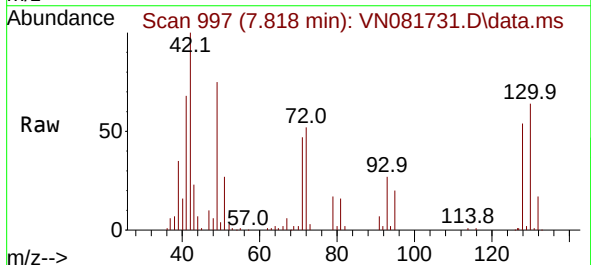
Reviewed By :John
 Carlone
 04/15/2024

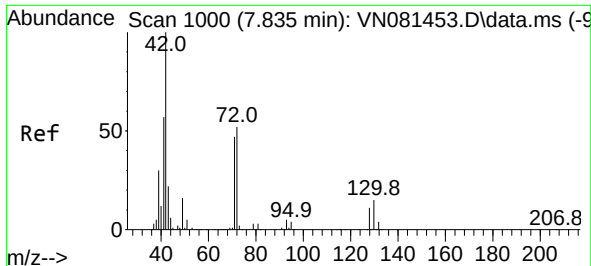
Supervised By :Mahesh
 Dadoda
 04/15/2024



#28
 Bromochloromethane
 Concen: 50.221 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN081731.D
 Acq: 12 Apr 2024 20:31

Tgt Ion: 49 Resp: 129397
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 1.6#
 130 86.8 42.3 63.5#





#29

Tetrahydrofuran

Concen: 288.206 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN081731.D

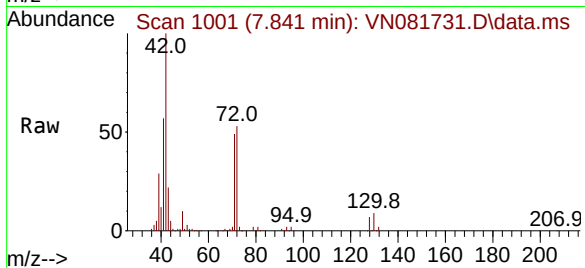
Acq: 12 Apr 2024 20:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	42	Resp:	37724
Ion Ratio	100	Lower	Upper
42	100		
72	53.7	31.1	46.7
71	49.7	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John

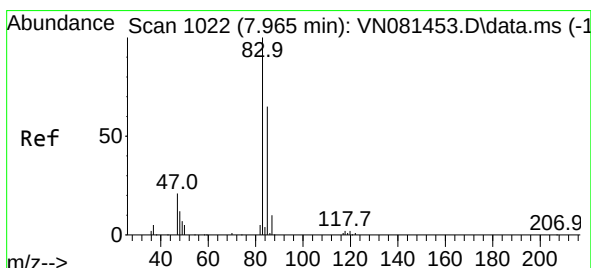
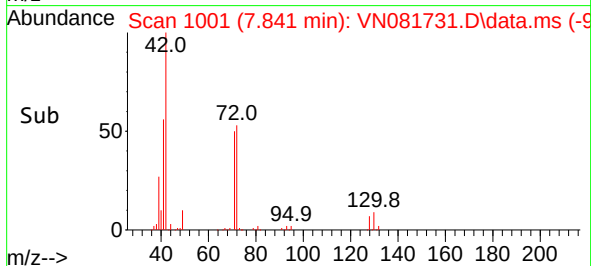
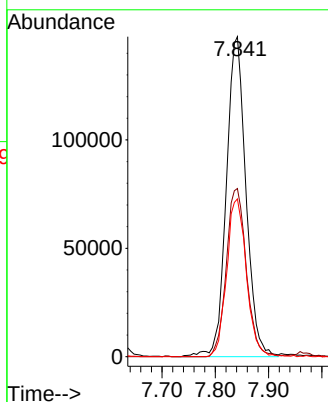
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Supervised By :Mahesh

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#30

Chloroform

Concen: 62.896 ug/l

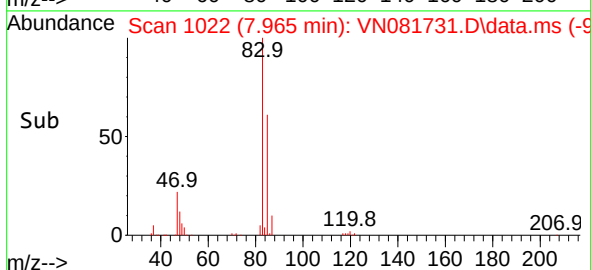
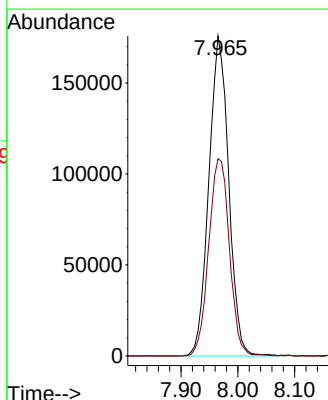
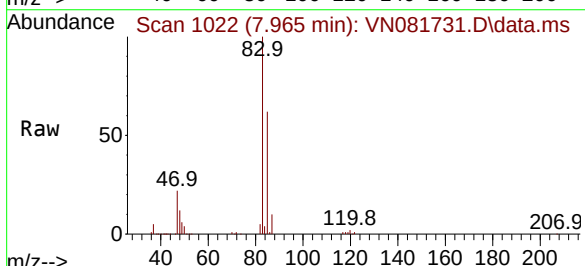
RT: 7.965 min Scan# 1022

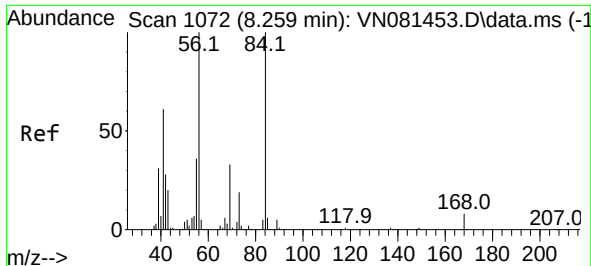
Delta R.T. 0.000 min

Lab File: VN081731.D

Acq: 12 Apr 2024 20:31

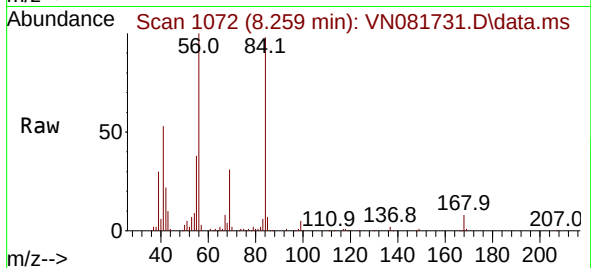
Tgt Ion:	83	Resp:	425926
Ion Ratio	100	Lower	Upper
83	100		
85	61.7	51.0	76.6





#31
Cyclohexane
Concen: 52.181 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

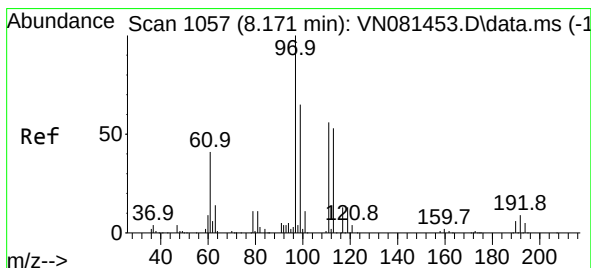
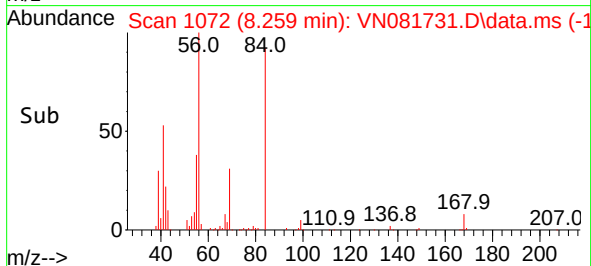
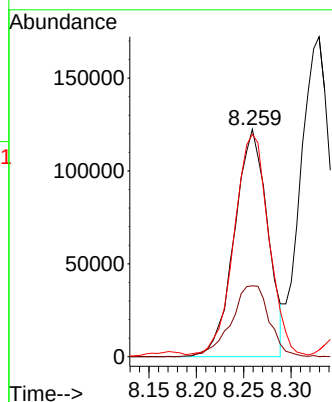


Tgt Ion: 56 Resp: 297640
Ion Ratio Lower Upper
56 100
69 31.0 20.1 30.1
84 96.1 56.9 85.3

Manual Integrations
APPROVED

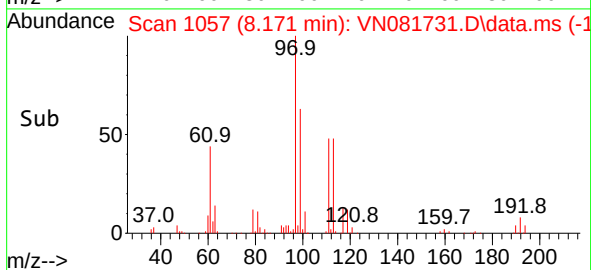
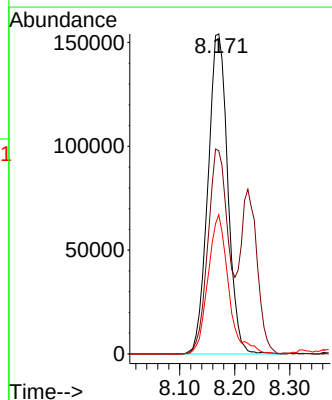
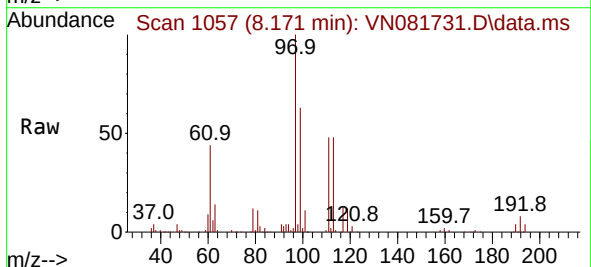
Reviewed By :John
Carlone
04/15/2024

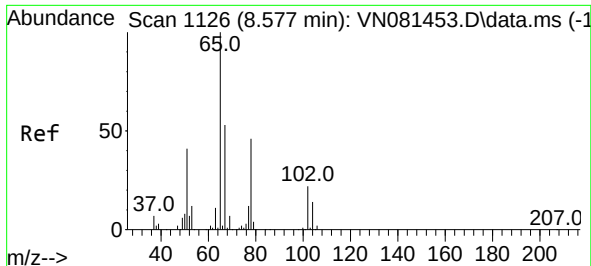
Supervised By :Mahesh
Dadoda
04/15/2024



#32
1,1,1-Trichloroethane
Concen: 62.893 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Tgt Ion: 97 Resp: 386410
Ion Ratio Lower Upper
97 100
99 65.8 53.4 80.0
61 45.2 43.8 65.8





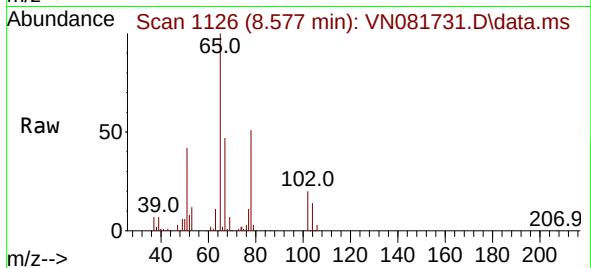
#33
1,2-Dichloroethane-d4
Concen: 57.232 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 65 Resp: 200612
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John

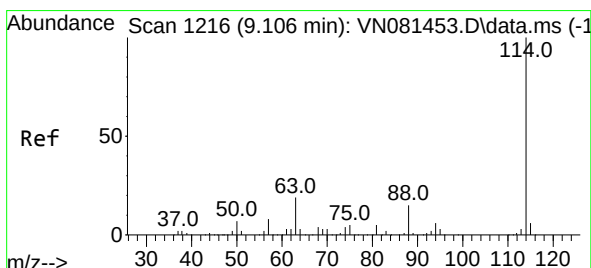
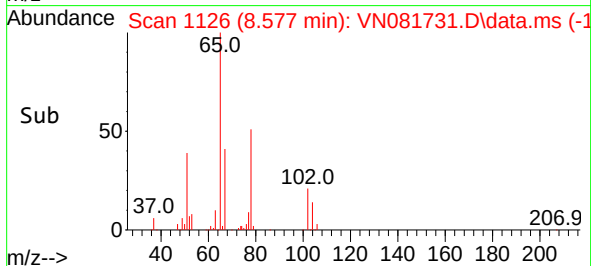
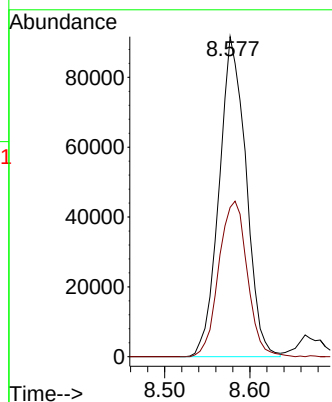
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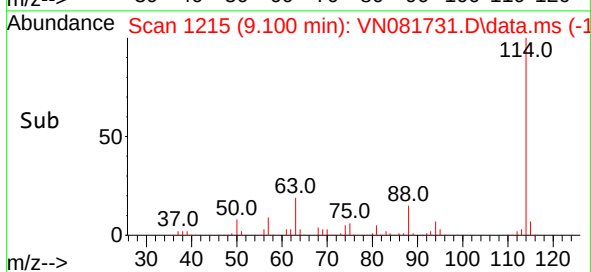
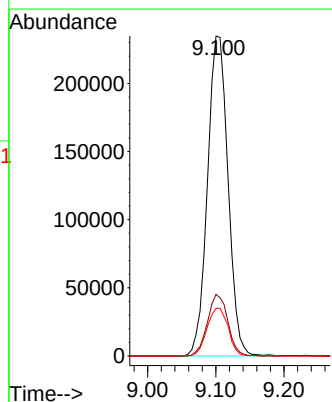
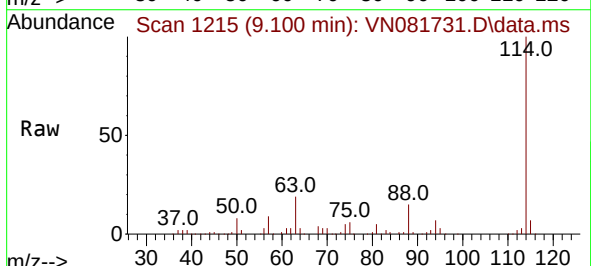
Dadoda

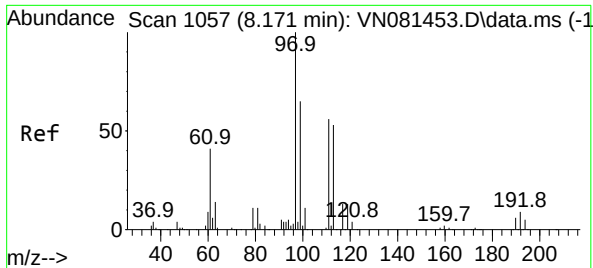
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Tgt Ion:114 Resp: 492510
Ion Ratio Lower Upper
114 100
63 19.3 0.0 48.0
88 14.9 0.0 34.8





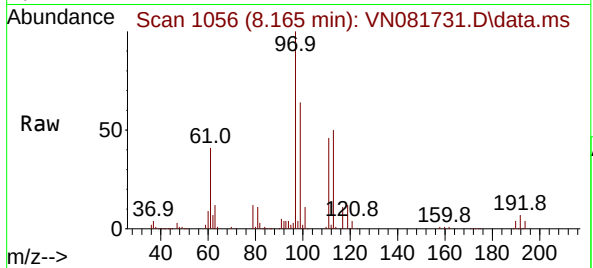
#35
Dibromofluoromethane
Concen: 57.675 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 113 Resp: 17926
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.4
192 15.7 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :John

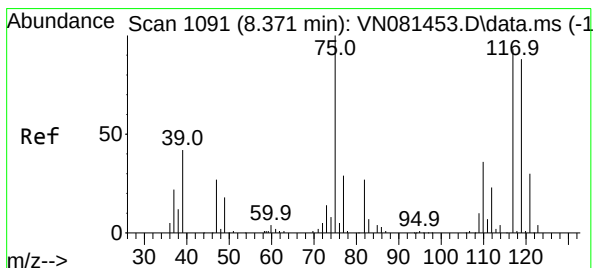
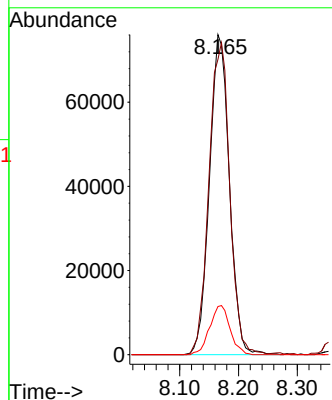
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Supervised By :Mahesh

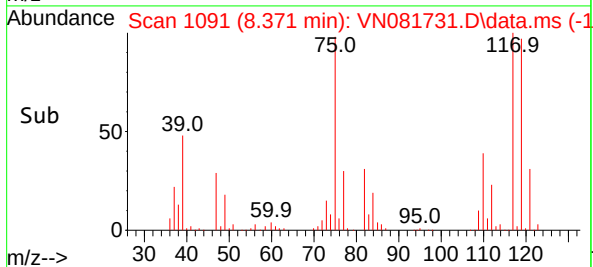
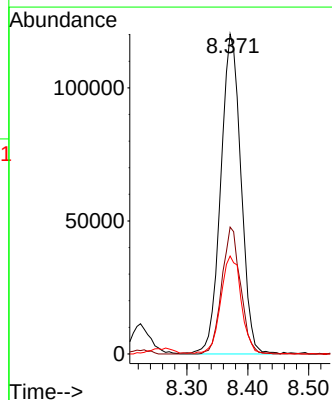
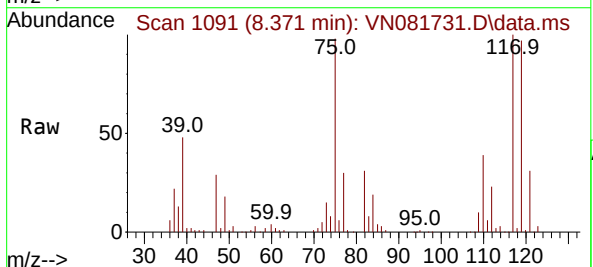
Dadoda

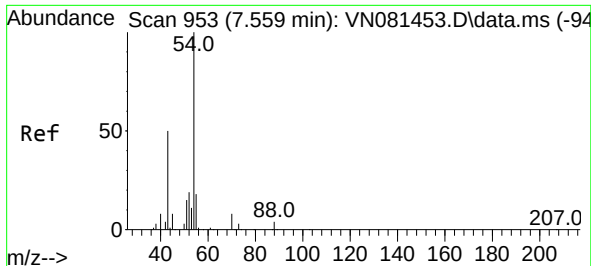
04/15/2024



#36
1,1-Dichloropropene
Concen: 53.033 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Tgt Ion: 75 Resp: 277404
Ion Ratio Lower Upper
75 100
110 36.7 16.0 48.0
77 31.3 25.8 38.6





