

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072823\
 Data File : VN078679.D
 Acq On : 28 Jul 2023 12:24
 Operator : JC\MD
 Sample : VN0728WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0728WBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 07/31/2023

Supervised By :Mahesh
 Dadoda
 07/31/2023

Quant Time: Jul 29 00:45:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	819421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	1366784	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	1173491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	461977	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.588	65	484232	44.080	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.160%
35) Dibromofluoromethane	8.177	113	438348	47.245	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.500%
50) Toluene-d8	10.571	98	1599893	45.646	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.300%
62) 4-Bromofluorobenzene	12.853	95	532054	49.282	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.560%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.136	85	207563	20.660	ug/l	96
3) Chloromethane	2.371	50	212303	19.442	ug/l	98
4) Vinyl Chloride	2.518	62	196290	13.896	ug/l	96
5) Bromomethane	2.954	94	259027	26.671	ug/l	98
6) Chloroethane	3.118	64	119247	12.515	ug/l	97
7) Trichlorofluoromethane	3.501	101	321062	19.014	ug/l	98
8) Diethyl Ether	3.971	74	113587	20.190	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.383	101	175403	19.623	ug/l	94
10) Methyl Iodide	4.595	142	261739	21.309	ug/l	94
11) Tert butyl alcohol	5.536	59	182199	107.559	ug/l	99
12) 1,1-Dichloroethene	4.348	96	171608	19.847	ug/l	90
13) Acrolein	4.189	56	164014	98.411	ug/l	97
14) Allyl chloride	5.036	41	265341	22.458	ug/l	86
15) Acrylonitrile	5.730	53	465355	108.728	ug/l	99
16) Acetone	4.442	43	412584	120.572	ug/l	98
17) Carbon Disulfide	4.724	76	475227	19.007	ug/l	98
18) Methyl Acetate	5.036	43	305643	21.100	ug/l	91
19) Methyl tert-butyl Ether	5.812	73	569905	20.005	ug/l	97
20) Methylene Chloride	5.289	84	213532	21.047	ug/l	91
21) trans-1,2-Dichloroethene	5.795	96	192694	19.777	ug/l #	82
22) Diisopropyl ether	6.683	45	581297	21.973	ug/l #	88
23) Vinyl Acetate	6.618	43	1783113	106.022	ug/l #	89
24) 1,1-Dichloroethane	6.583	63	367331	20.606	ug/l	97
25) 2-Butanone	7.494	43	612493	113.708	ug/l #	87
26) 2,2-Dichloropropane	7.500	77	302741	20.764	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	225575	20.013	ug/l	92
28) Bromochloromethane	7.824	49	186967	22.268	ug/l	87
29) Tetrahydrofuran	7.847	42	382735	108.287	ug/l #	83
30) Chloroform	7.977	83	369712	19.921	ug/l	91
31) Cyclohexane	8.265	56	305531	20.580	ug/l	84
32) 1,1,1-Trichloroethane	8.177	97	322769	19.398	ug/l	100
36) 1,1-Dichloropropene	8.377	75	274103	20.460	ug/l	97
37) Ethyl Acetate	7.571	43	232772	20.843	ug/l	98
38) Carbon Tetrachloride	8.365	117	292386	20.081	ug/l	95
39) Methylcyclohexane	9.612	83	258872	21.170	ug/l #	88
40) Benzene	8.612	78	845530	21.304	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	127339	22.367	ug/l	92
42) 1,2-Dichloroethane	8.683	62	268609	19.897	ug/l	99
43) Isopropyl Acetate	8.700	43	423070	23.010	ug/l #	93
44) Trichloroethene	9.359	130	205875	19.246	ug/l	98
45) 1,2-Dichloropropane	9.630	63	223410	22.225	ug/l	100
46) Dibromomethane	9.718	93	145254	20.530	ug/l	90
47) Bromodichloromethane	9.894	83	285105	20.103	ug/l	99
48) Methyl methacrylate	9.688	41	179050	21.020	ug/l #	84
49) 1,4-Dioxane	9.706	88	77587	417.658	ug/l	87
51) 4-Methyl-2-Pentanone	10.453	43	1195608	109.323	ug/l	96
52) Toluene	10.635	92	515842	20.971	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	301747	20.768	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	342613	22.122	ug/l	98
55) 1,1,2-Trichloroethane	11.024	97	203400	20.987	ug/l	97
56) Ethyl methacrylate	10.882	69	296291	21.870	ug/l #	87
57) 1,3-Dichloropropane	11.171	76	338553	20.545	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	492896	102.089	ug/l	90
59) 2-Hexanone	11.200	43	867196	111.570	ug/l	95
60) Dibromochloromethane	11.365	129	216285	20.215	ug/l	99
61) 1,2-Dibromoethane	11.476	107	207885	20.822	ug/l	97
64) Tetrachloroethene	11.112	164	170861	19.366	ug/l	95
65) Chlorobenzene	11.900	112	532265	20.292	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	206743	20.488	ug/l	99
67) Ethyl Benzene	11.971	91	924897	20.860	ug/l	98
68) m/p-Xylenes	12.076	106	695342	42.417	ug/l	95
69) o-Xylene	12.406	106	339533	20.506	ug/l	95
70) Styrene	12.418	104	543053	20.964	ug/l	98
71) Bromoform	12.582	173	145067	21.227	ug/l #	100
73) Isopropylbenzene	12.700	105	849339	19.566	ug/l	99
74) N-amyl acetate	12.500	43	291726	19.501	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	288754	22.087	ug/l	100
76) 1,2,3-Trichloropropane	13.000	75	237917m	21.306	ug/l	
77) Bromobenzene	12.988	156	197081	19.948	ug/l	96
78) n-propylbenzene	13.041	91	935183	20.144	ug/l	100
79) 2-Chlorotoluene	13.129	91	619010	20.357	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	715681	20.866	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	86937	20.459	ug/l	96
82) 4-Chlorotoluene	13.229	91	574195	20.242	ug/l	99
83) tert-Butylbenzene	13.447	119	569879	19.570	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	681366	20.452	ug/l	100
85) sec-Butylbenzene	13.623	105	718275	19.514	ug/l	98
86) p-Isopropyltoluene	13.735	119	594185	20.104	ug/l	99
87) 1,3-Dichlorobenzene	13.741	146	323366	19.404	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	309324	18.428	ug/l	97
89) n-Butylbenzene	14.065	91	435851	20.611	ug/l	98
90) Hexachloroethane	14.341	117	116667	21.004	ug/l	78
91) 1,2-Dichlorobenzene	14.112	146	321791	19.403	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	43227	19.635	ug/l	94
93) 1,2,4-Trichlorobenzene	15.400	180	83021	15.685	ug/l	98
94) Hexachlorobutadiene	15.506	225	68724	22.851	ug/l	97
95) Naphthalene	15.647	128	240613	13.297	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	97644	16.044	ug/l	98

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Manual Integrations
APPROVED

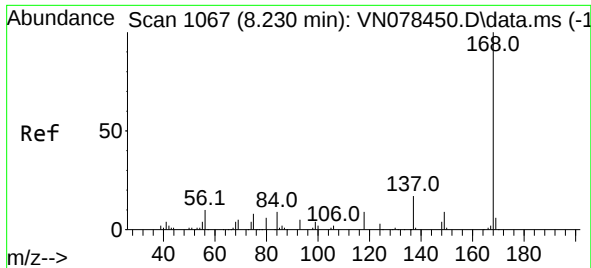
Reviewed By :John
Carlone
07/31/2023

Supervised By :Mahesh
Dadoda
07/31/2023

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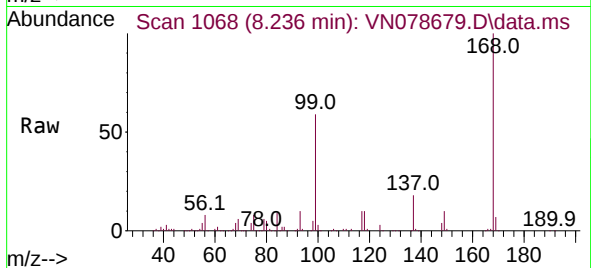
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1067
Delta R.T. 0.006 min
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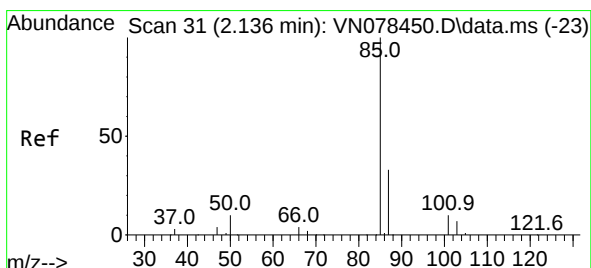
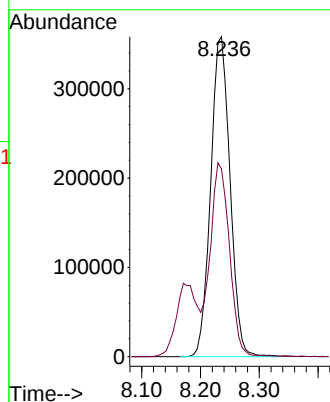
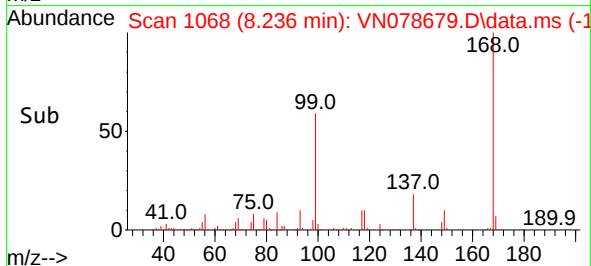