#37

Ethyl Acetate

Concen: 52.484 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN081731.D

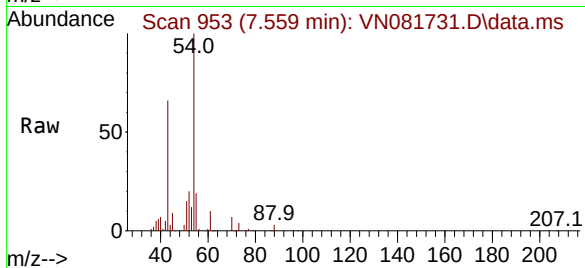
Acq: 12 Apr 2024 20:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	43	Resp:	23508
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	15.8
70	11.9	8.0	12.0

Manual Integrations

APPROVED

Reviewed By :John

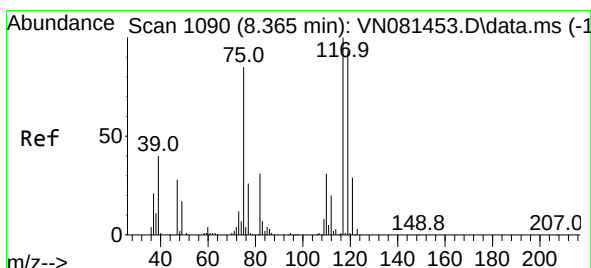
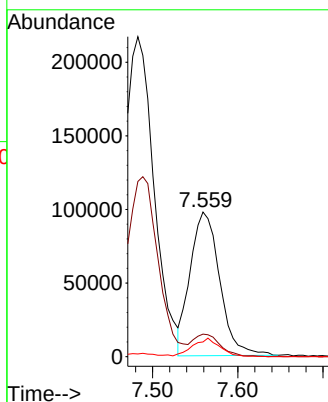
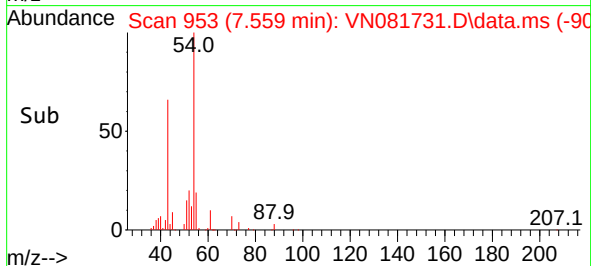
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Supervised By :Mahesh

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#38

Carbon Tetrachloride

Concen: 58.398 ug/l

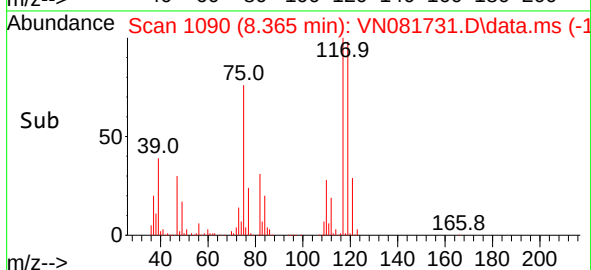
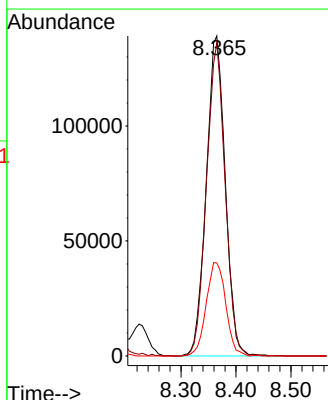
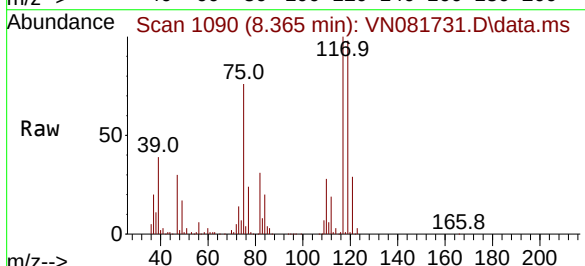
RT: 8.365 min Scan# 1090

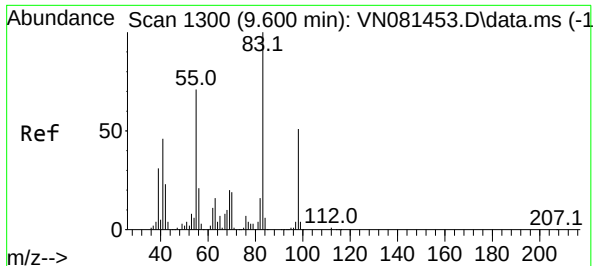
Delta R.T. 0.000 min

Lab File: VN081731.D

Acq: 12 Apr 2024 20:31

Tgt Ion:	117	Resp:	334625
Ion	Ratio	Lower	Upper
117	100		
119	97.8	73.4	110.2
121	29.1	24.4	36.6





#39

Methylcyclohexane

Concen: 57.467 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.006 min

Lab File: VN081731.D

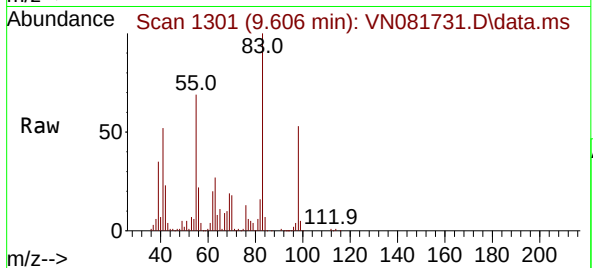
Acq: 12 Apr 2024 20:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	83	Resp:	33569
Ion Ratio	Lower	Upper	
83	100		
55	68.5	65.7	98.5
98	52.6	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :John

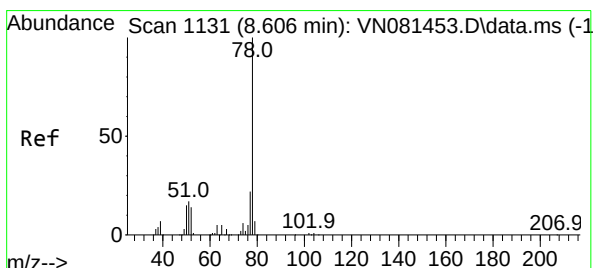
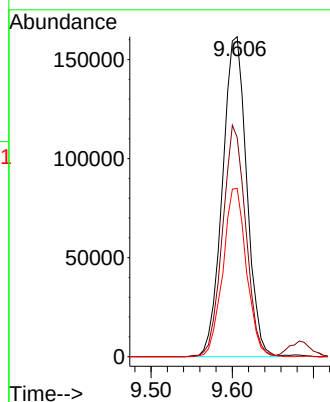
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Dadoda

04/15/2024



#40

Benzene

Concen: 58.512 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN081731.D

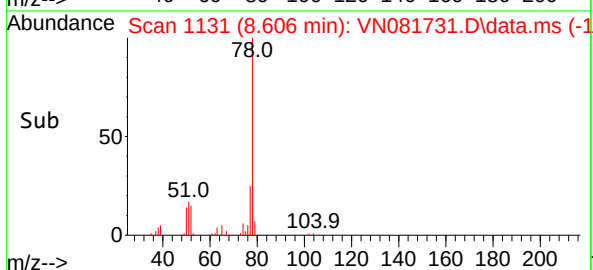
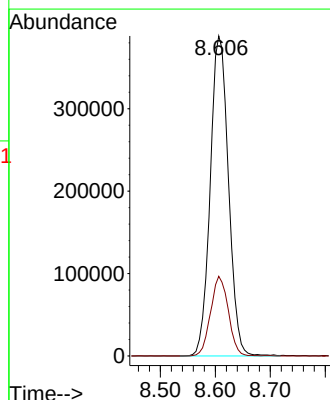
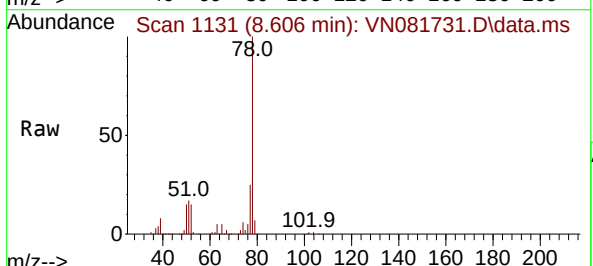
Acq: 12 Apr 2024 20:31

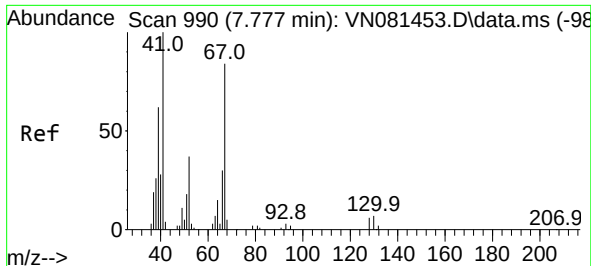
Tgt Ion: 78 Resp: 894798

Ion Ratio Lower Upper

78 100

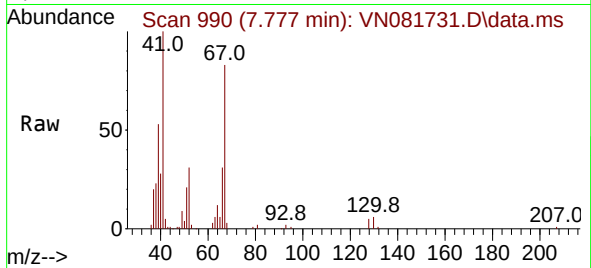
77 24.9 20.4 30.6





#41
Methacrylonitrile
Concen: 53.319 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

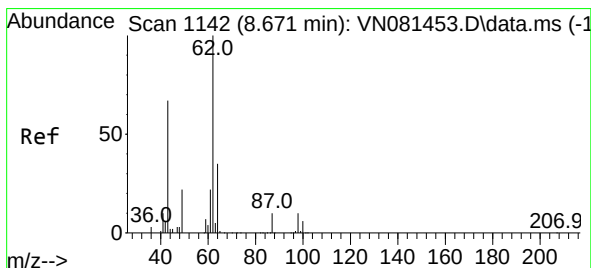
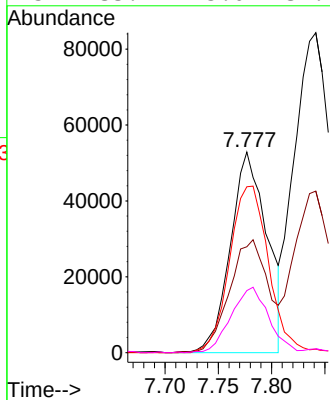
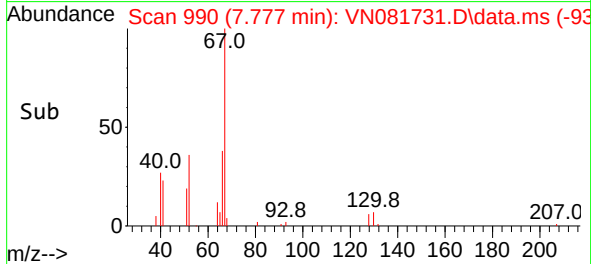


Tgt Ion: 41 Resp: 126299
Ion Ratio Lower Upper
41 100
39 59.7 48.4 72.6
67 89.4 56.8 85.2
52 33.7 25.0 37.4

Manual Integrations
APPROVED

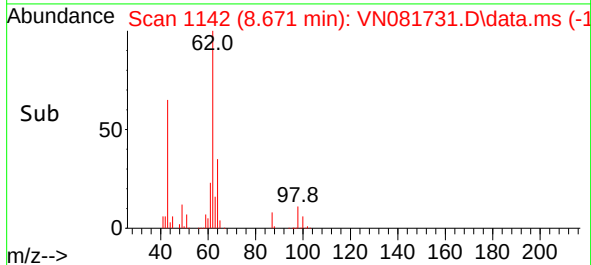
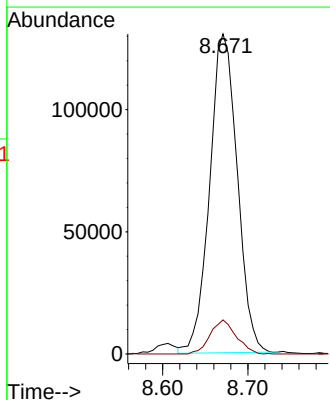
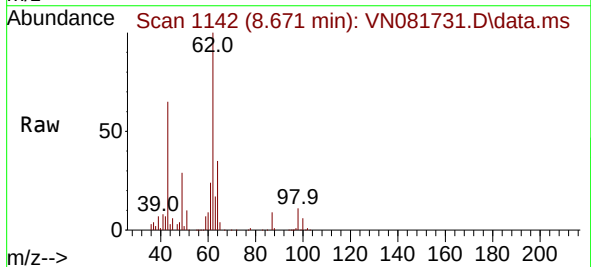
Reviewed By :John
Carlone
04/15/2024

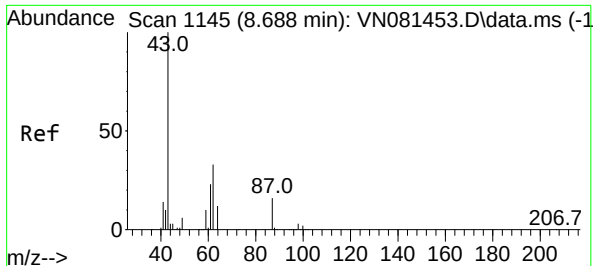
Supervised By :Mahesh
Dadoda
04/15/2024



#42
1,2-Dichloroethane
Concen: 54.703 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

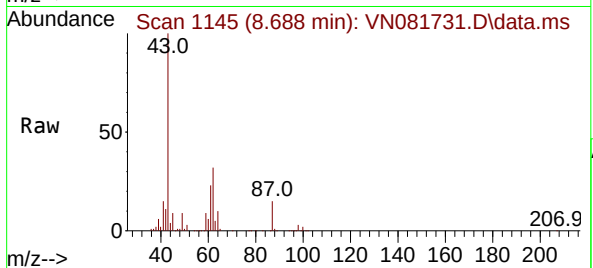
Tgt Ion: 62 Resp: 294404
Ion Ratio Lower Upper
62 100
98 10.0 0.0 18.0





#43
Isopropyl Acetate
Concen: 68.554 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

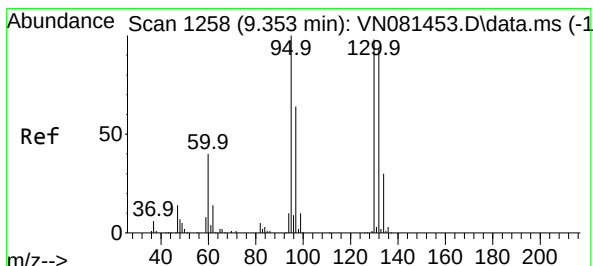
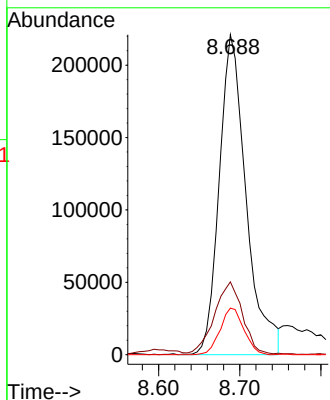
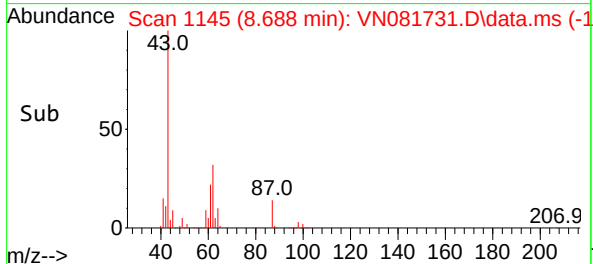


Tgt Ion: 43 Resp: 508980
Ion Ratio Lower Upper
43 100
61 23.9 19.9 29.9
87 12.9 9.0 13.6

Manual Integrations
APPROVED

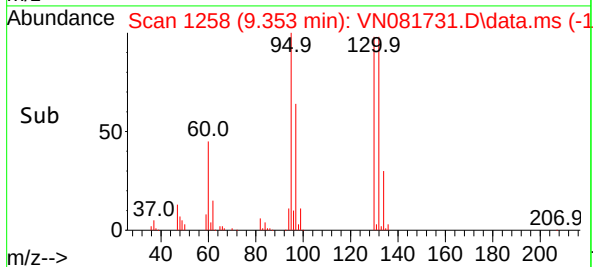
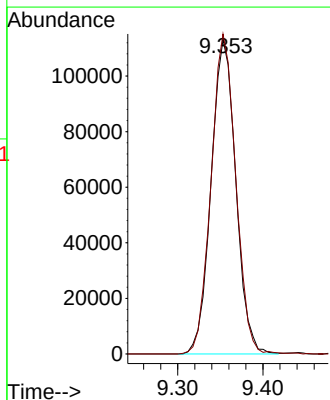
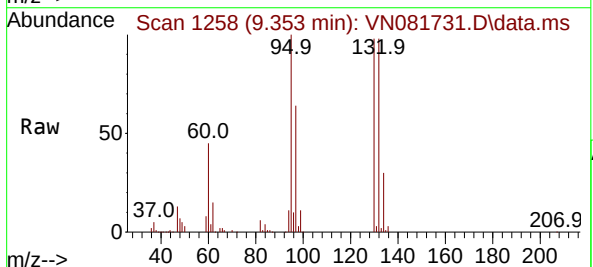
Reviewed By :John
Carlone
04/15/2024

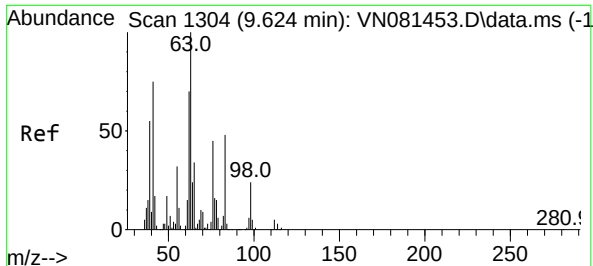
Supervised By :Mahesh
Dadoda
04/15/2024



#44
Trichloroethene
Concen: 52.821 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Tgt Ion:130 Resp: 227186
Ion Ratio Lower Upper
130 100
95 101.8 0.0 210.4





#45

1,2-Dichloropropane

Concen: 55.816 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081731.D

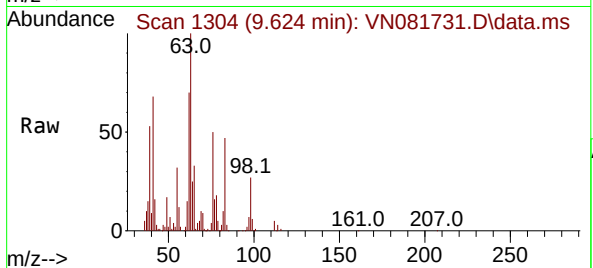
Acq: 12 Apr 2024 20:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 63 Resp: 20686