Tgt Ion:168 Resp: 81942
Ion Ratio Lower Upper
168 100
99 58.5 53.0 79.6

Manual Integrations
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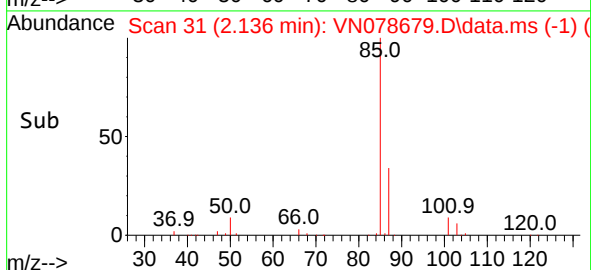
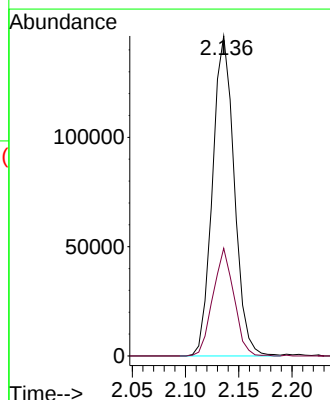
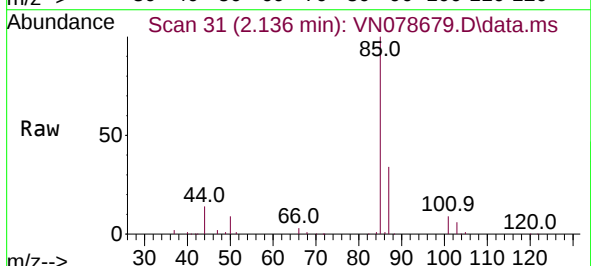
Reviewed By :John
Carlone
07/31/2023

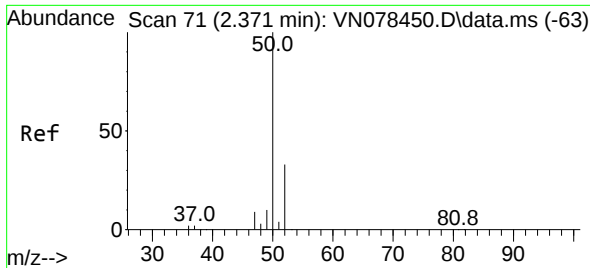
Supervised By :Mahesh
Dadoda
07/31/2023



#2
Dichlorodifluoromethane
Concen: 20.660 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

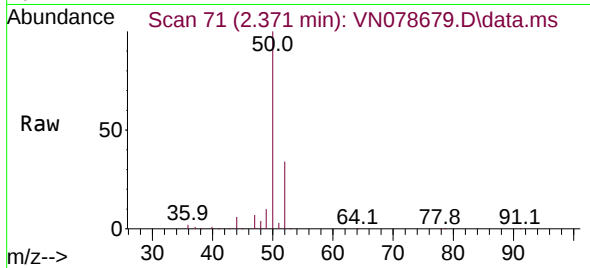
Tgt Ion: 85 Resp: 207563
Ion Ratio Lower Upper
85 100
87 33.6 15.8 47.4





#3
Chloromethane
Concen: 19.442 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
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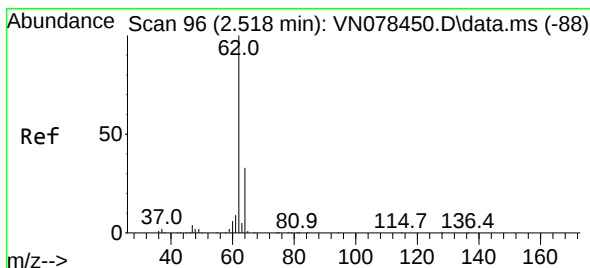
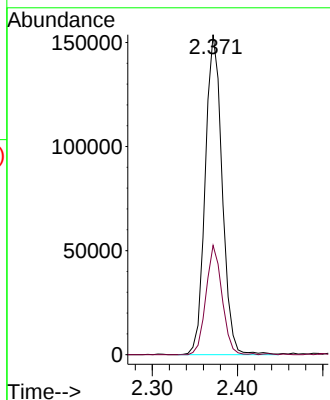
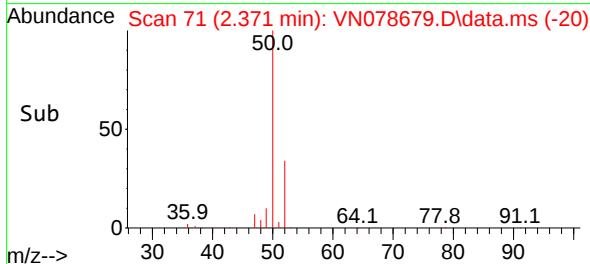


Tgt Ion: 50 Resp: 21230
Ion Ratio Lower Upper
50 100
52 34.1 26.5 39.7

Manual Integrations
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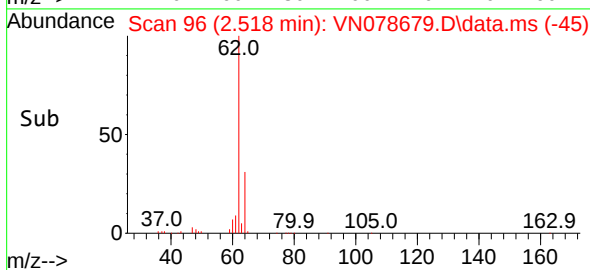
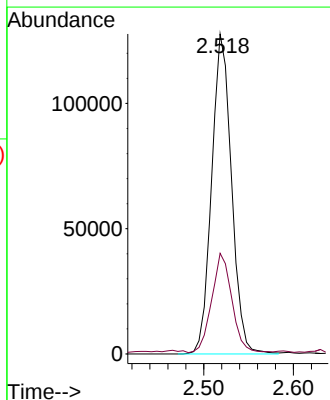
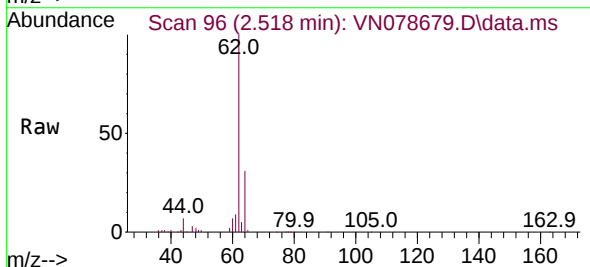
Reviewed By :John
Carlone
07/31/2023

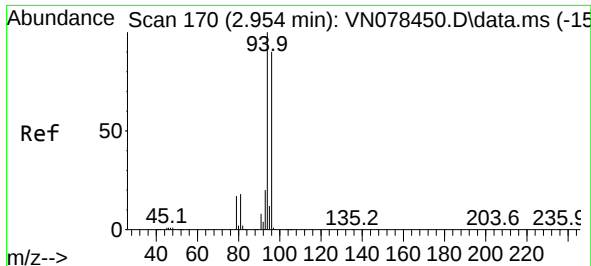
Supervised By :Mahesh
Dadoda
07/31/2023



#4
Vinyl Chloride
Concen: 13.896 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

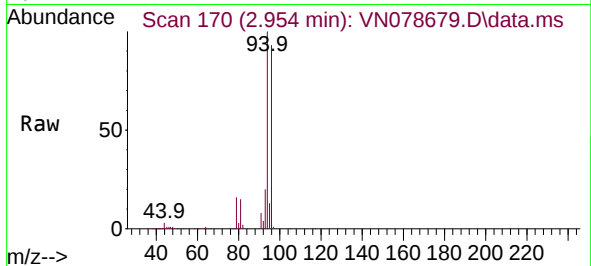
Tgt Ion: 62 Resp: 196290
Ion Ratio Lower Upper
62 100
64 30.7 26.2 39.2





#5
Bromomethane
Concen: 26.671 ug/l
RT: 2.954 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

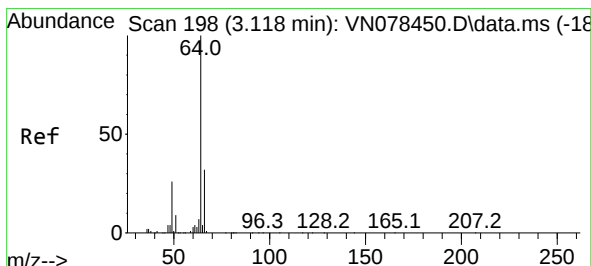
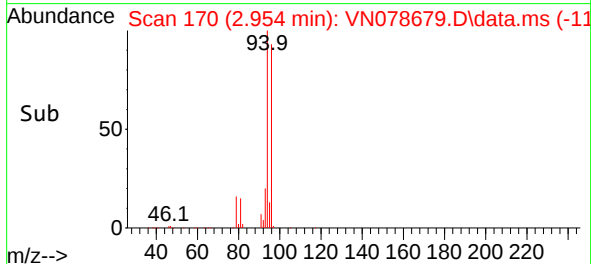
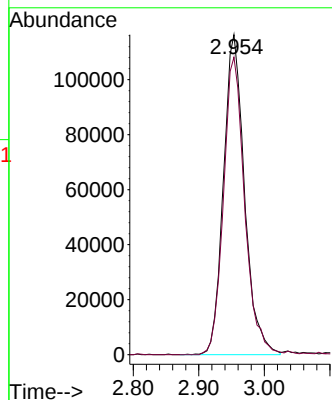


Tgt Ion: 94 Resp: 25902
Ion Ratio Lower Upper
94 100
96 93.0 73.1 109.7

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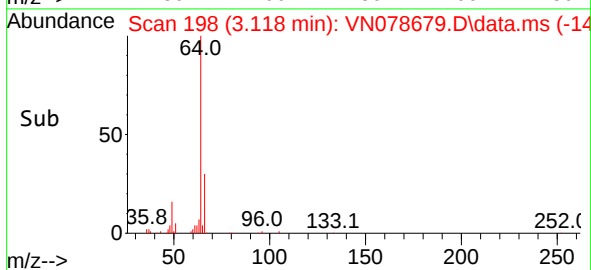
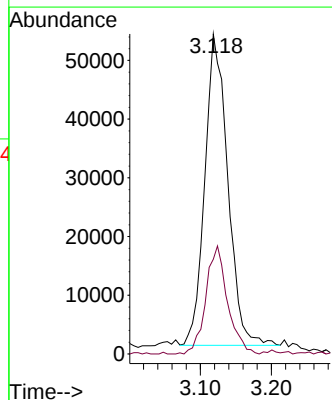
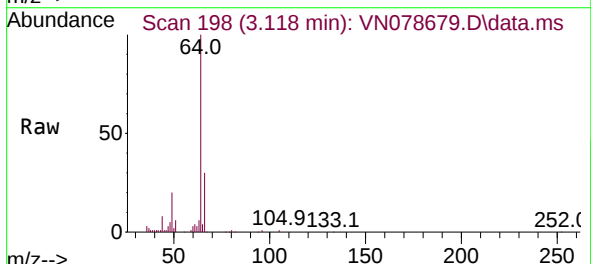
Reviewed By :John
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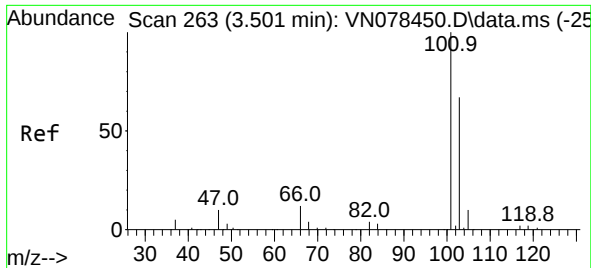
Supervised By :Mahesh
Dadoda
07/31/2023



#6
Chloroethane
Concen: 12.515 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

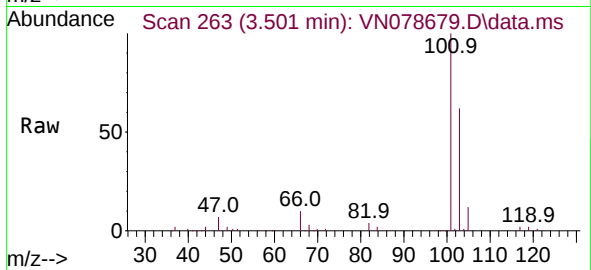
Tgt Ion: 64 Resp: 119247
Ion Ratio Lower Upper
64 100
66 30.1 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 19.014 ug/l
 RT: 3.501 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VN078679.D
 Acq: 28 Jul 2023 12:24

Instrument :
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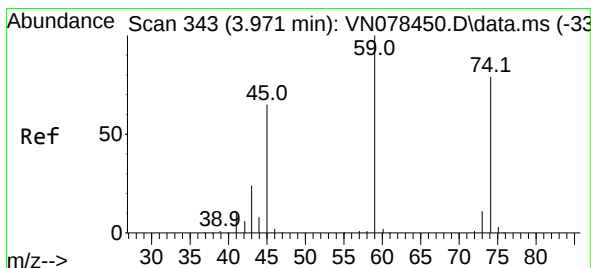
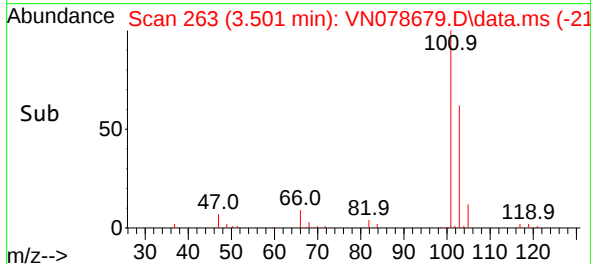
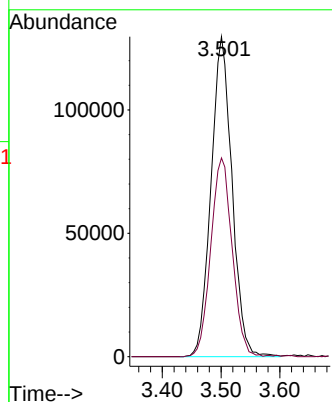


Tgt Ion:101 Resp: 321062
 Ion Ratio Lower Upper
 101 100
 103 62.1 50.7 76.1

Manual Integrations
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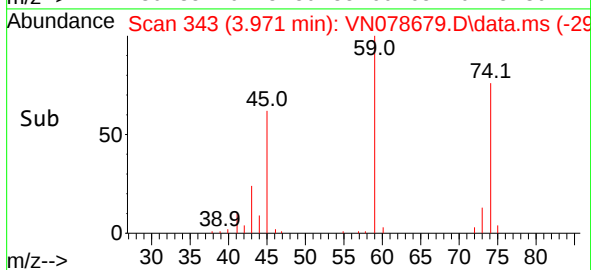
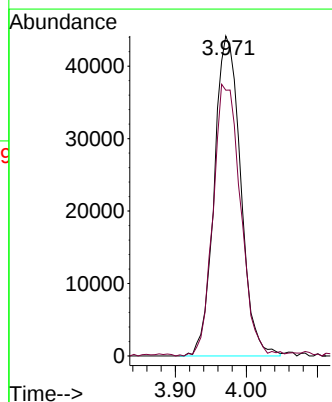
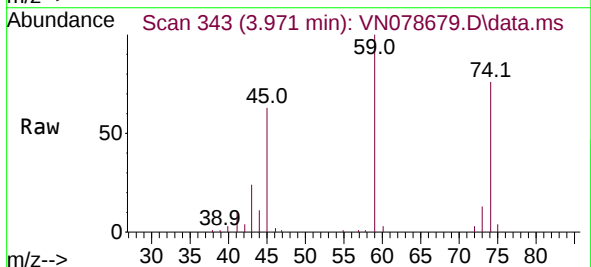
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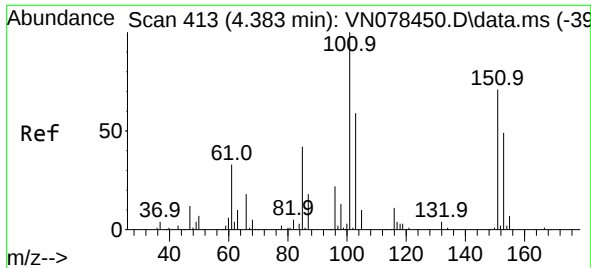
Supervised By :Mahesh
 Dadoda
 07/31/2023