Ion Ratio Lower Upper

63 100

65 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John

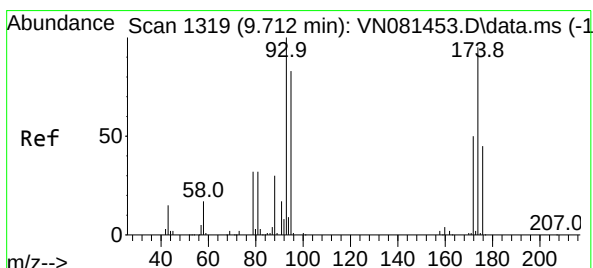
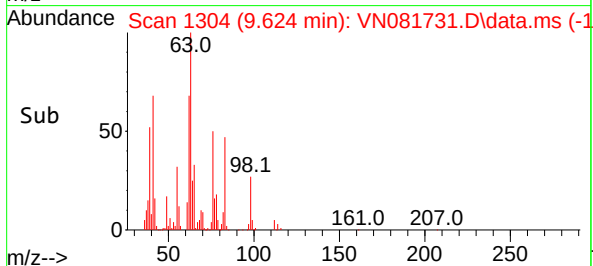
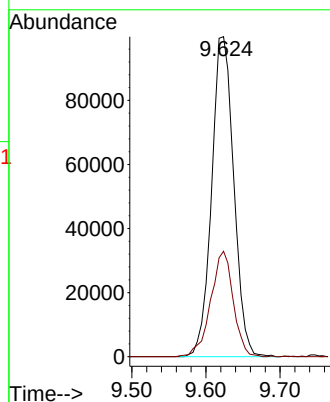
Carlone

04/15/2024

Supervised By :Mahesh

Dadoda

04/15/2024



#46

Dibromomethane

Concen: 59.762 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081731.D

Acq: 12 Apr 2024 20:31

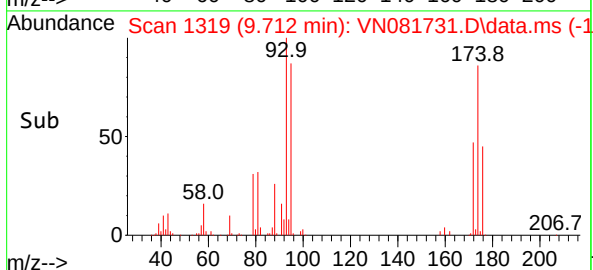
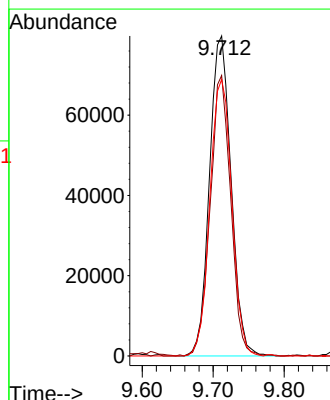
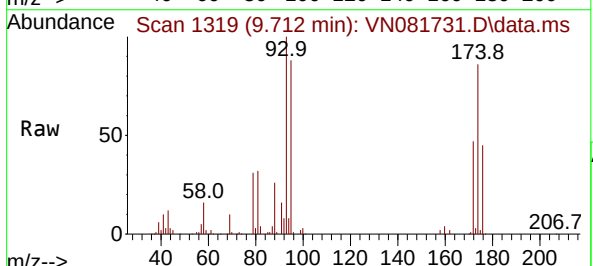
Tgt Ion: 93 Resp: 168204

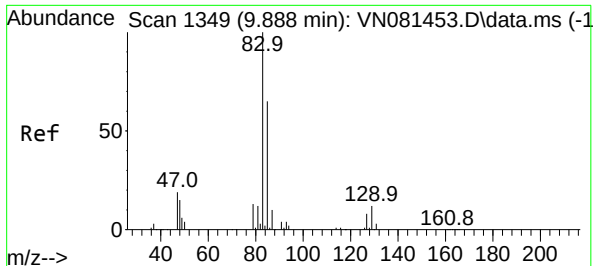
Ion Ratio Lower Upper

93 100

95 83.4 68.1 102.1

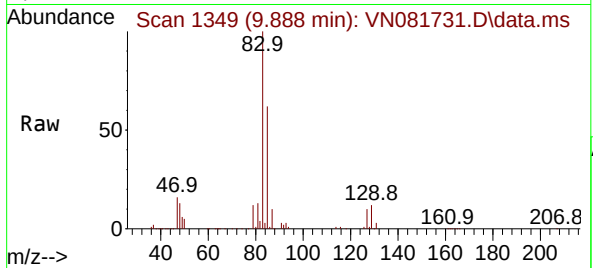
174 87.7 57.2 85.8#





#47
Bromodichloromethane
Concen: 62.366 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

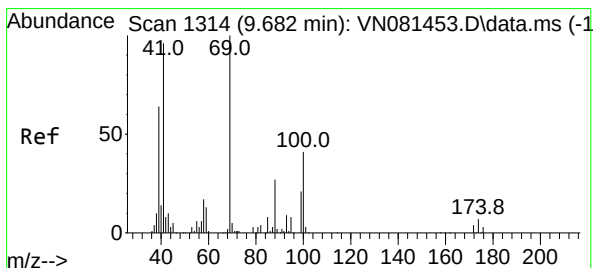
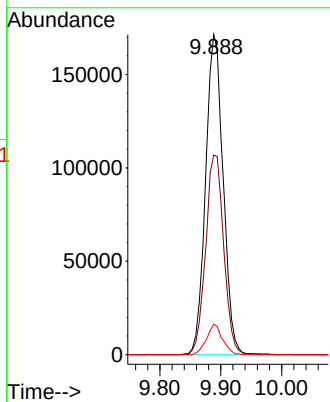
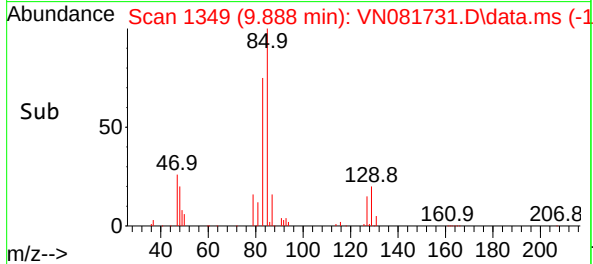


Tgt Ion: 83 Resp: 343200
Ion Ratio Lower Upper
83 100
85 62.4 52.3 78.5
127 9.5 4.6 7.0

Manual Integrations
APPROVED

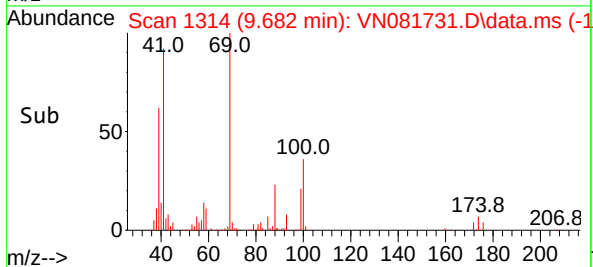
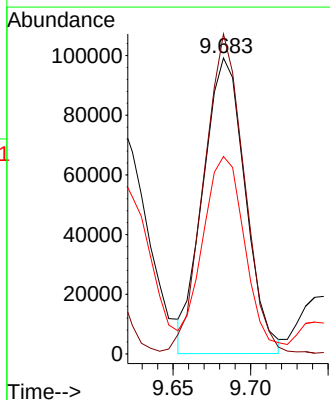
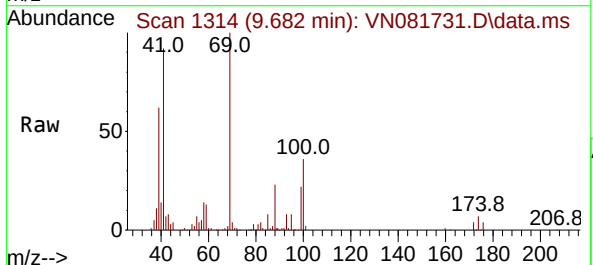
Reviewed By :John
Carlone
04/15/2024

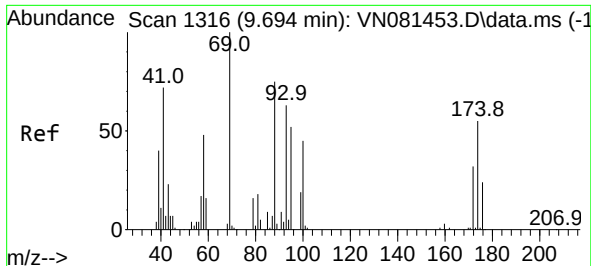
Supervised By :Mahesh
Dadoda
04/15/2024



#48
Methyl methacrylate
Concen: 54.613 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

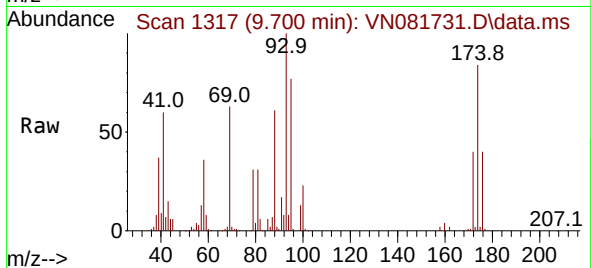
Tgt Ion: 41 Resp: 187023
Ion Ratio Lower Upper
41 100
69 104.2 62.2 93.2#
39 67.9 47.6 71.4





#49
1,4-Dioxane
Concen: 1017.108 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

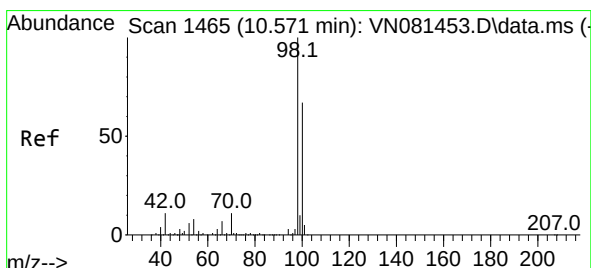
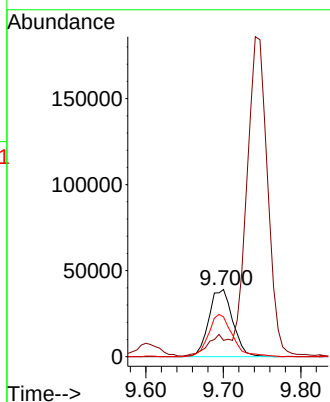
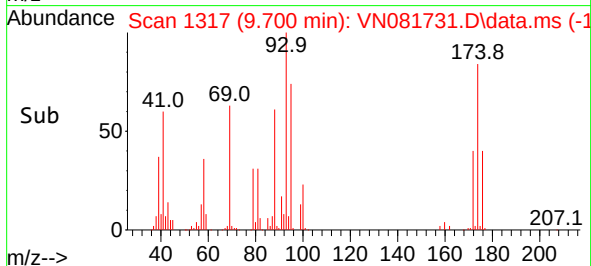


Tgt Ion: 88 Resp: 8370
Ion Ratio Lower Upper
88 100
43 21.7 30.1 45.1
58 63.0 63.9 95.9

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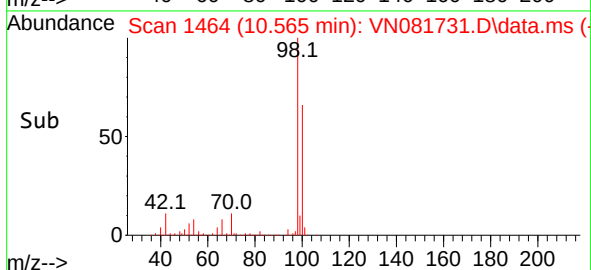
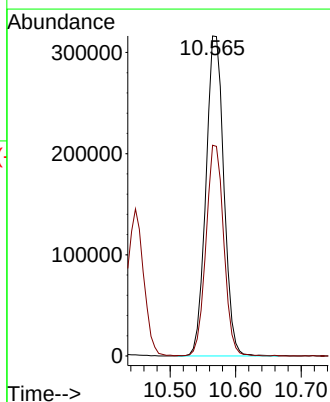
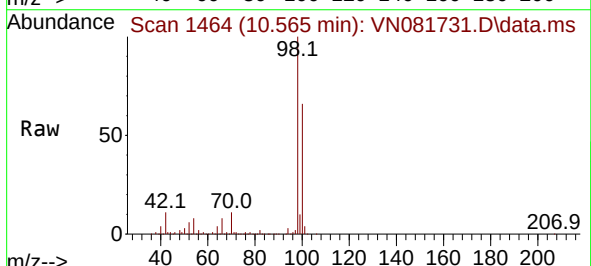
Reviewed By :John
Carlone
04/15/2024

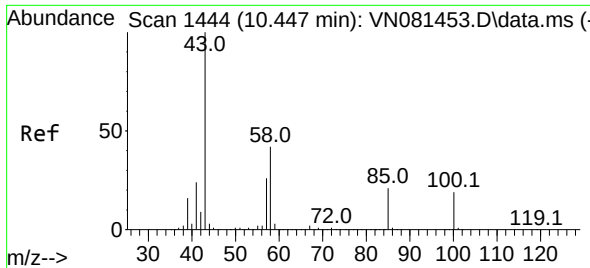
Supervised By :Mahesh
Dadoda
04/15/2024



#50
Toluene-d8
Concen: 53.436 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

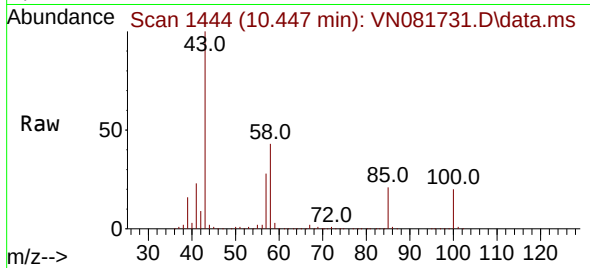
Tgt Ion: 98 Resp: 600398
Ion Ratio Lower Upper
98 100
100 65.2 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 283.769 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

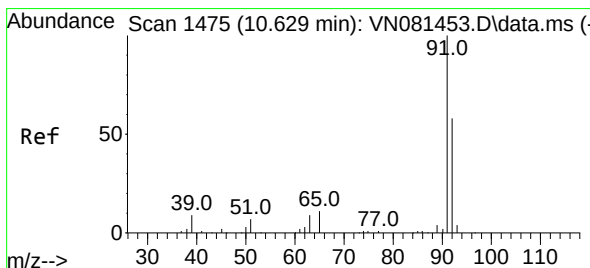
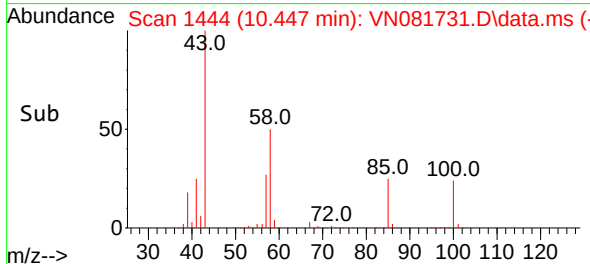
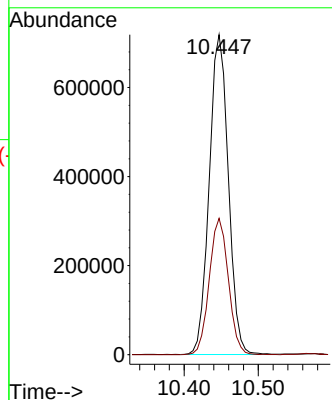


Tgt Ion: 43 Resp: 1285604
Ion Ratio Lower Upper
43 100
58 42.6 29.4 44.0

Manual Integrations
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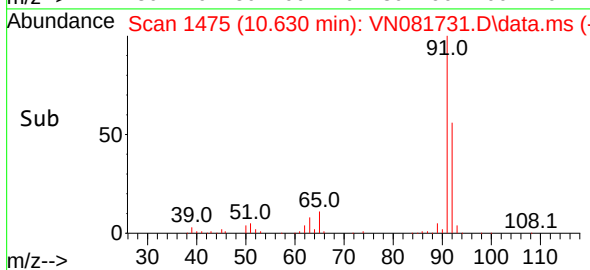
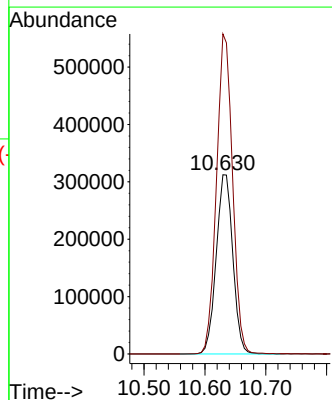
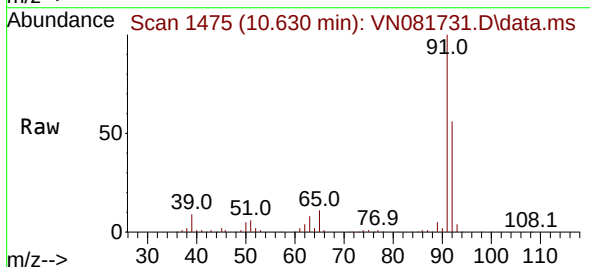
Reviewed By :John
Carlone
04/15/2024

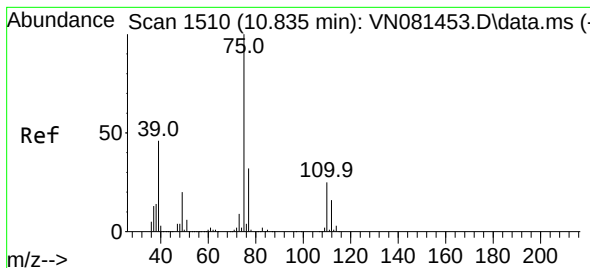
Supervised By :Mahesh
Dadoda
04/15/2024



#52
Toluene
Concen: 60.867 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

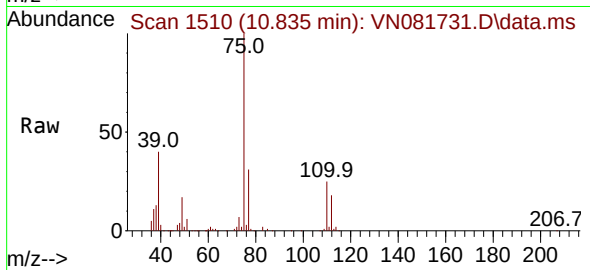
Tgt Ion: 92 Resp: 591623
Ion Ratio Lower Upper
92 100
91 172.8 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 54.550 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

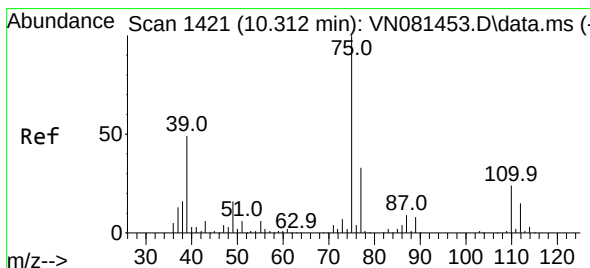
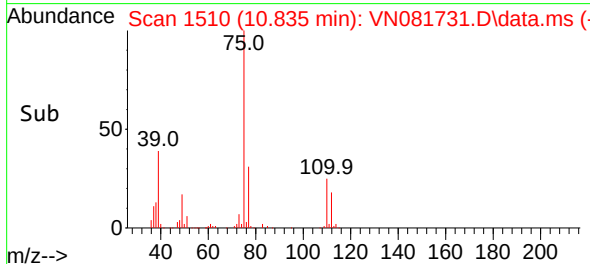
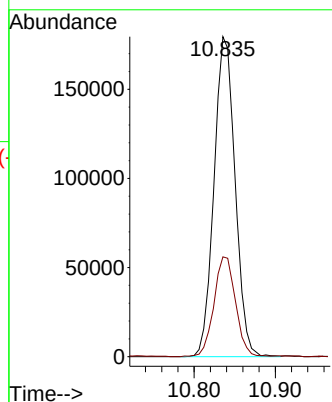
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 324140
Ion Ratio Lower Upper
75 100
77 31.2 25.5 38.3

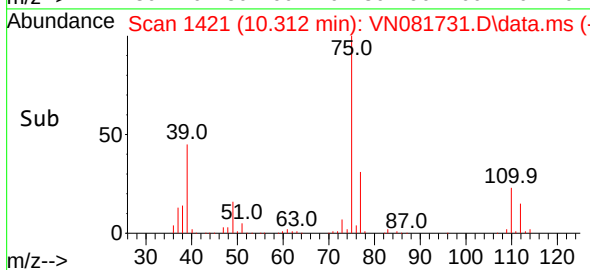
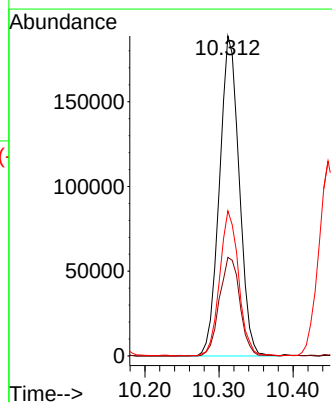
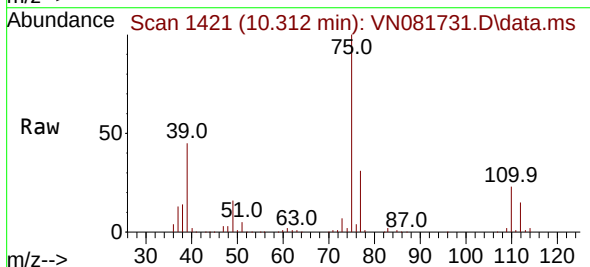
Manual Integrations
APPROVED

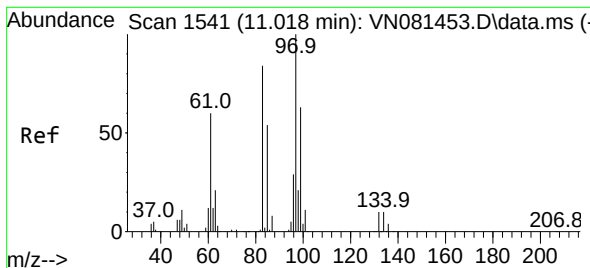
Reviewed By :John
Carlone
04/15/2024
Supervised By :Mahesh
Dadoda
04/15/2024



#54
cis-1,3-Dichloropropene
Concen: 54.743 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

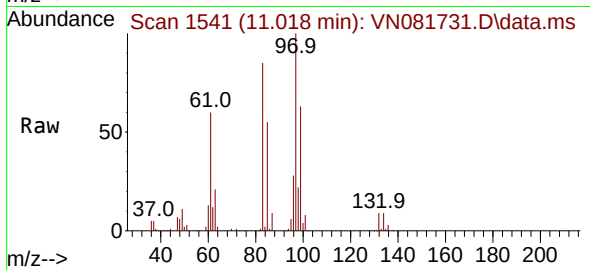
Tgt Ion: 75 Resp: 348764
Ion Ratio Lower Upper
75 100
77 30.8 23.3 34.9
39 45.2 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 57.474 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

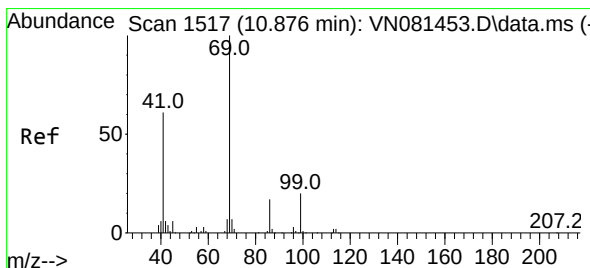
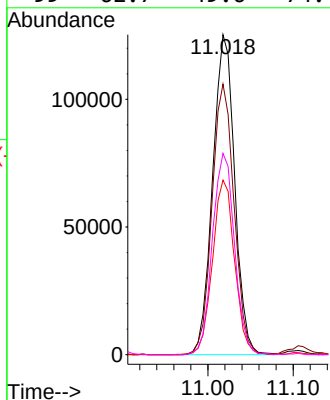
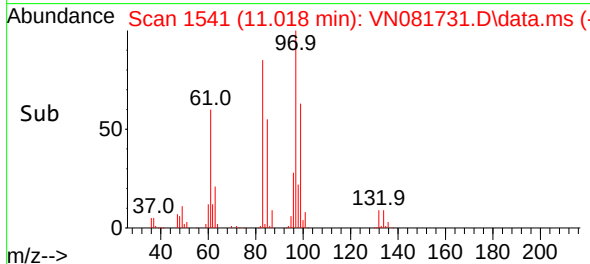


Tgt Ion: 97 Resp: 22482
Ion Ratio Lower Upper
97 100
83 84.5 72.9 109.3
85 54.6 50.2 75.2
99 62.7 49.6 74.4

Manual Integrations
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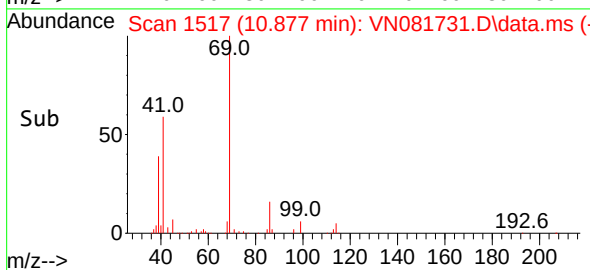
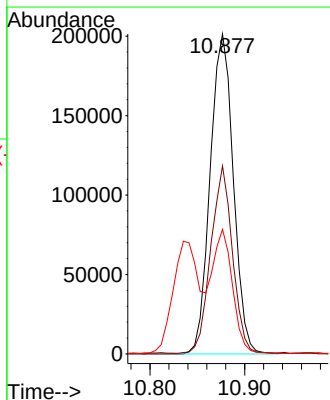
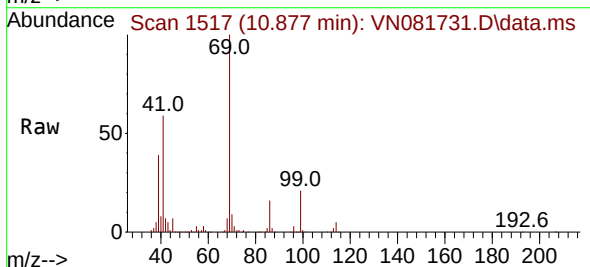
Reviewed By :John
Carlone
04/15/2024

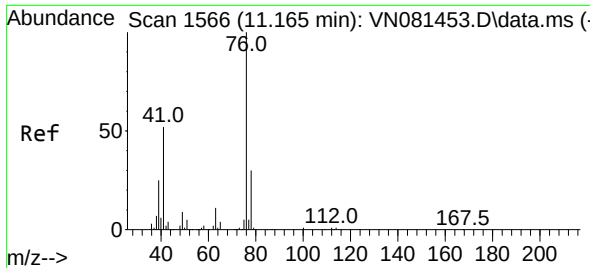
Supervised By :Mahesh
Dadoda
04/15/2024



#56
Ethyl methacrylate
Concen: 57.755 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Tgt Ion: 69 Resp: 342143
Ion Ratio Lower Upper
69 100
41 54.7 61.0 91.6#
39 33.5 31.8 47.6





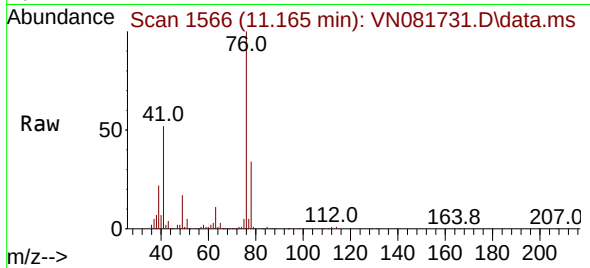
#57
1,3-Dichloropropane
Concen: 57.277 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 367288
Ion Ratio Lower Upper
76 100
78 32.9 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John

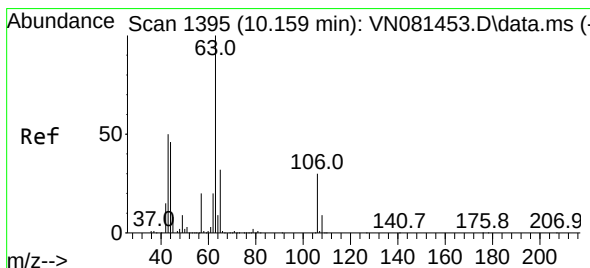
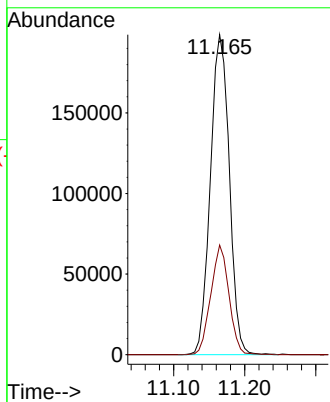
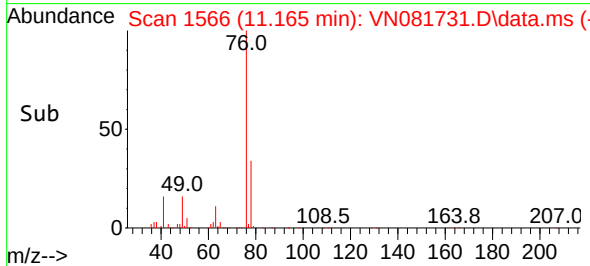
Carlone

04/15/2024

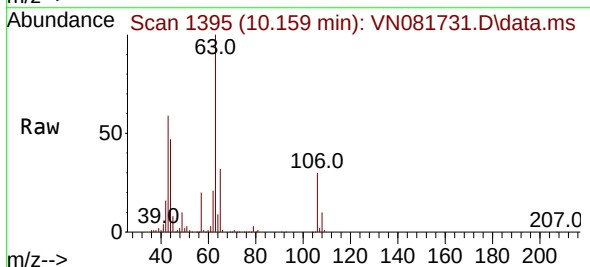
Supervised By :Mahesh

Dadoda

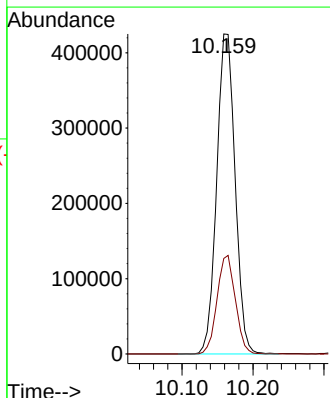
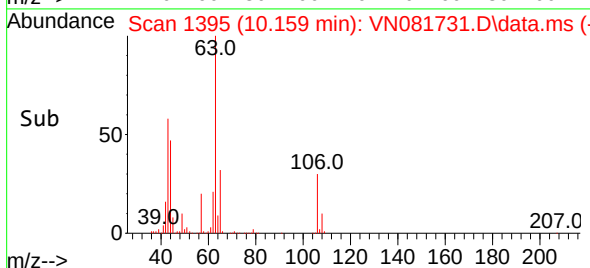
04/15/2024

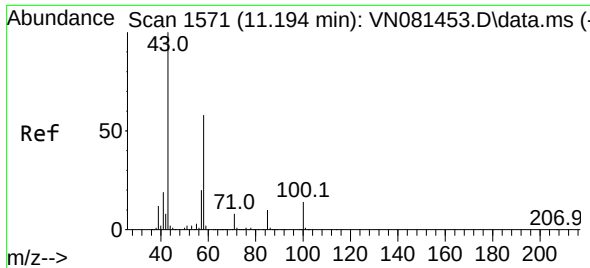


#58
2-Chloroethyl Vinyl ether
Concen: 309.978 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31



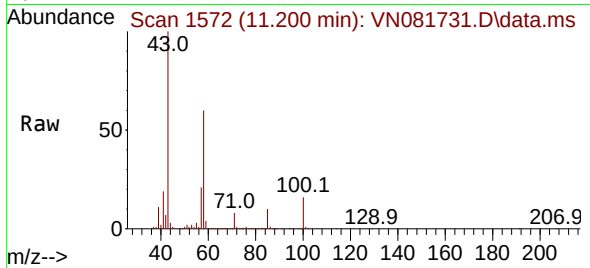
Tgt Ion: 63 Resp: 762960
Ion Ratio Lower Upper
63 100
106 30.6 18.6 28.0#





#59
2-Hexanone
Concen: 284.308 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

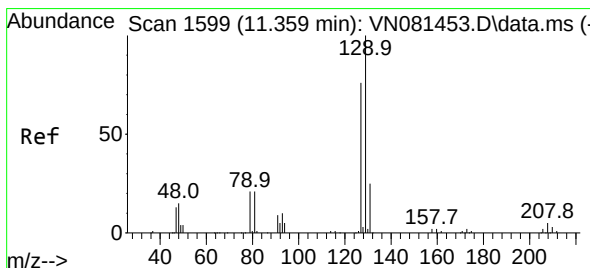
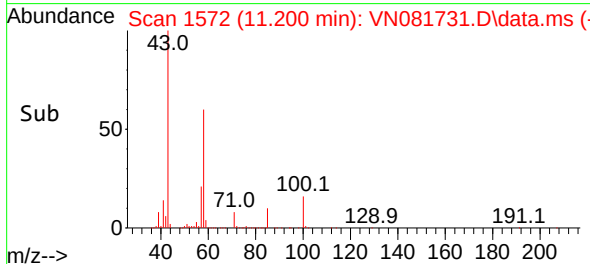
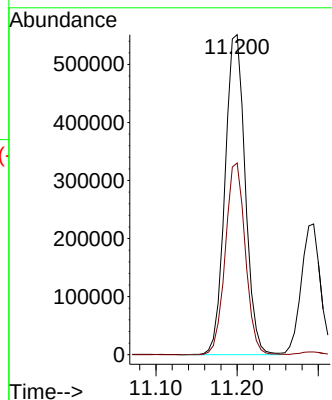


Tgt Ion: 43 Resp: 95230
Ion Ratio Lower Upper
43 100
58 59.4 25.9 77.8

Manual Integrations
APPROVED

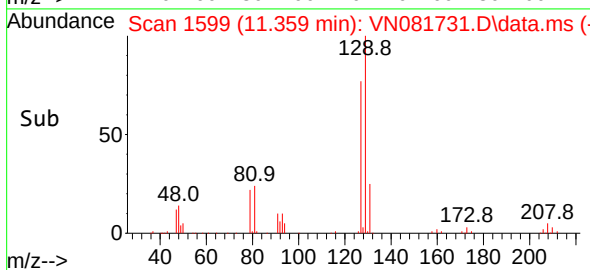
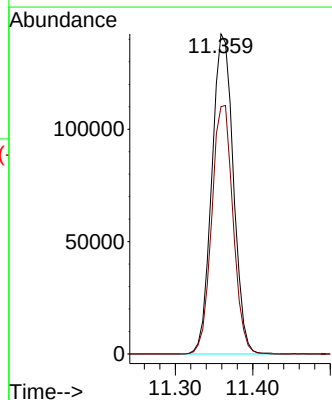
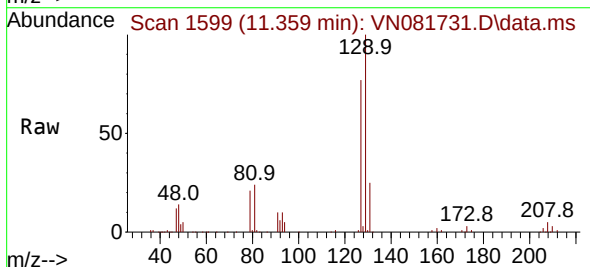
Reviewed By :John
Carlone
04/15/2024

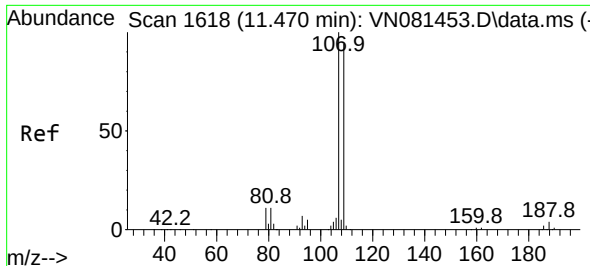
Supervised By :Mahesh
Dadoda
04/15/2024



#60
Dibromochloromethane
Concen: 63.752 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

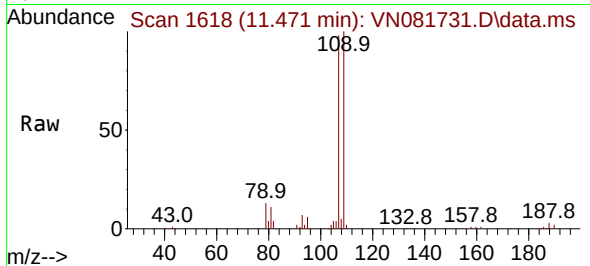
Tgt Ion:129 Resp: 274257
Ion Ratio Lower Upper
129 100
127 77.0 39.4 118.2





#61
1,2-Dibromoethane
Concen: 58.166 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

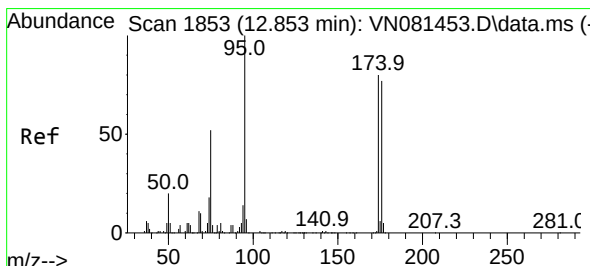
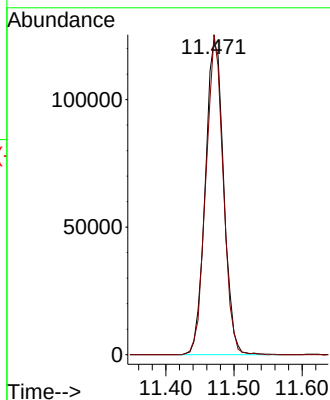
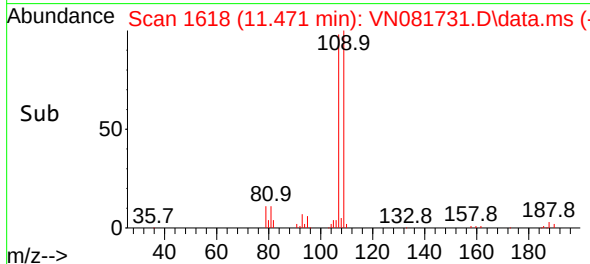
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 231968
Ion Ratio Lower Upper
107 100
109 95.7 73.4 110.2

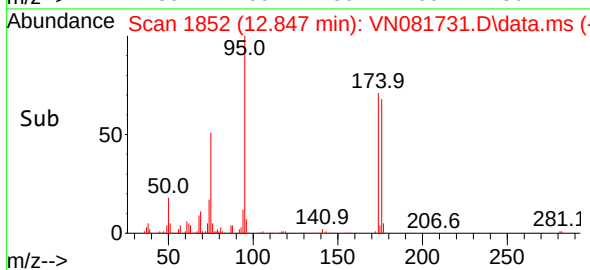
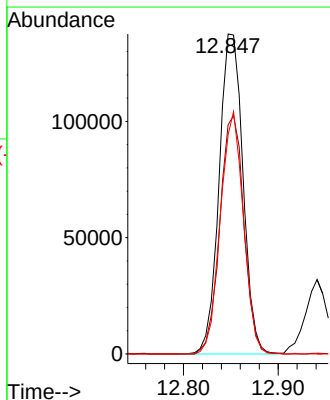
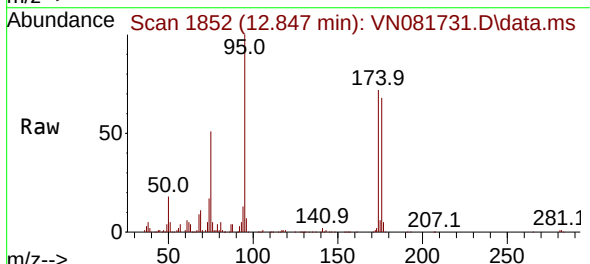
Manual Integrations
APPROVED