#8
 Diethyl Ether
 Concen: 20.190 ug/l
 RT: 3.971 min Scan# 343
 Delta R.T. 0.000 min
 Lab File: VN078679.D
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Tgt Ion: 74 Resp: 113587
 Ion Ratio Lower Upper
 74 100
 45 88.9 34.4 103.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.623 ug/l
RT: 4.383 min Scan# 413
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

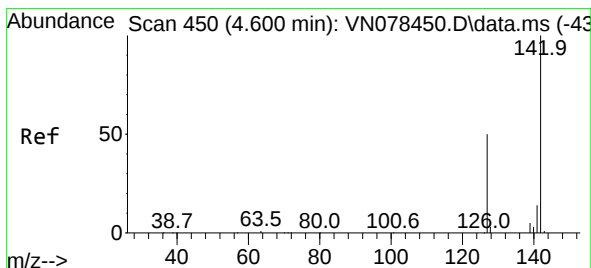
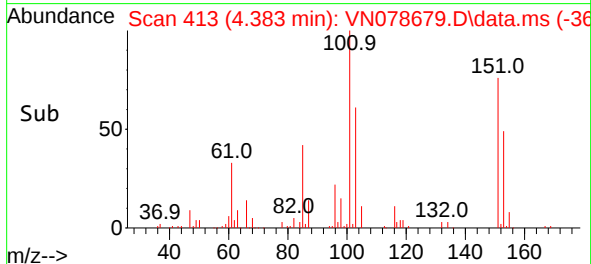
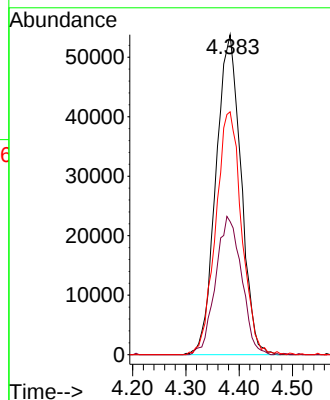
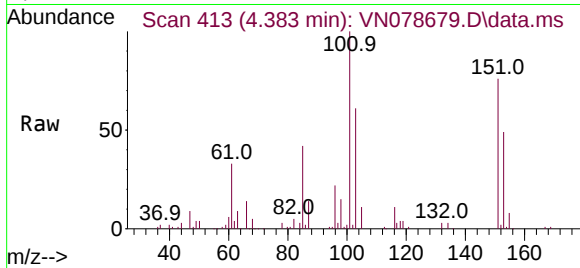
Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

Tgt Ion:101 Resp: 17540
Ion Ratio Lower Upper
101 100
85 44.7 36.6 55.0
151 78.7 57.6 86.4

Manual Integrations
APPROVED

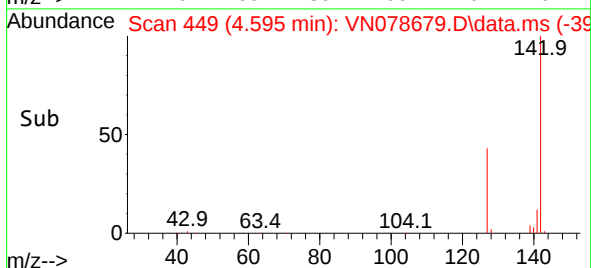
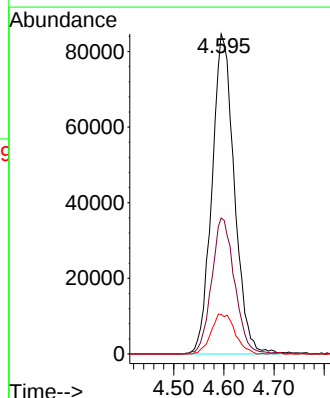
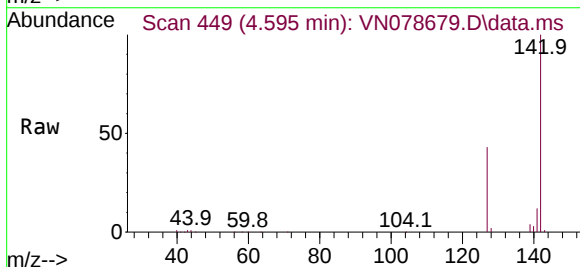
Reviewed By :John
Carlone
07/31/2023

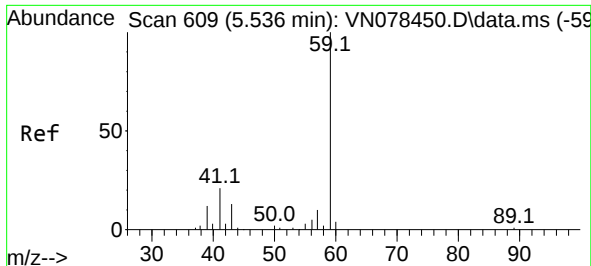
Supervised By :Mahesh
Dadoda
07/31/2023



#10
Methyl Iodide
Concen: 21.309 ug/l
RT: 4.595 min Scan# 449
Delta R.T. -0.005 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

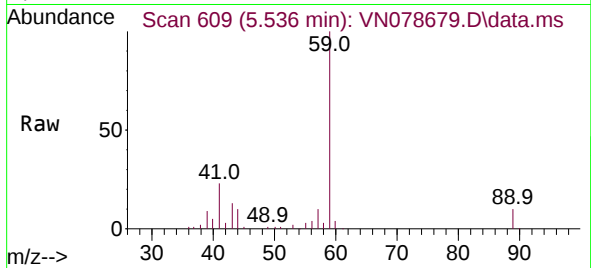
Tgt Ion:142 Resp: 261739
Ion Ratio Lower Upper
142 100
127 42.5 37.6 56.4
141 12.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 107.559 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

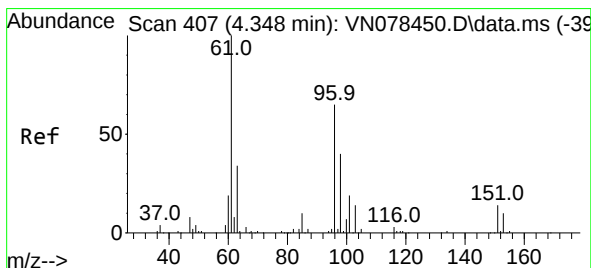
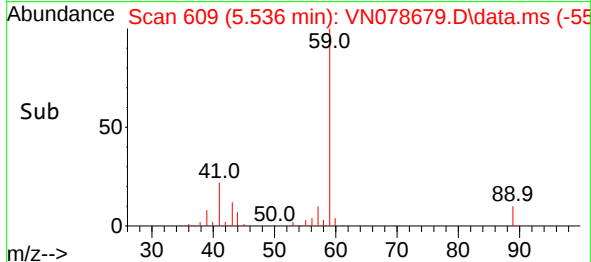
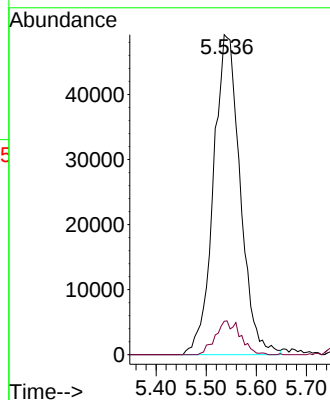


Tgt Ion: 59 Resp: 182199
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.4

Manual Integrations
APPROVED

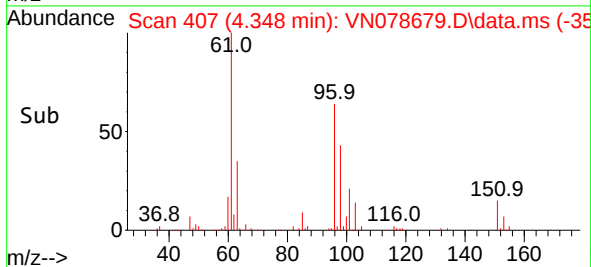
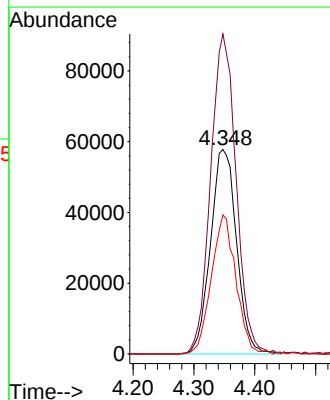
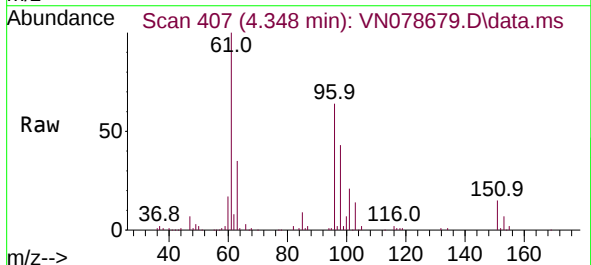
Reviewed By :John
Carlone
07/31/2023