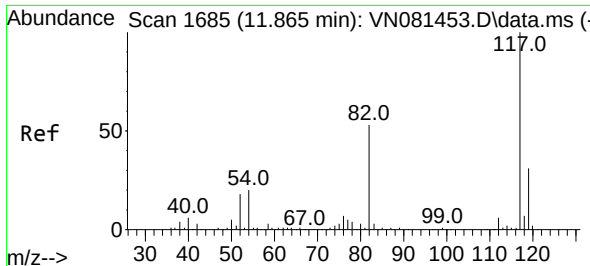
Reviewed By :John
Carlone
04/15/2024
Supervised By :Mahesh
Dadoda
04/15/2024



#62
4-Bromofluorobenzene
Concen: 60.777 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

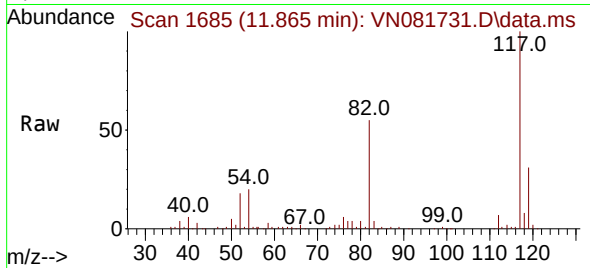
Tgt Ion: 95 Resp: 240621
Ion Ratio Lower Upper
95 100
174 74.9 0.0 120.4
176 73.2 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

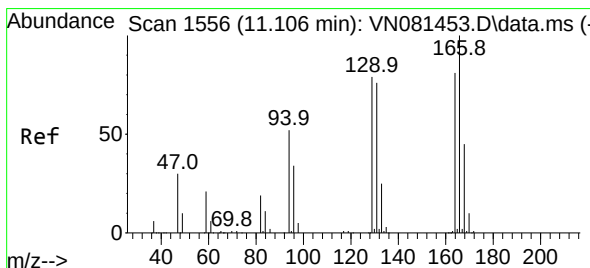
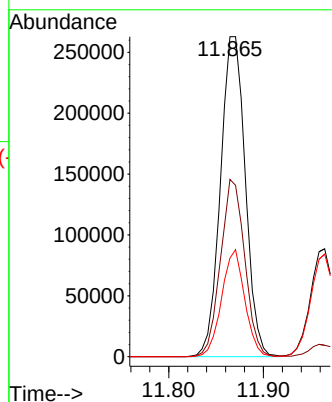


Tgt Ion:117 Resp: 479648
Ion Ratio Lower Upper
117 100
82 55.4 52.7 79.1
119 30.8 25.3 37.9

Manual Integrations
APPROVED

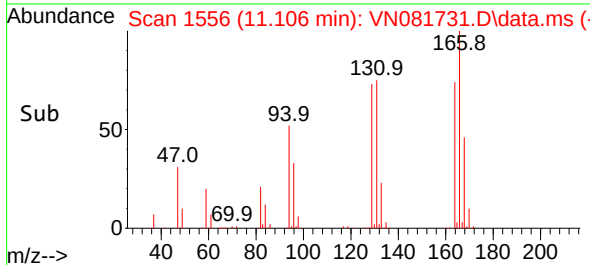
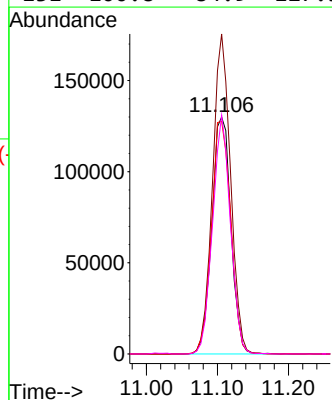
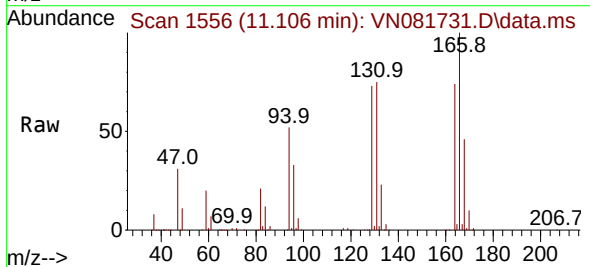
Reviewed By :John
Carlone
04/15/2024

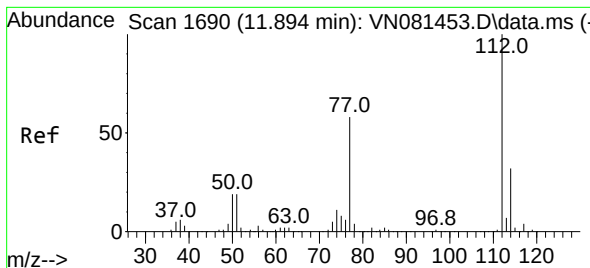
Supervised By :Mahesh
Dadoda
04/15/2024



#64
Tetrachloroethene
Concen: 52.817 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

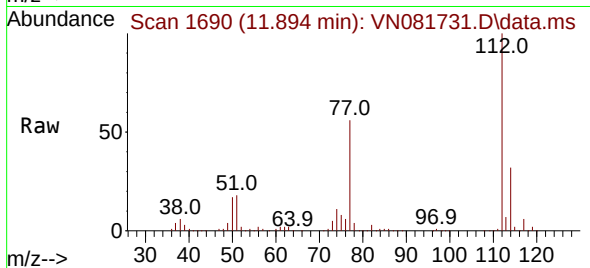
Tgt Ion:164 Resp: 242158
Ion Ratio Lower Upper
164 100
166 135.0 105.8 158.6
129 98.2 89.6 134.4
131 100.8 84.9 127.3





#65
Chlorobenzene
Concen: 57.654 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

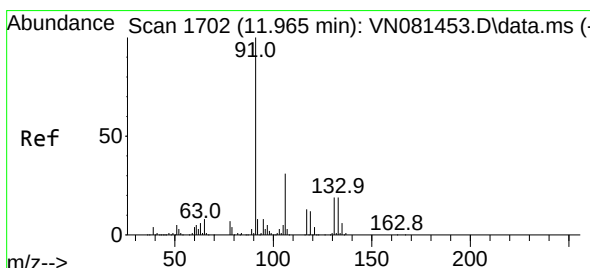
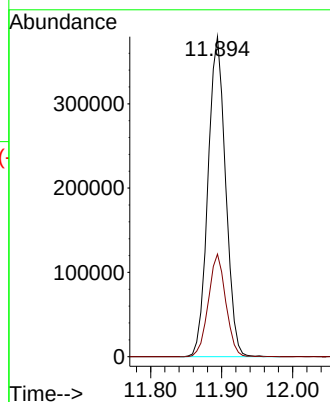
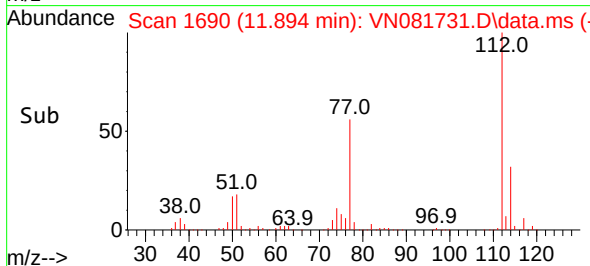


Tgt Ion:112 Resp: 65373
Ion Ratio Lower Upper
112 100
114 32.0 23.7 35.5

Manual Integrations
APPROVED

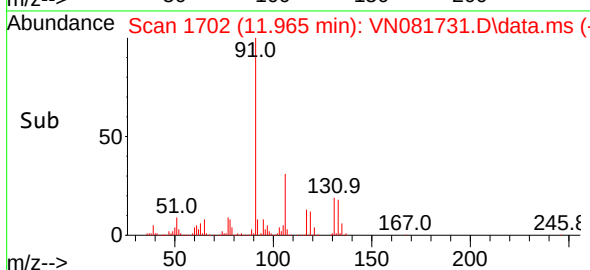
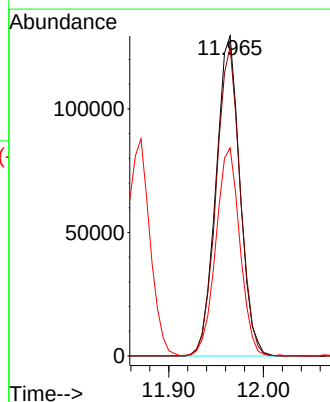
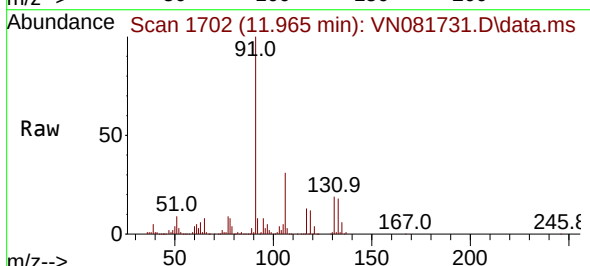
Reviewed By :John
Carlone
04/15/2024

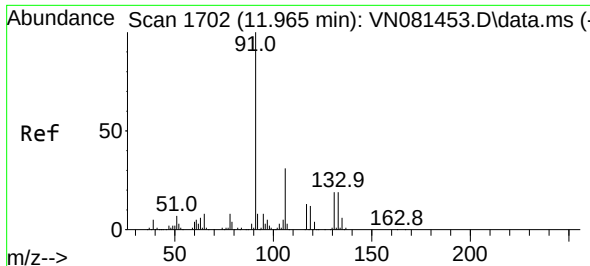
Supervised By :Mahesh
Dadoda
04/15/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 54.265 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

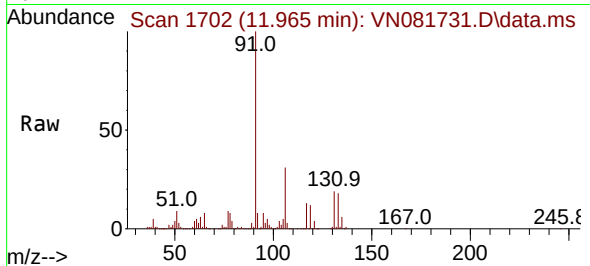
Tgt Ion:131 Resp: 228047
Ion Ratio Lower Upper
131 100
133 96.4 46.8 140.3
119 65.0 34.6 103.9





#67
Ethyl Benzene
Concen: 57.282 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

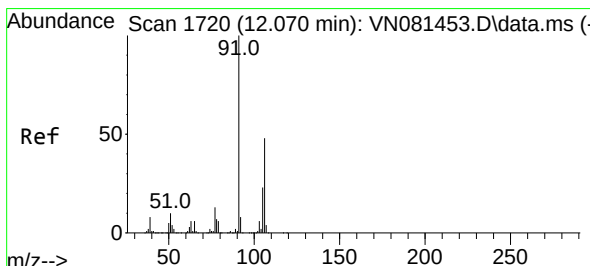
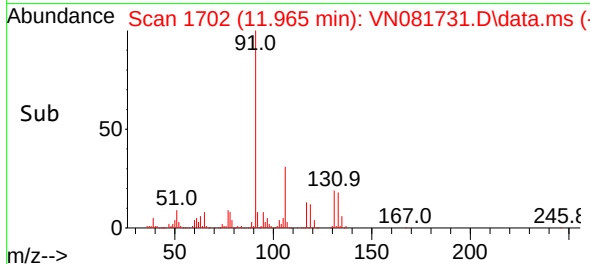
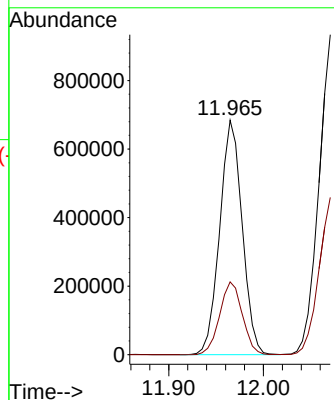


Tgt Ion: 91 Resp: 1128244
Ion Ratio Lower Upper
91 100
106 31.1 23.8 35.6

Manual Integrations
APPROVED

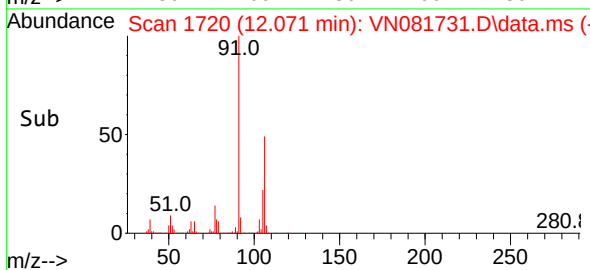
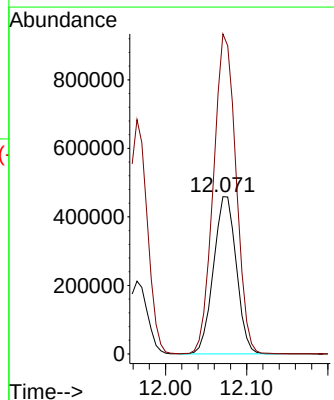
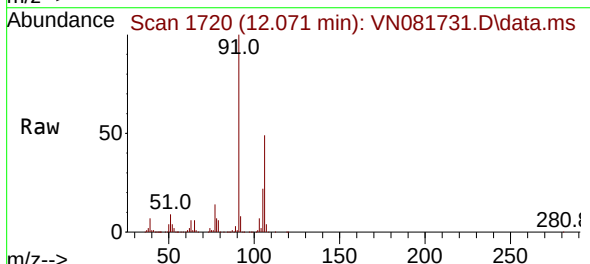
Reviewed By :John
Carlone
04/15/2024

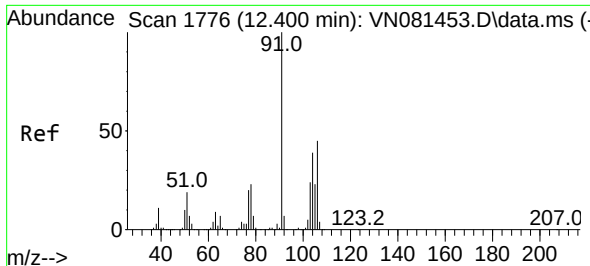
Supervised By :Mahesh
Dadoda
04/15/2024



#68
m/p-Xylenes
Concen: 121.313 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

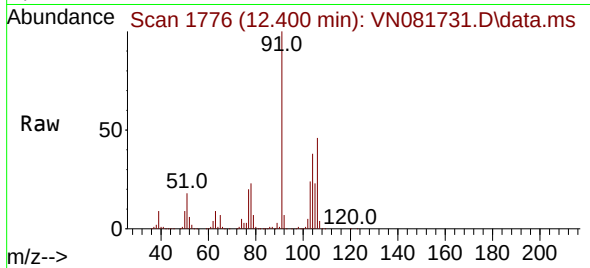
Tgt Ion:106 Resp: 895762
Ion Ratio Lower Upper
106 100
91 201.7 169.0 253.6





#69
o-Xylene
Concen: 59.891 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

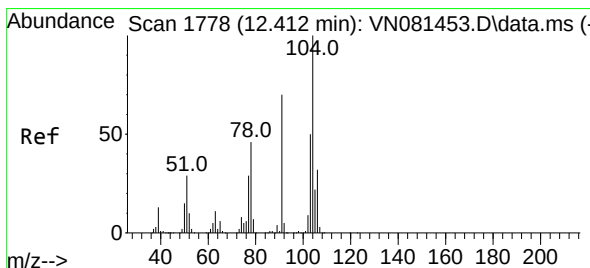
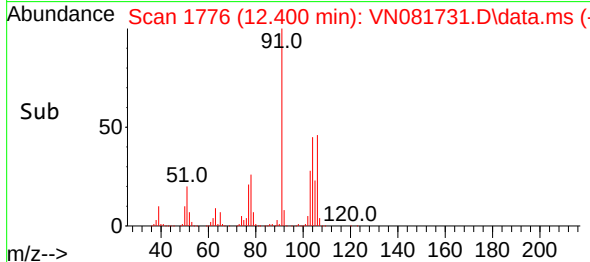
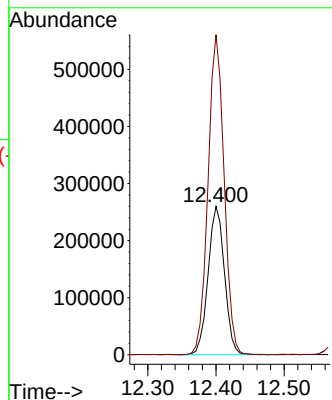


Tgt Ion:106 Resp: 434144
Ion Ratio Lower Upper
106 100
91 212.1 112.1 336.3

Manual Integrations
APPROVED

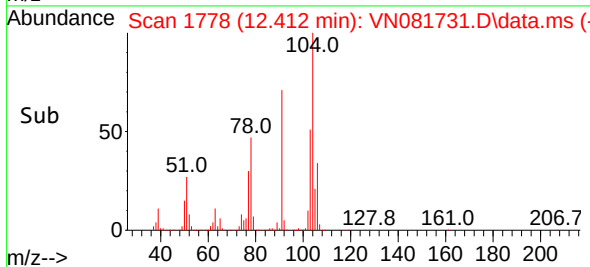
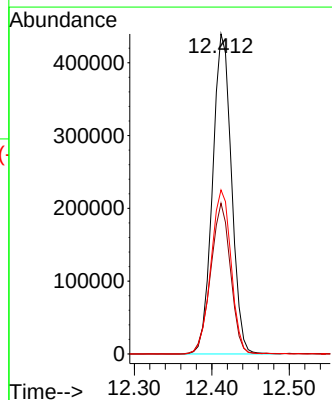
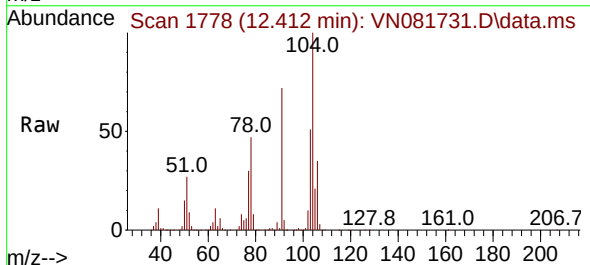
Reviewed By :John
Carlone
04/15/2024