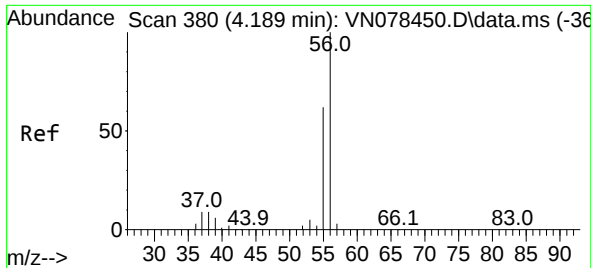
Supervised By :Mahesh
Dadoda
07/31/2023



#12
1,1-Dichloroethene
Concen: 19.847 ug/l
RT: 4.348 min Scan# 407
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

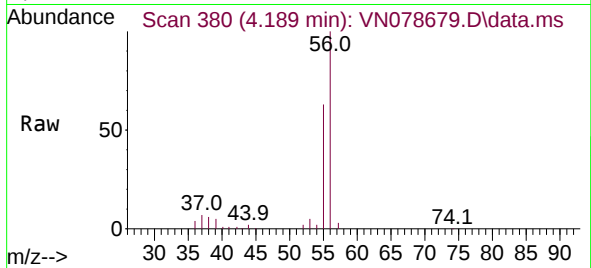
Tgt Ion: 96 Resp: 171608
Ion Ratio Lower Upper
96 100
61 156.5 112.7 169.1
98 68.0 51.2 76.8





#13
Acrolein
Concen: 98.411 ug/l
RT: 4.189 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

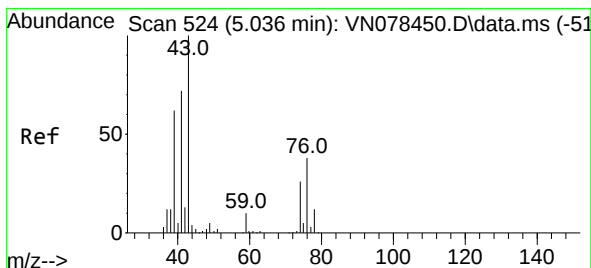
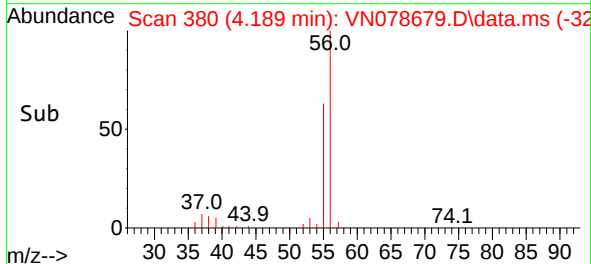
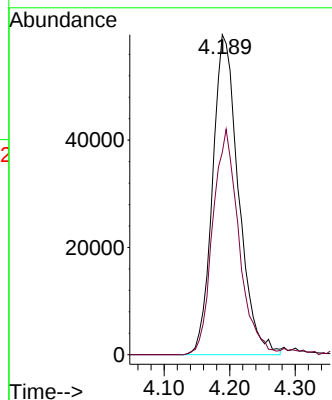


Tgt Ion: 56 Resp: 164014
Ion Ratio Lower Upper
56 100
55 70.9 54.5 81.7

Manual Integrations
APPROVED

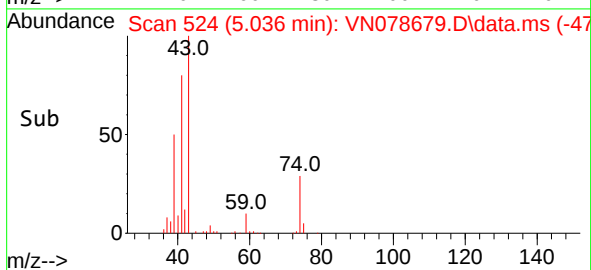
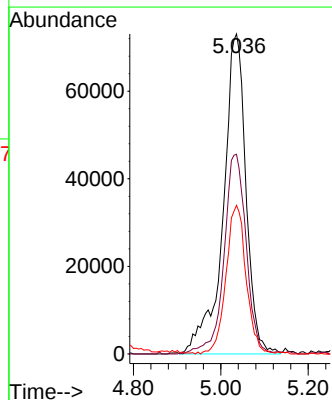
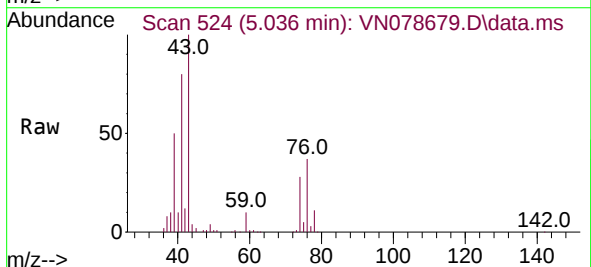
Reviewed By :John
Carlone
07/31/2023

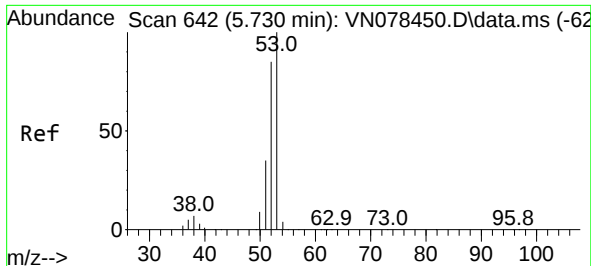
Supervised By :Mahesh
Dadoda
07/31/2023



#14
Allyl chloride
Concen: 22.458 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

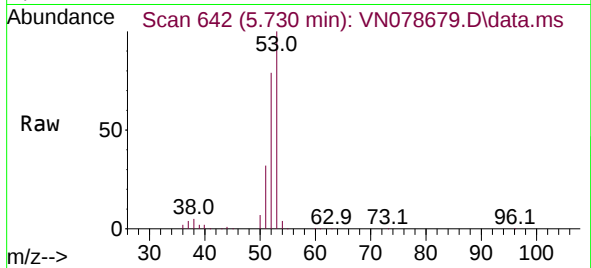
Tgt Ion: 41 Resp: 265341
Ion Ratio Lower Upper
41 100
39 60.4 58.8 88.2
76 40.9 39.1 58.7





#15
Acrylonitrile
Concen: 108.728 ug/l
RT: 5.730 min Scan# 642
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

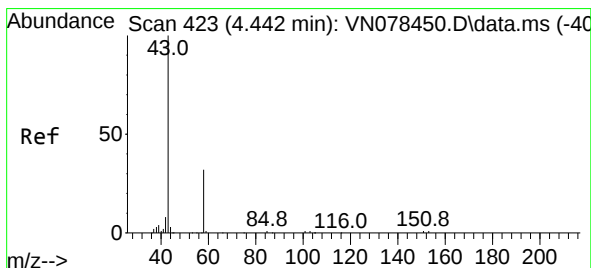
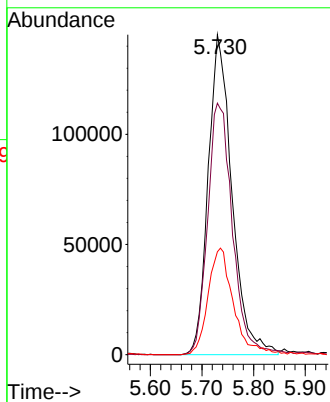
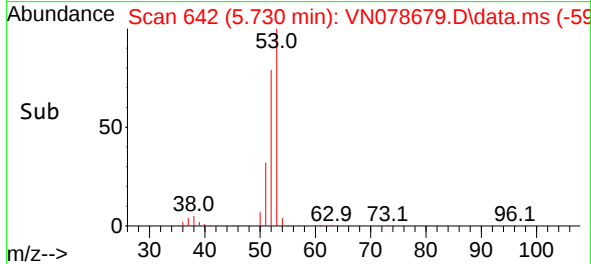


Tgt Ion: 53 Resp: 465358
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 35.4 28.9 43.3