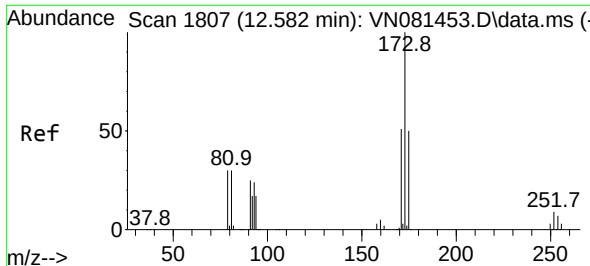
Supervised By :Mahesh
Dadoda
04/15/2024



#70
Styrene
Concen: 63.914 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

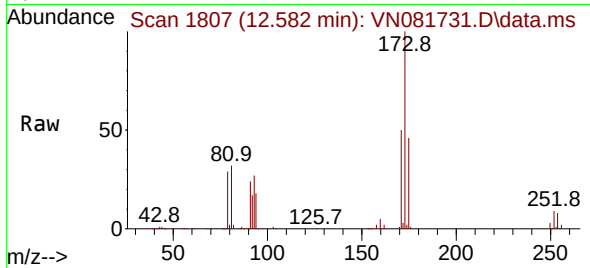
Tgt Ion:104 Resp: 747234
Ion Ratio Lower Upper
104 100
78 49.4 43.8 65.8
103 54.4 44.2 66.2





#71
Bromoform
Concen: 57.242 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

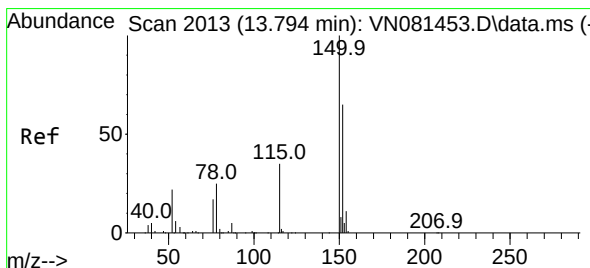
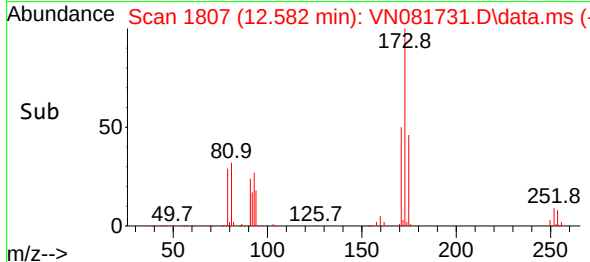
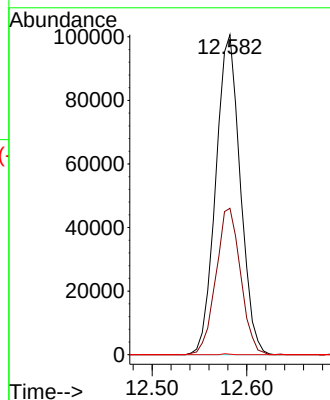


Tgt Ion:173 Resp: 18077
Ion Ratio Lower Upper
173 100
175 46.1 23.1 69.2
254 0.1 0.0 0.0

Manual Integrations
APPROVED

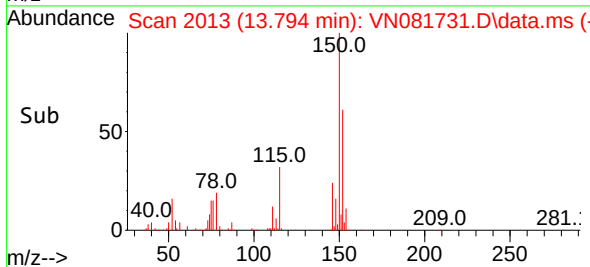
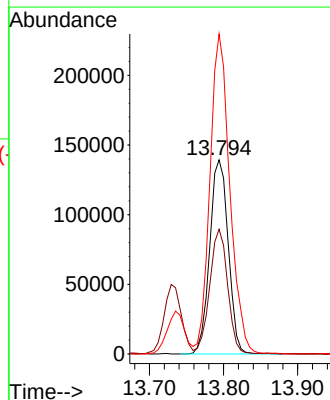
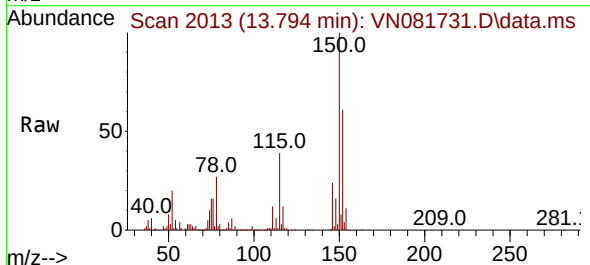
Reviewed By :John
Carlone
04/15/2024

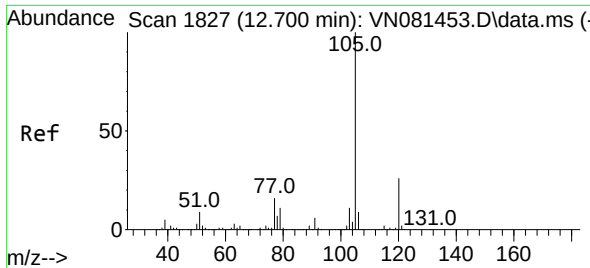
Supervised By :Mahesh
Dadoda
04/15/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

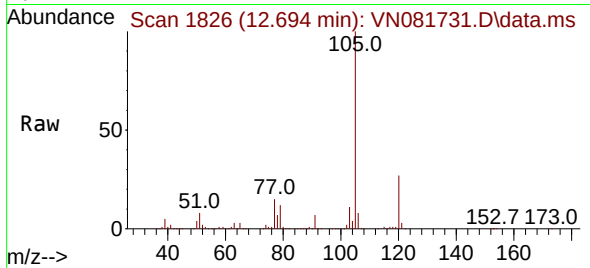
Tgt Ion:152 Resp: 242244
Ion Ratio Lower Upper
152 100
115 61.8 32.3 96.8
150 176.8 0.0 339.8





#73
Isopropylbenzene
Concen: 54.712 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

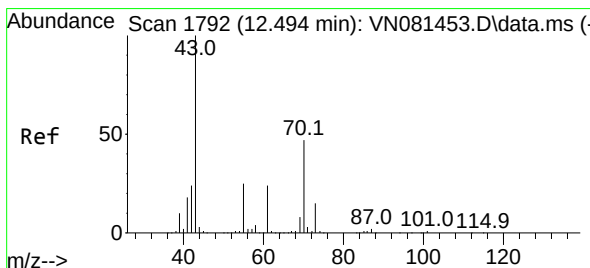
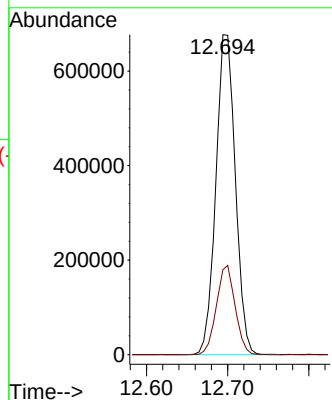
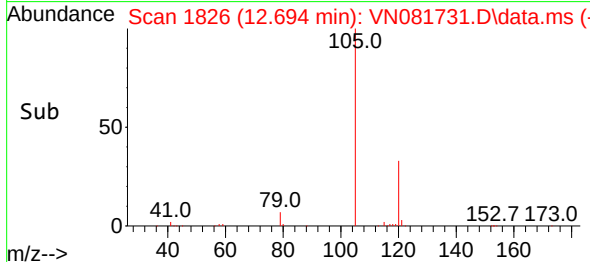


Tgt Ion:105 Resp: 112975
Ion Ratio Lower Upper
105 100
120 26.8 12.6 37.6

Manual Integrations
APPROVED

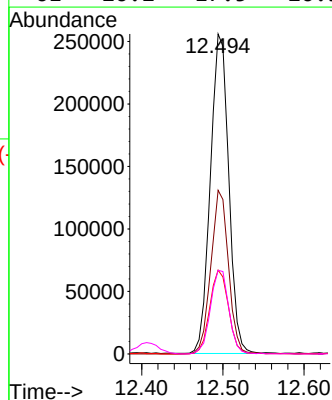
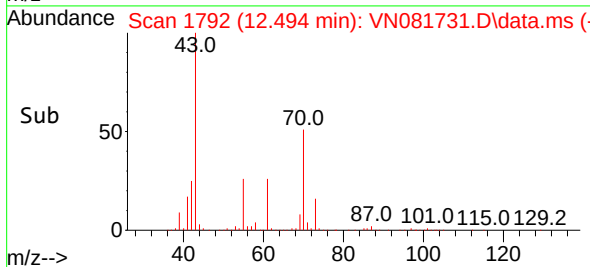
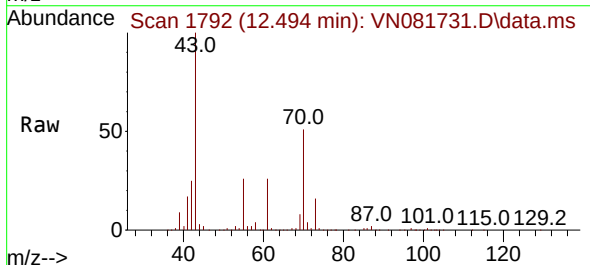
Reviewed By :John
Carlone
04/15/2024

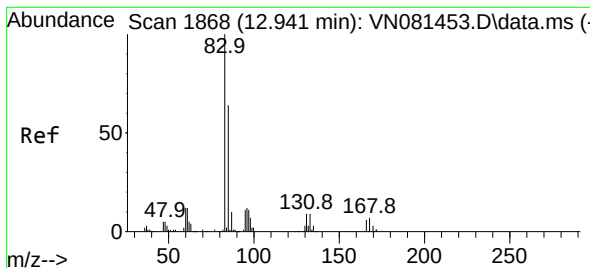
Supervised By :Mahesh
Dadoda
04/15/2024



#74
N-ethyl acetate
Concen: 53.710 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

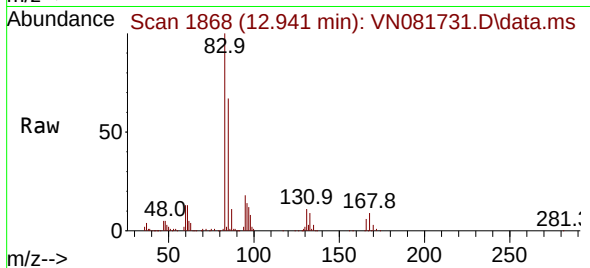
Tgt Ion: 43 Resp: 401359
Ion Ratio Lower Upper
43 100
70 49.1 30.1 45.1#
55 26.8 17.0 25.4#
61 26.2 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 48.918 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

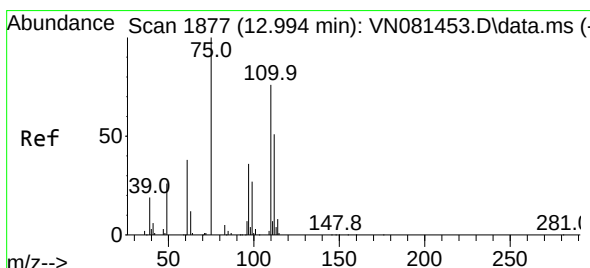
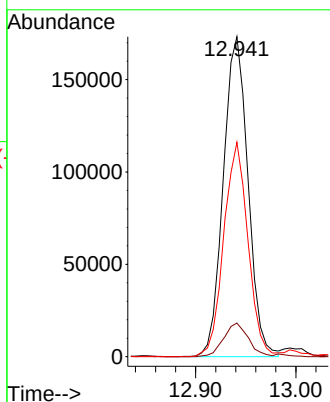
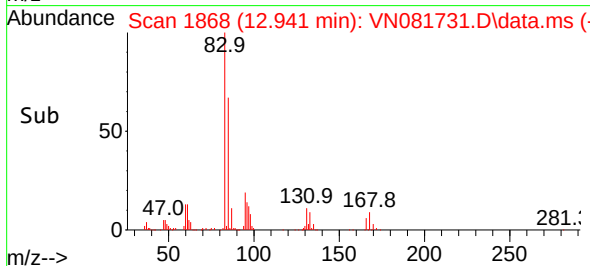


Tgt Ion: 83 Resp: 296990
Ion Ratio Lower Upper
83 100
131 10.5 4.1 12.3
85 65.6 32.1 96.3

Manual Integrations
APPROVED

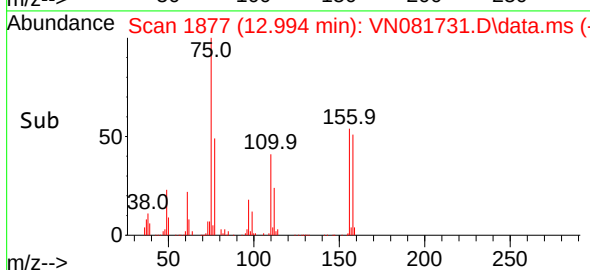
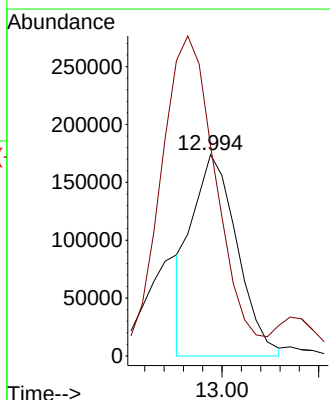
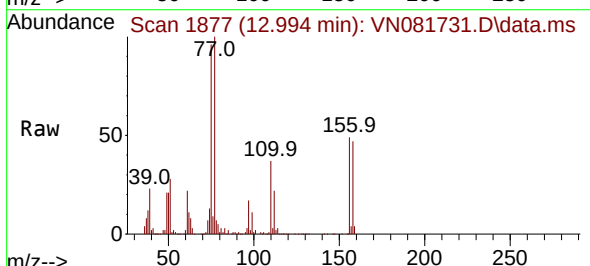
Reviewed By :John
Carlone
04/15/2024

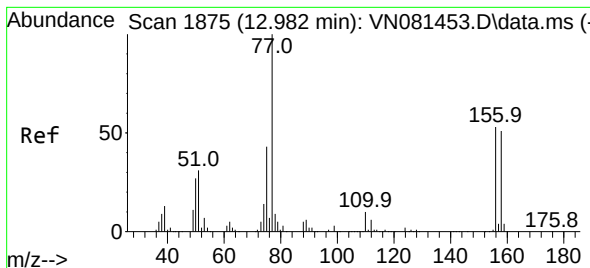
Supervised By :Mahesh
Dadoda
04/15/2024



#76
1,2,3-Trichloropropane
Concen: 48.880 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Tgt Ion: 75 Resp: 283242
Ion Ratio Lower Upper
75 100
77 196.7 91.0 272.8





#77

Bromobenzene

Concen: 52.427 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081731.D

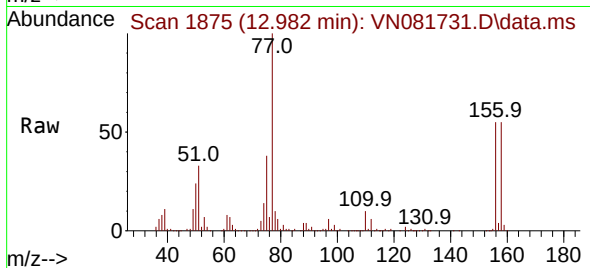
Acq: 12 Apr 2024 20:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:156 Resp: 267424

Ion Ratio Lower Upper

156 100

77 208.4 138.1 414.3

158 95.7 46.5 139.5

Manual Integrations

APPROVED

Reviewed By :John

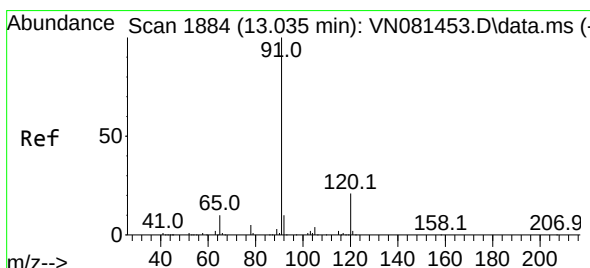
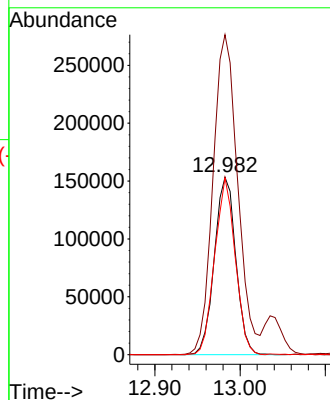
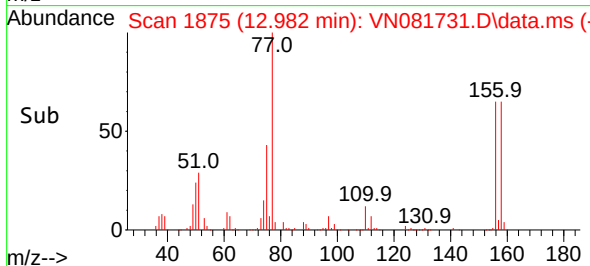
Carlone

04/15/2024

Supervised By :Mahesh

Dadoda

04/15/2024



#78

n-propylbenzene

Concen: 54.629 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN081731.D

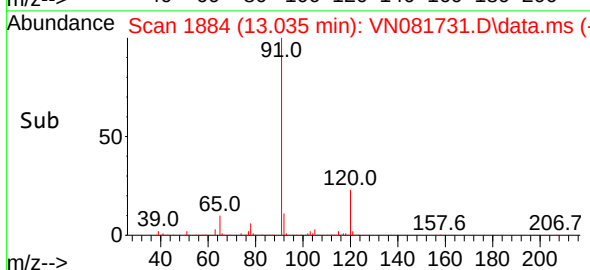
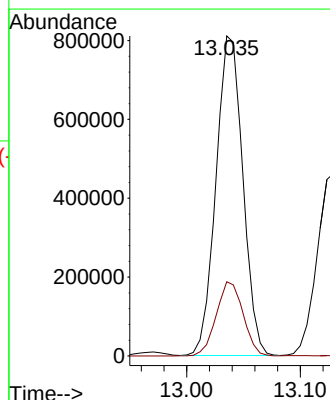
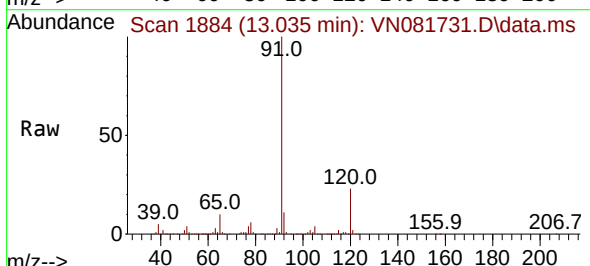
Acq: 12 Apr 2024 20:31

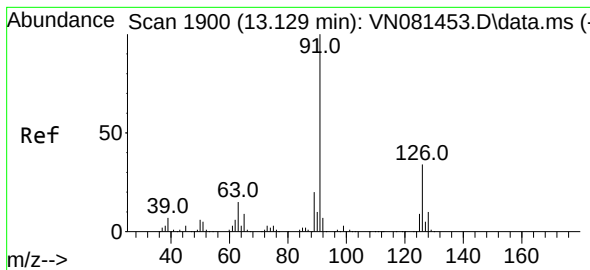
Tgt Ion: 91 Resp: 1332147

Ion Ratio Lower Upper

91 100

120 23.2 10.3 30.9





#79
2-Chlorotoluene
Concen: 54.839 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

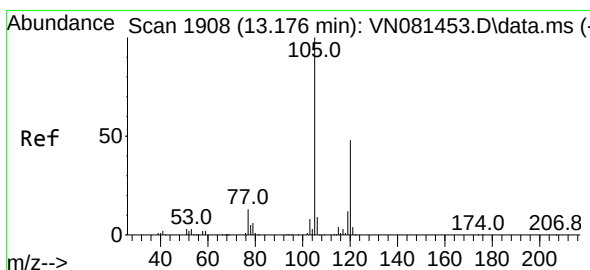
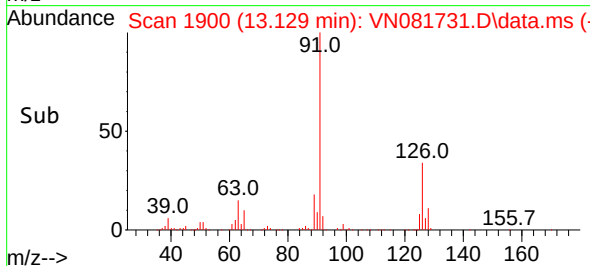
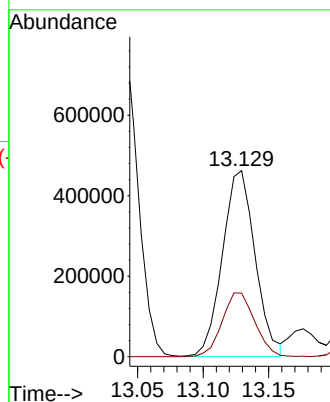
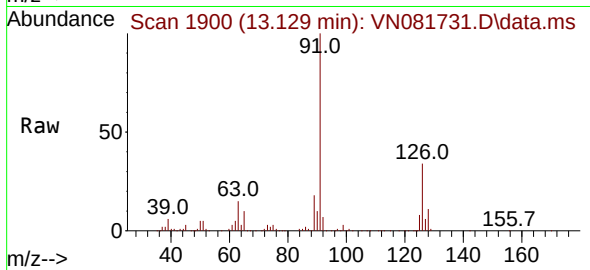
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 800375
Ion Ratio Lower Upper
91 100
126 34.4 14.8 44.4

Manual Integrations
APPROVED

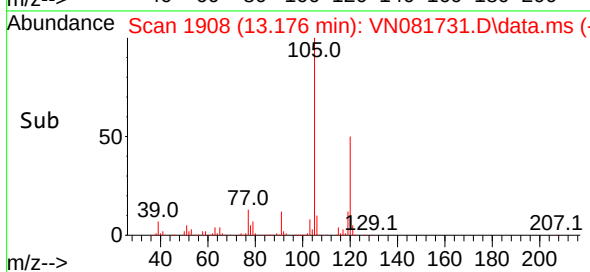
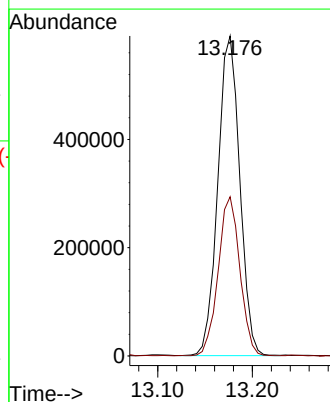
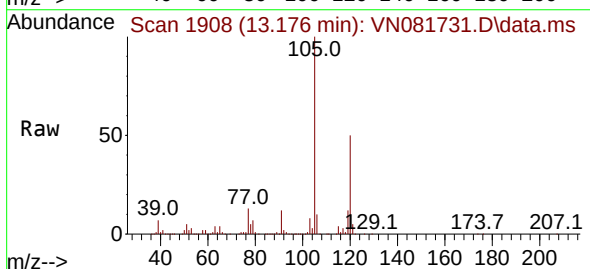
Reviewed By :John
Carlone
04/15/2024

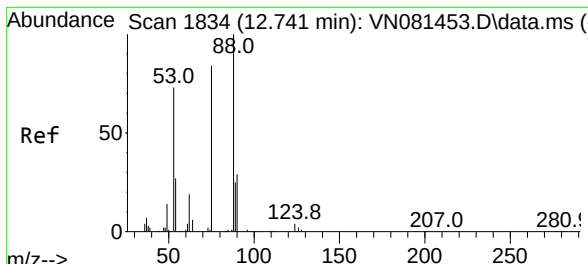
Supervised By :Mahesh
Dadoda
04/15/2024



#80
1,3,5-Trimethylbenzene
Concen: 55.708 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

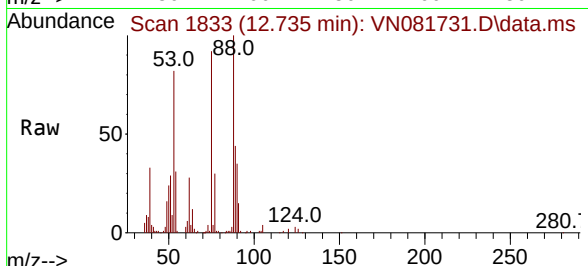
Tgt Ion:105 Resp: 950118
Ion Ratio Lower Upper
105 100
120 49.2 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 44.066 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

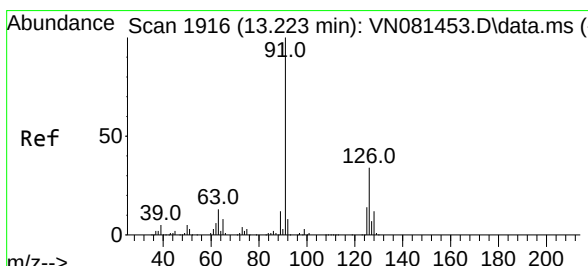
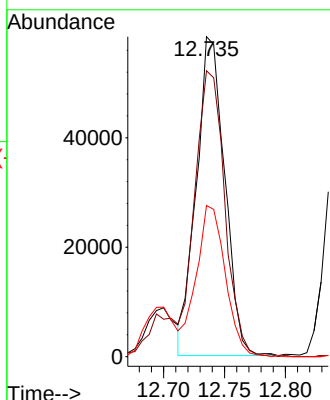
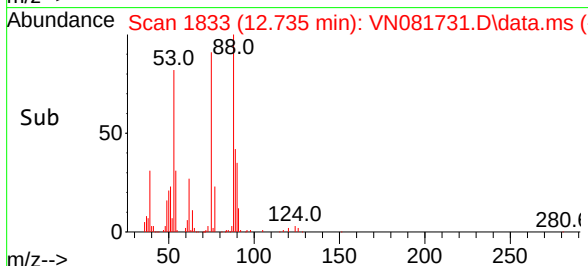


Tgt Ion: 75 Resp: 94490
Ion Ratio Lower Upper
75 100
53 108.0 71.4 107.2
89 49.1 33.4 50.0

Manual Integrations
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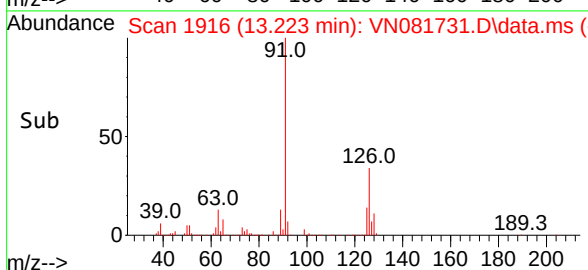
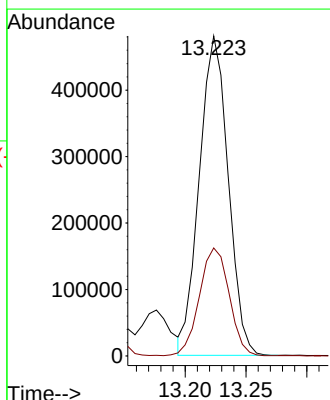
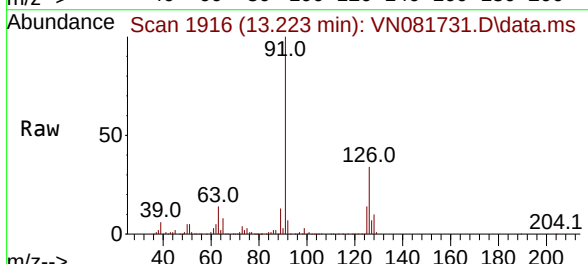
Reviewed By :John
Carlone
04/15/2024

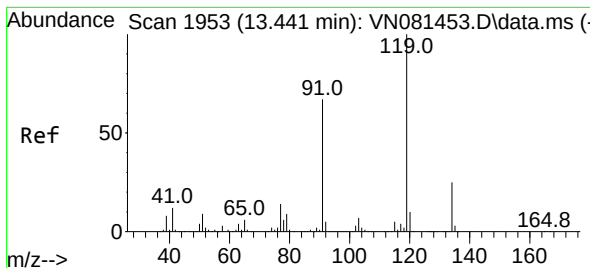
Supervised By :Mahesh
Dadoda
04/15/2024



#82
4-Chlorotoluene
Concen: 55.218 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

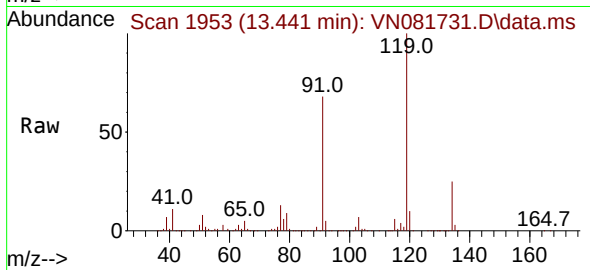
Tgt Ion: 91 Resp: 794555
Ion Ratio Lower Upper
91 100
126 35.0 15.3 45.9





#83
tert-Butylbenzene
Concen: 57.866 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

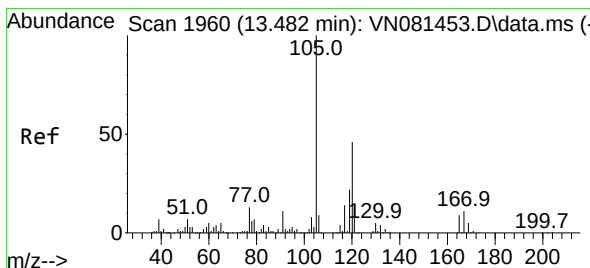
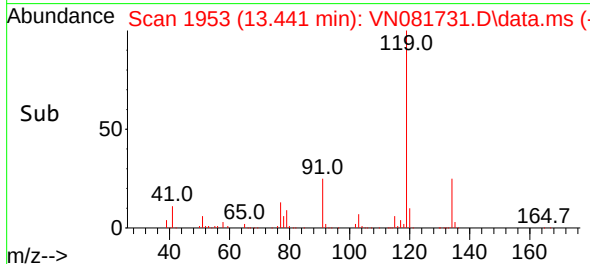
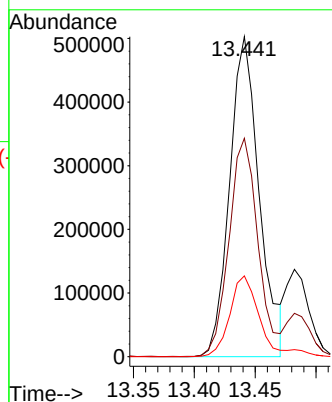


Tgt Ion:119 Resp: 851054
Ion Ratio Lower Upper
119 100
91 67.0 36.8 110.4
134 25.7 12.4 37.4

Manual Integrations
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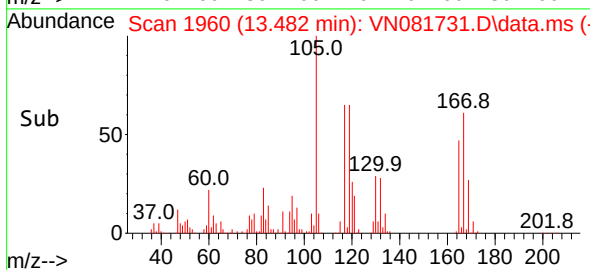
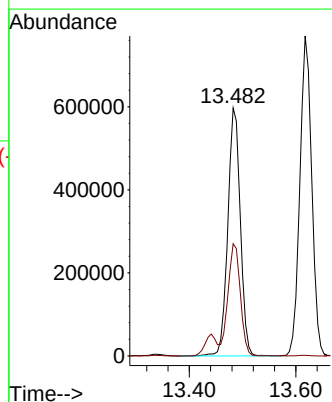
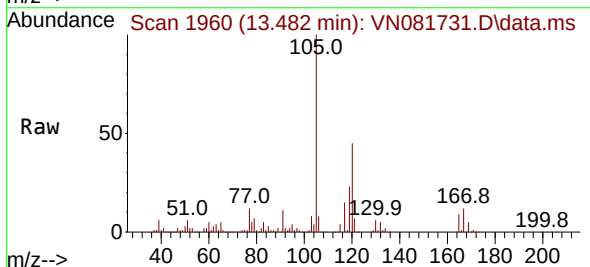
Reviewed By :John
Carlone
04/15/2024

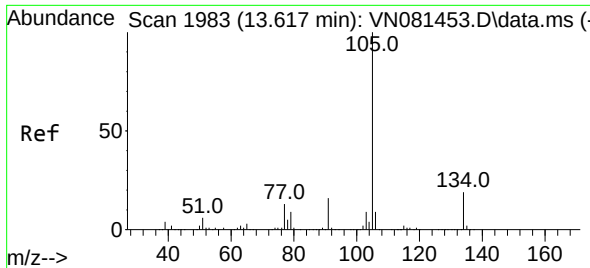
Supervised By :Mahesh
Dadoda
04/15/2024



#84
1,2,4-Trimethylbenzene
Concen: 56.964 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

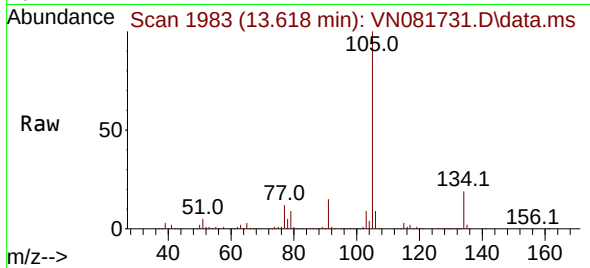
Tgt Ion:105 Resp: 976452
Ion Ratio Lower Upper
105 100
120 45.2 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 56.608 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081731.D
 Acq: 12 Apr 2024 20:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

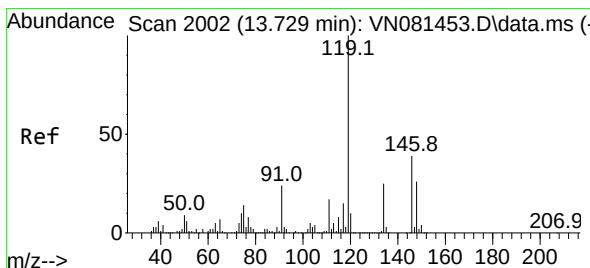
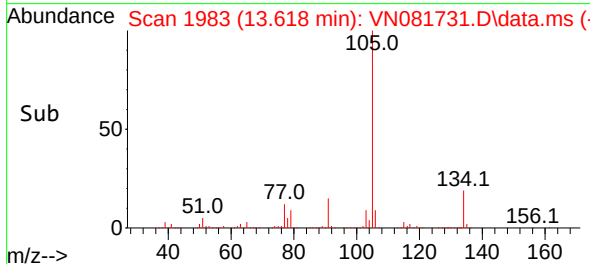
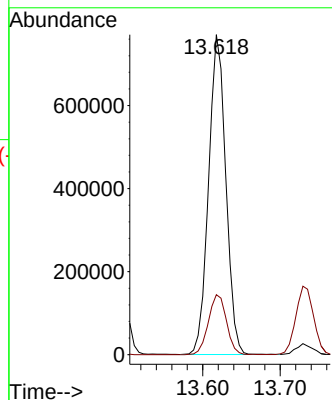


Tgt Ion:105 Resp: 119016
 Ion Ratio Lower Upper
 105 100
 134 19.6 8.6 25.8

Manual Integrations
 APPROVED

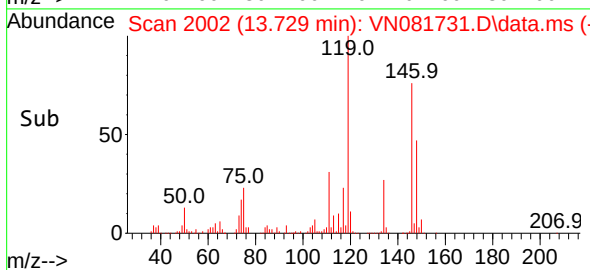
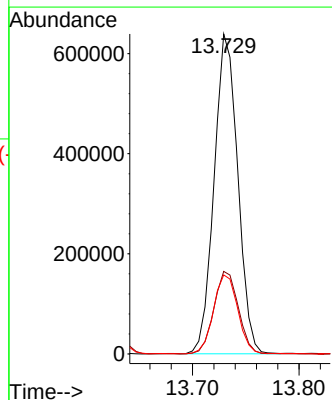
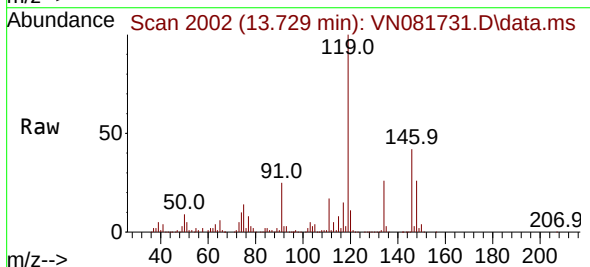
Reviewed By :John
 Carlone
 04/15/2024

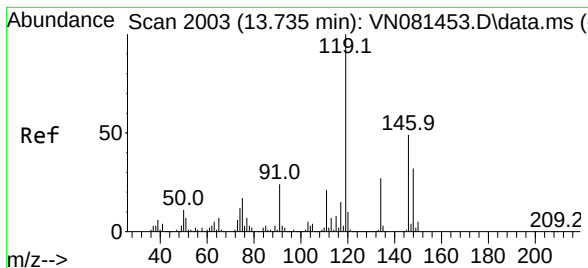
Supervised By :Mahesh
 Dadoda
 04/15/2024



#86
 p-Isopropyltoluene
 Concen: 57.240 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081731.D
 Acq: 12 Apr 2024 20:31

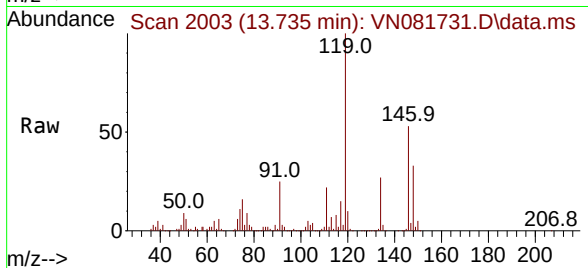
Tgt Ion:119 Resp: 983743
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.4 37.2
 91 25.7 13.5 40.4





#87
1,3-Dichlorobenzene
Concen: 54.593 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

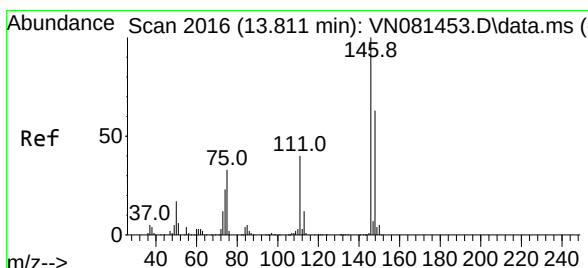
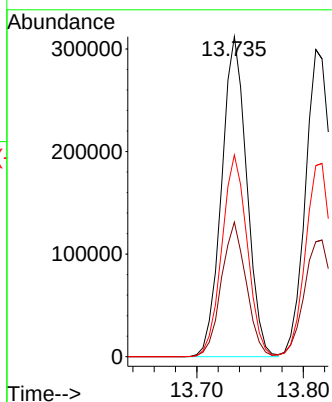
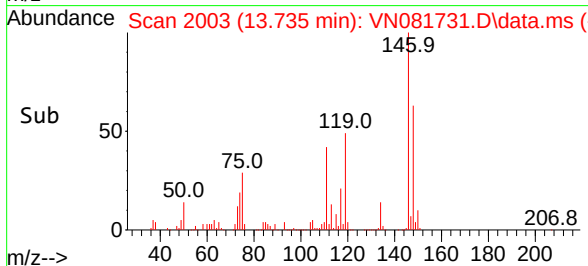