Manual Integrations
APPROVED

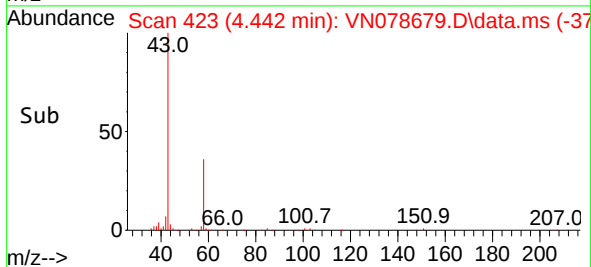
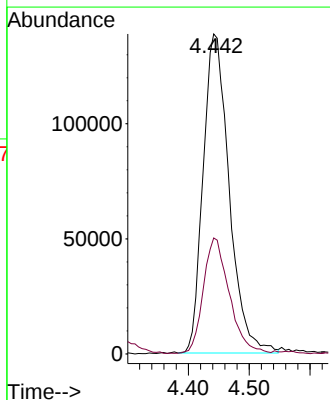
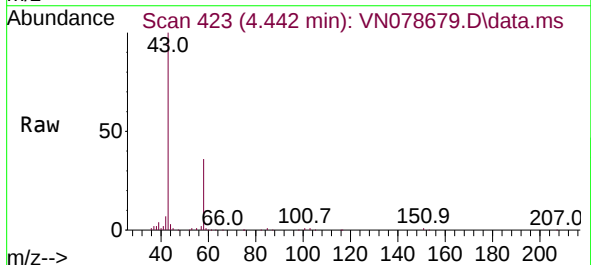
Reviewed By :John
Carlone
07/31/2023

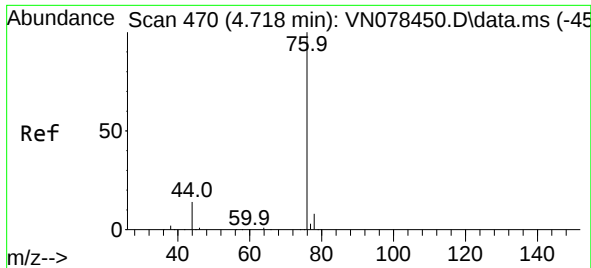
Supervised By :Mahesh
Dadoda
07/31/2023



#16
Acetone
Concen: 120.572 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

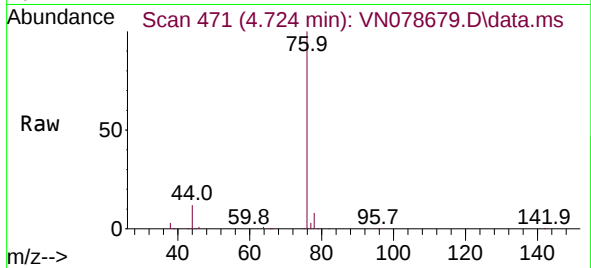
Tgt Ion: 43 Resp: 412584
Ion Ratio Lower Upper
43 100
58 36.1 28.0 42.0





#17
Carbon Disulfide
Concen: 19.007 ug/l
RT: 4.724 min Scan# 471
Delta R.T. 0.006 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

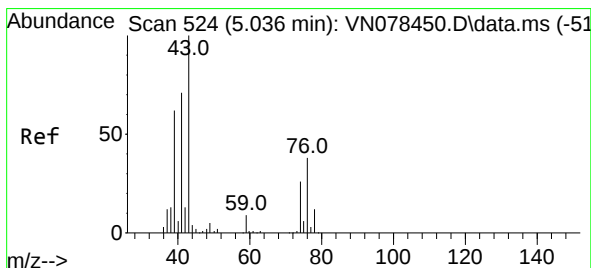
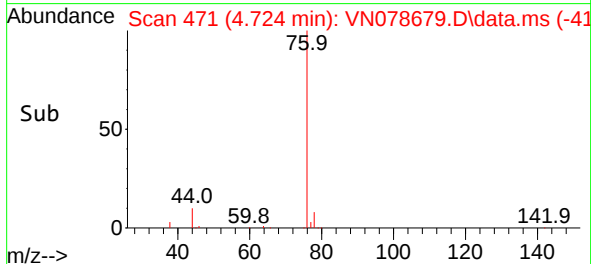
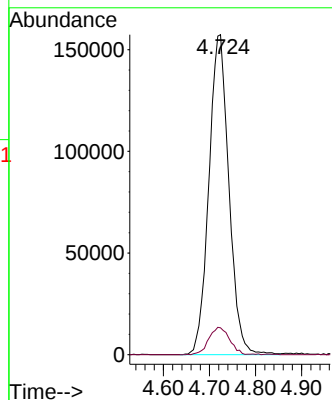


Tgt Ion: 76 Resp: 47522
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0

Manual Integrations
APPROVED

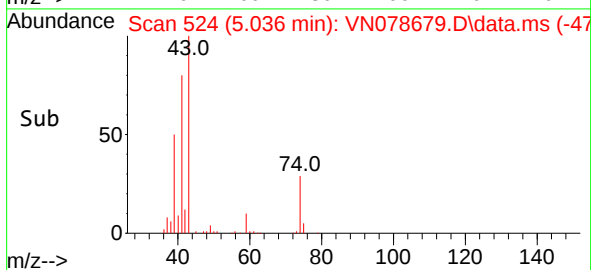
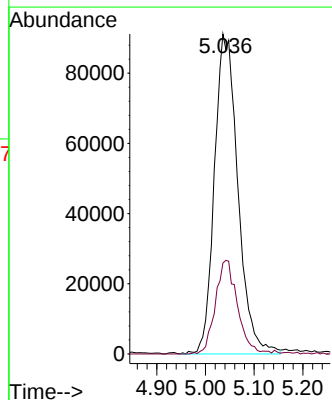
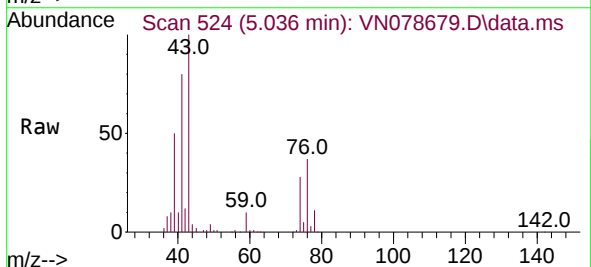
Reviewed By :John
Carlone
07/31/2023

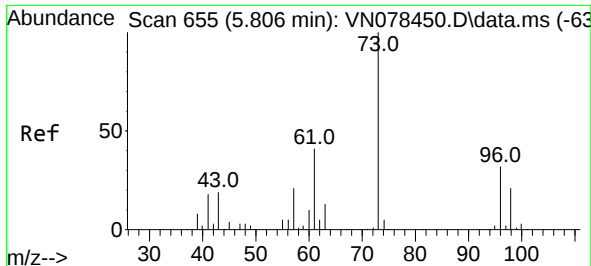
Supervised By :Mahesh
Dadoda
07/31/2023



#18
Methyl Acetate
Concen: 21.100 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

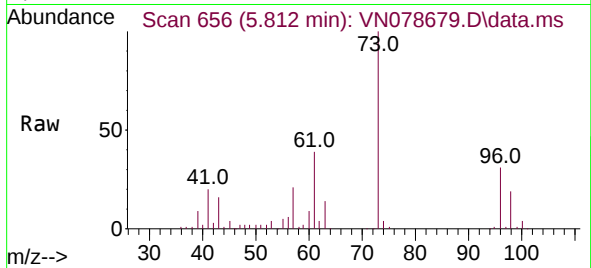
Tgt Ion: 43 Resp: 305643
Ion Ratio Lower Upper
43 100
74 27.6 26.2 39.4





#19
Methyl tert-butyl Ether
Concen: 20.005 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

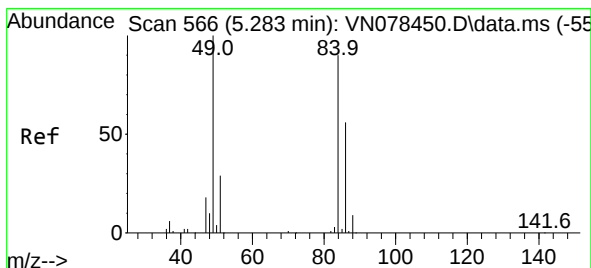
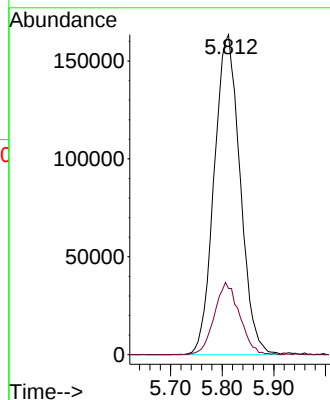


Tgt Ion: 73 Resp: 56990
Ion Ratio Lower Upper
73 100
57 20.7 15.6 23.4

Manual Integrations
APPROVED

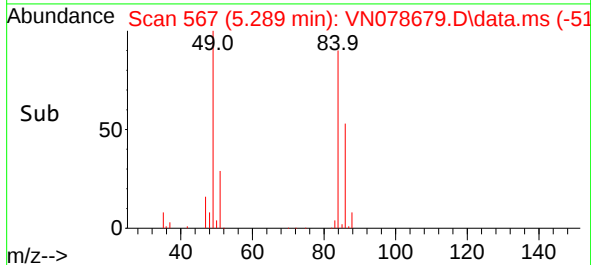
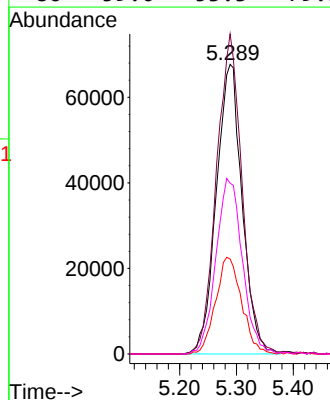
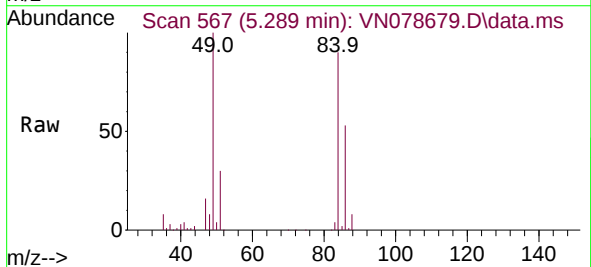
Reviewed By :John
Carlone
07/31/2023

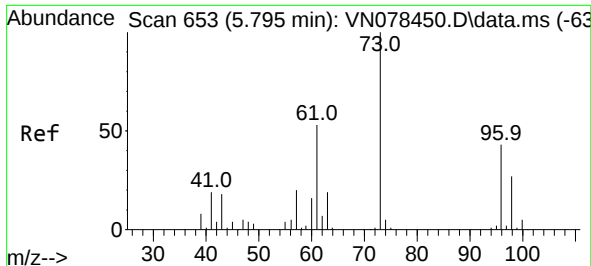
Supervised By :Mahesh
Dadoda
07/31/2023



#20
Methylene Chloride
Concen: 21.047 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.006 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

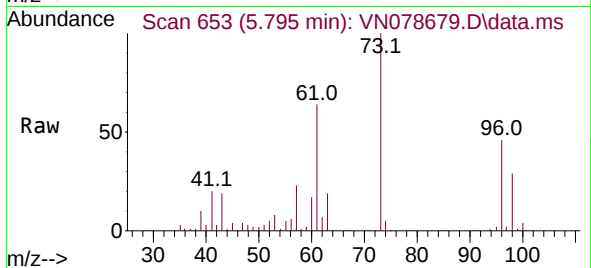
Tgt Ion: 84 Resp: 213532
Ion Ratio Lower Upper
84 100
49 110.5 79.7 119.5
51 32.8 25.2 37.8
86 59.0 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 19.777 ug/l
RT: 5.795 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

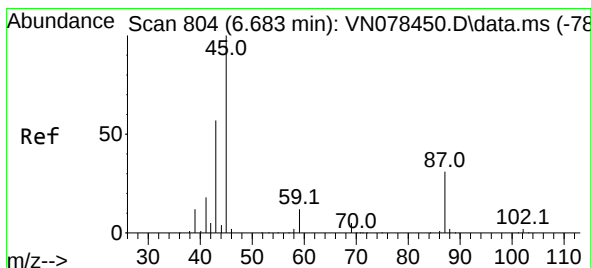
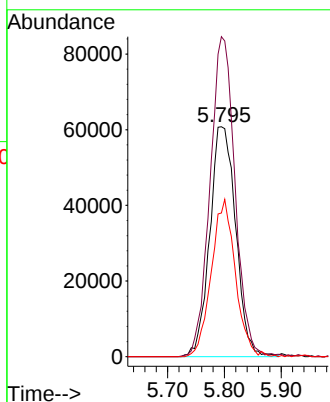
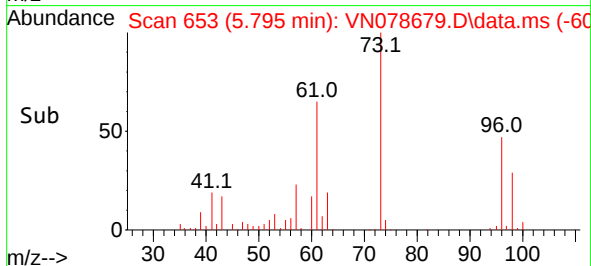


Tgt Ion: 96 Resp: 192694
Ion Ratio Lower Upper
96 100
61 139.2 90.1 135.1
98 62.5 46.4 69.6

Manual Integrations
APPROVED

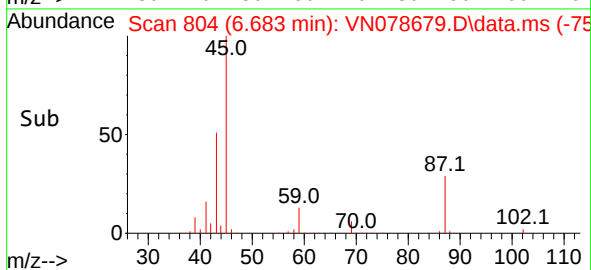
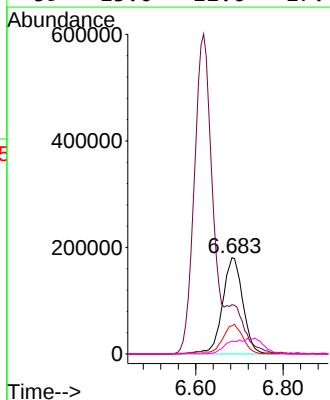
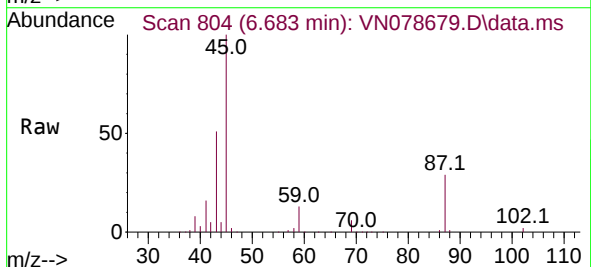
Reviewed By :John
Carlone
07/31/2023

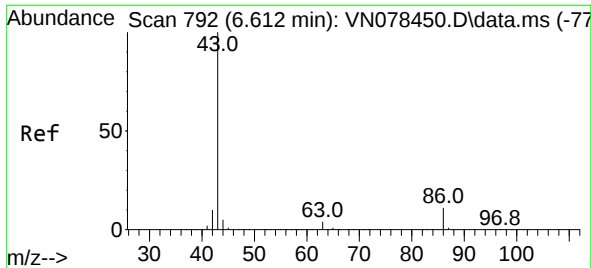
Supervised By :Mahesh
Dadoda
07/31/2023



#22
Diisopropyl ether
Concen: 21.973 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

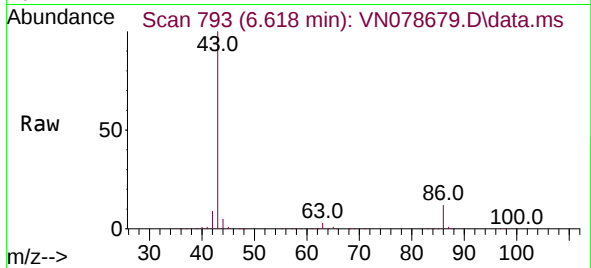
Tgt Ion: 45 Resp: 581297
Ion Ratio Lower Upper
45 100
43 49.7 45.5 68.3
87 29.0 31.8 47.8
59 13.0 11.6 17.4





#23
 Vinyl Acetate
 Concen: 106.022 ug/l
 RT: 6.618 min Scan# 792
 Delta R.T. 0.006 min
 Lab File: VN078679.D
 Acq: 28 Jul 2023 12:24

Instrument :
 MSVOA_N
 Client Sample Id :
 VN0728WBS01

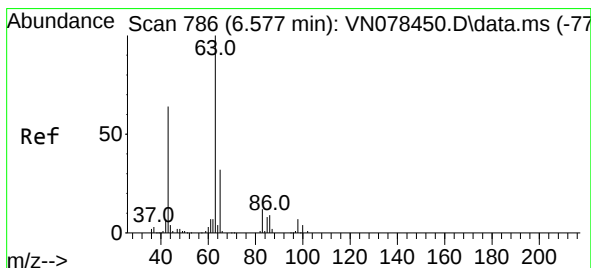
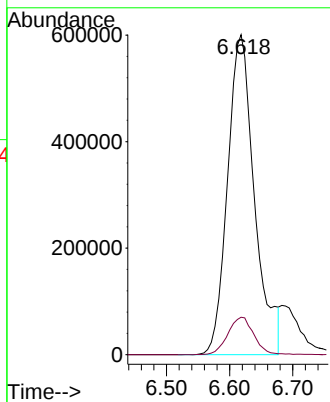
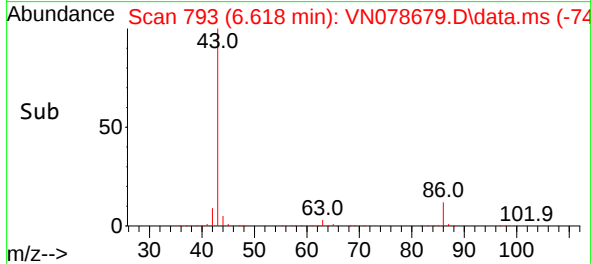