Tgt Ion:146 Resp: 511649
Ion Ratio Lower Upper
146 100
111 41.4 23.9 71.7
148 63.5 32.6 97.7

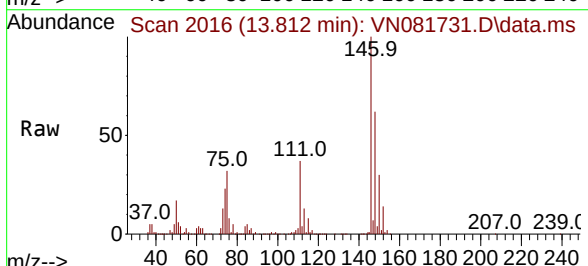
Manual Integrations
APPROVED

Reviewed By :John
Carlone
04/15/2024

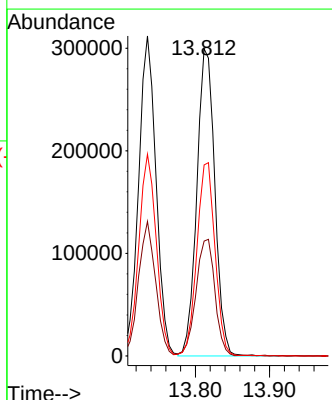
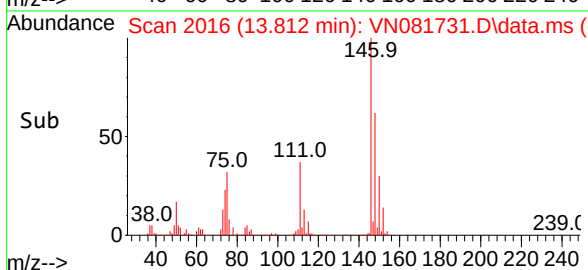
Supervised By :Mahesh
Dadoda
04/15/2024

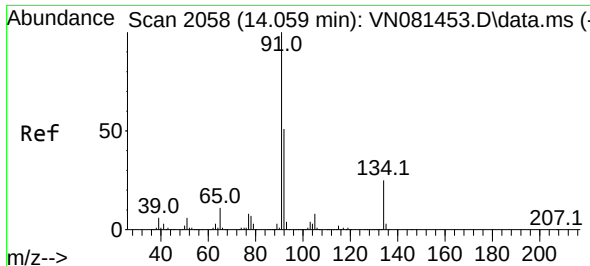


#88
1,4-Dichlorobenzene
Concen: 52.146 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31



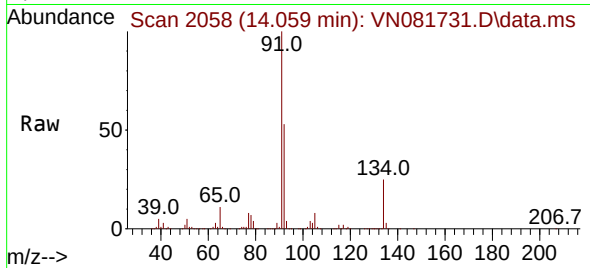
Tgt Ion:146 Resp: 506036
Ion Ratio Lower Upper
146 100
111 39.6 22.6 67.7
148 63.5 31.9 95.5





#89
n-Butylbenzene
Concen: 55.945 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

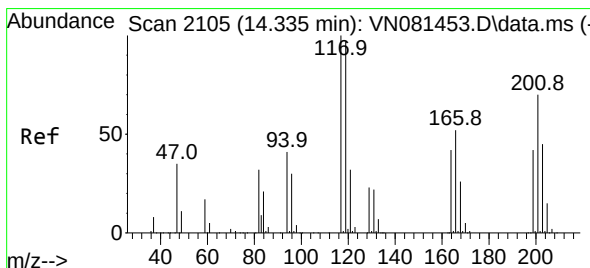
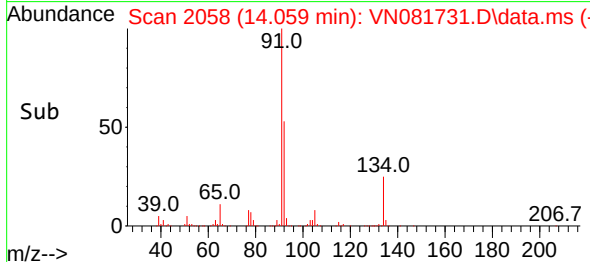
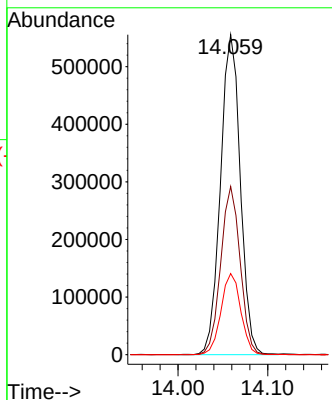


Tgt Ion: 91 Resp: 852583
Ion Ratio Lower Upper
91 100
92 51.5 26.7 80.1
134 25.3 10.8 32.4

Manual Integrations
APPROVED

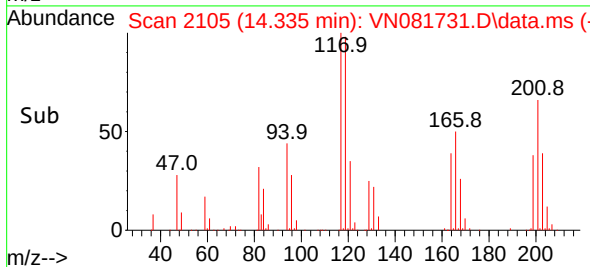
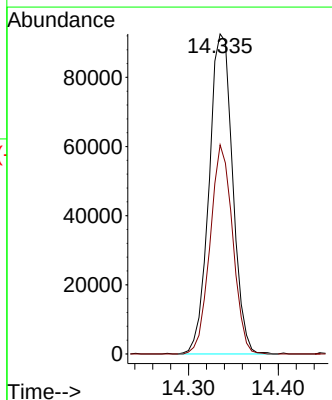
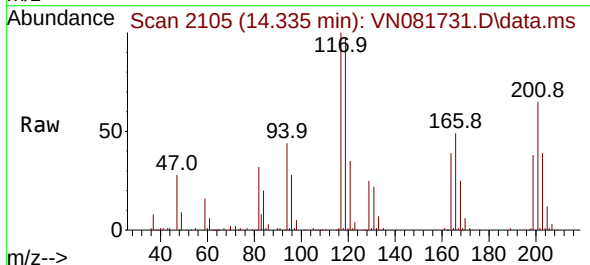
Reviewed By :John
Carlone
04/15/2024

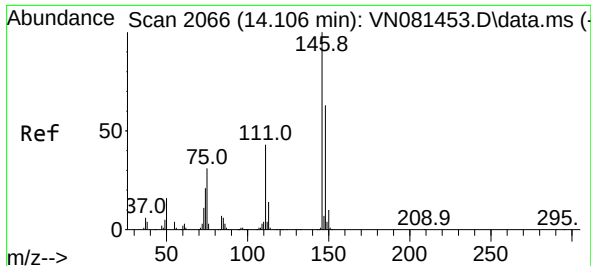
Supervised By :Mahesh
Dadoda
04/15/2024



#90
Hexachloroethane
Concen: 51.881 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

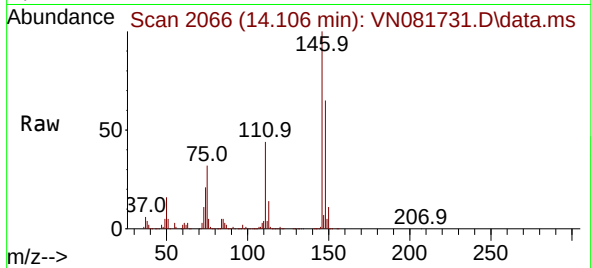
Tgt Ion:117 Resp: 168865
Ion Ratio Lower Upper
117 100
201 62.4 30.0 90.0





#91
1,2-Dichlorobenzene
Concen: 54.158 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

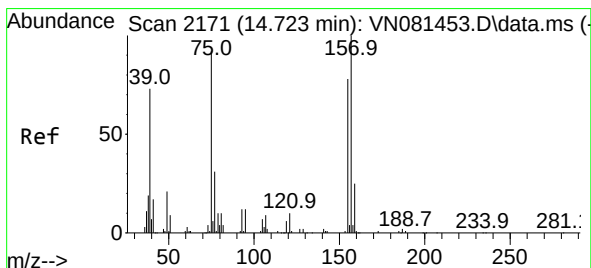
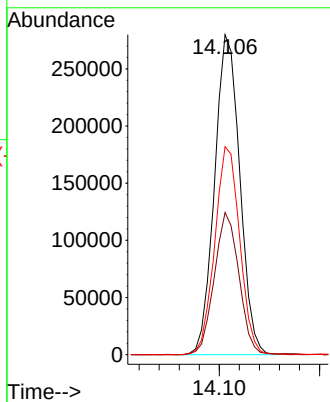
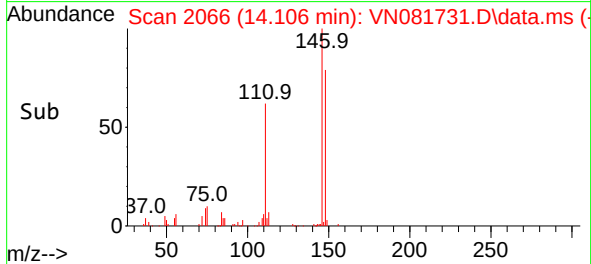


Tgt Ion:146 Resp: 488524
Ion Ratio Lower Upper
146 100
111 43.5 23.9 71.8
148 64.6 31.4 94.0

Manual Integrations
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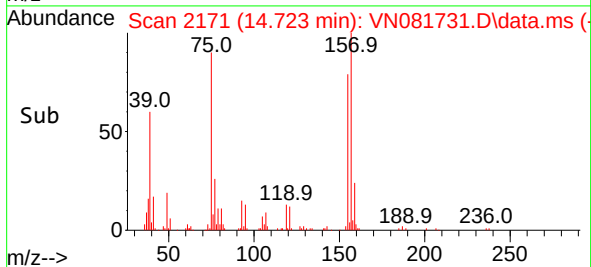
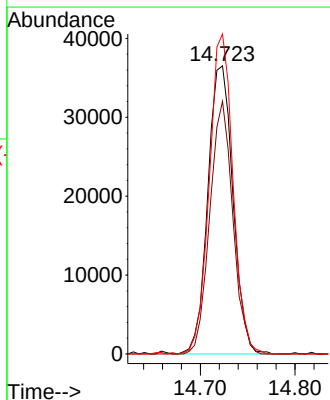
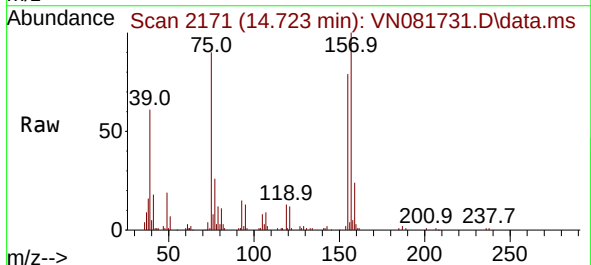
Reviewed By :John
Carlone
04/15/2024

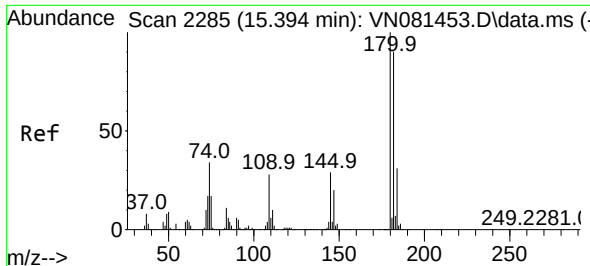
Supervised By :Mahesh
Dadoda
04/15/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.962 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Tgt Ion: 75 Resp: 67137
Ion Ratio Lower Upper
75 100
155 80.5 31.8 95.4
157 104.7 41.1 123.4





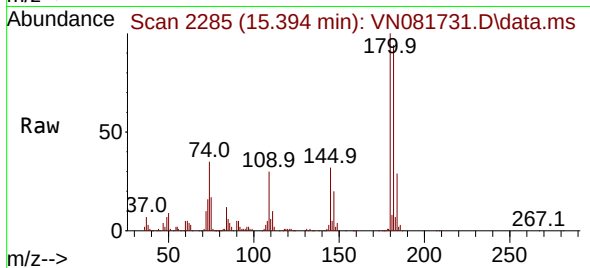
#93
1,2,4-Trichlorobenzene
Concen: 53.660 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 279874
Ion Ratio Lower Upper
180 100
182 93.8 46.6 139.7
145 33.0 16.8 50.3

Manual Integrations

APPROVED

Reviewed By :John

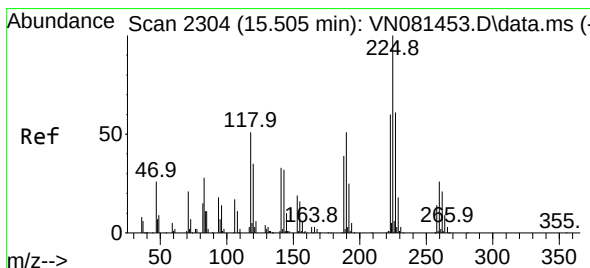
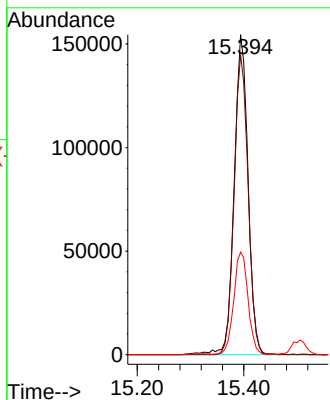
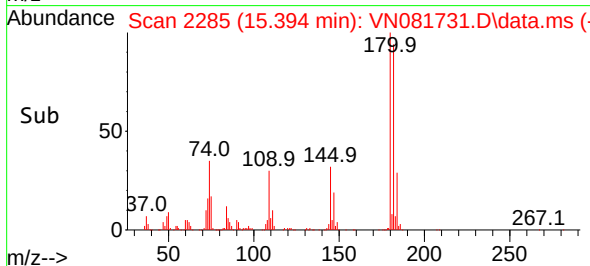
Carlone

04/15/2024

Supervised By :Mahesh

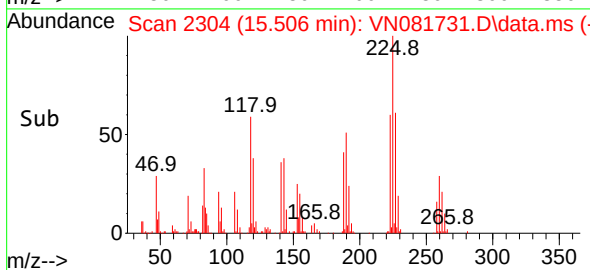
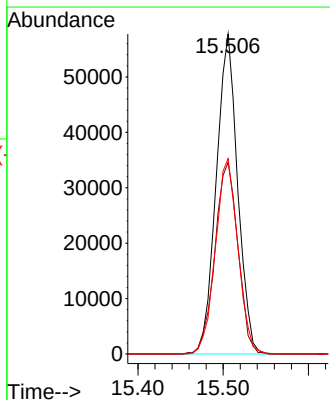
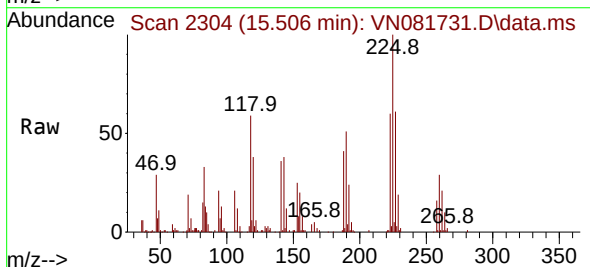
Dadoda

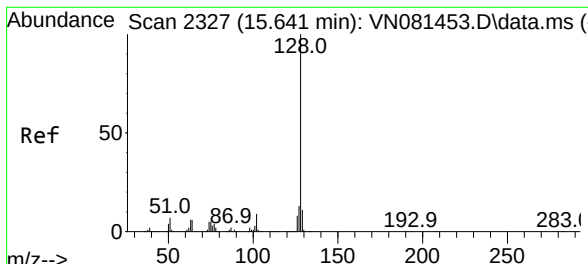
04/15/2024



#94
Hexachlorobutadiene
Concen: 43.971 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

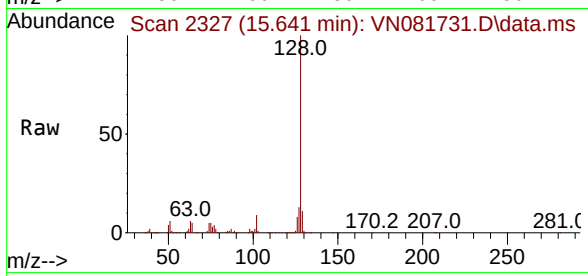
Tgt Ion:225 Resp: 100624
Ion Ratio Lower Upper
225 100
223 64.4 33.3 99.8
227 64.0 33.1 99.2





#95
Naphthalene
Concen: 58.429 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC

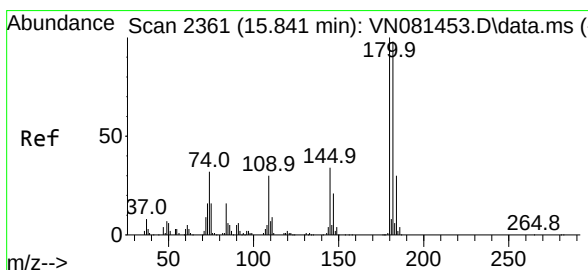
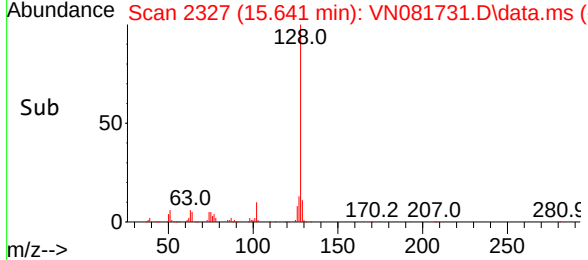
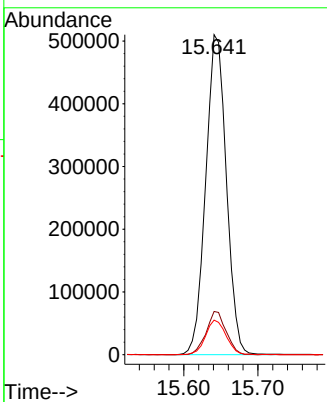


Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.0	15.0
129	10.7	8.7	13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone
04/15/2024

Supervised By :Mahesh
Dadoda
04/15/2024



#96
1,2,3-Trichlorobenzene
Concen: 53.102 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN081731.D
Acq: 12 Apr 2024 20:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	46.5	139.3
145	35.4	17.8	53.4