Tgt Ion: 43 Resp: 178311
 Ion Ratio Lower Upper
 43 100
 86 11.7 13.0 19.6

Manual Integrations
 APPROVED

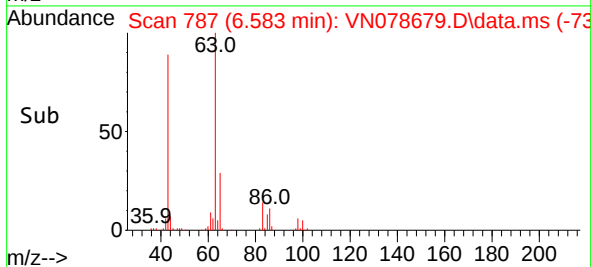
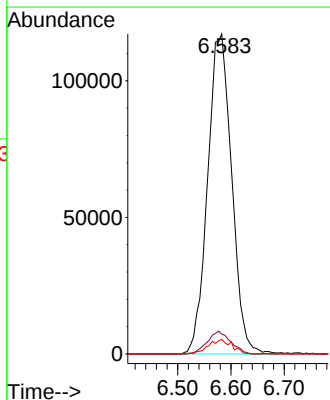
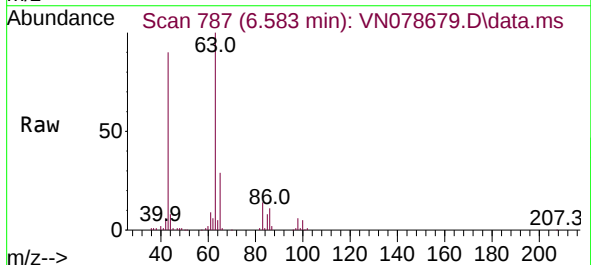
Reviewed By :John
 Carlone
 07/31/2023

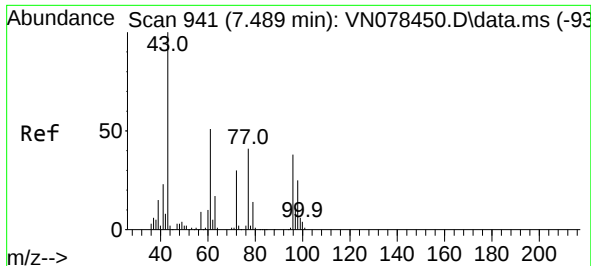
Supervised By :Mahesh
 Dadoda
 07/31/2023



#24
 1,1-Dichloroethane
 Concen: 20.606 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. 0.006 min
 Lab File: VN078679.D
 Acq: 28 Jul 2023 12:24

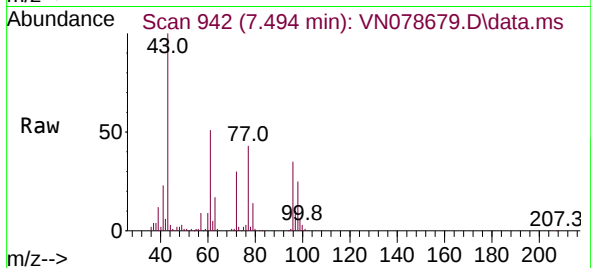
Tgt Ion: 63 Resp: 367331
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.9 11.7
 100 4.6 2.5 7.4





#25
2-Butanone
Concen: 113.708 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.005 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

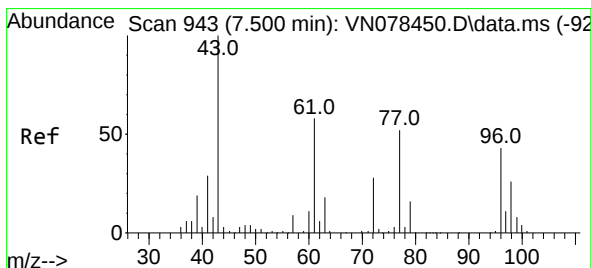
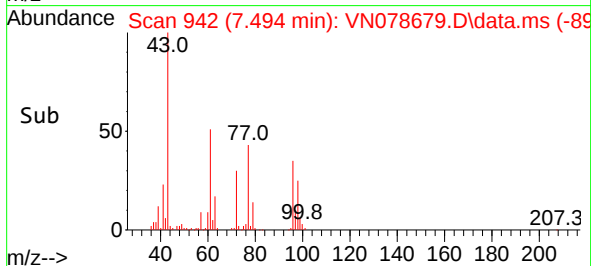
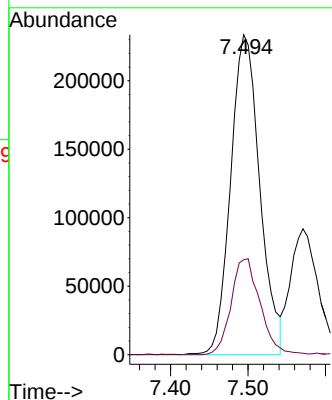


Tgt Ion: 43 Resp: 61249
Ion Ratio Lower Upper
43 100
72 29.6 30.2 45.2

Manual Integrations
APPROVED

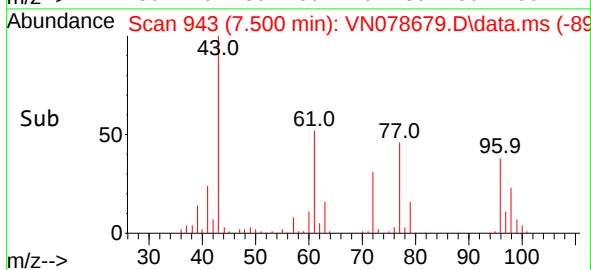
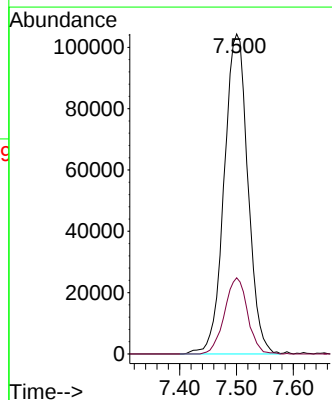
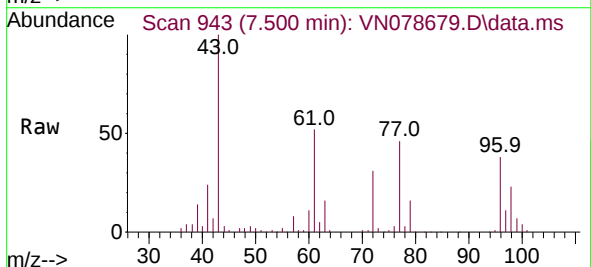
Reviewed By :John
Carlone
07/31/2023

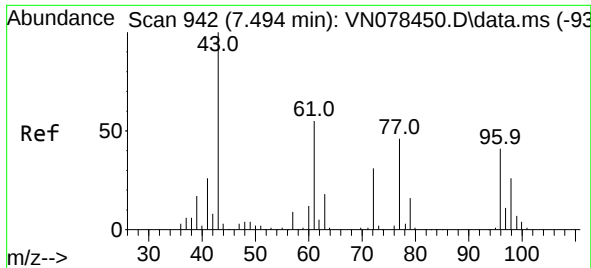
Supervised By :Mahesh
Dadoda
07/31/2023



#26
2,2-Dichloropropane
Concen: 20.764 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

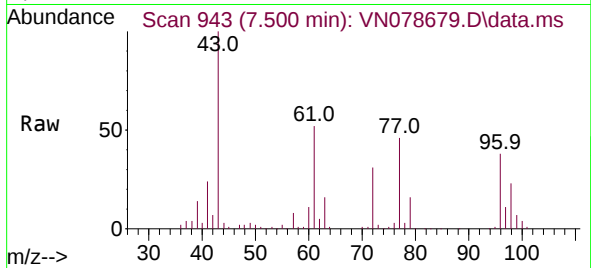
Tgt Ion: 77 Resp: 302741
Ion Ratio Lower Upper
77 100
97 23.0 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 20.013 ug/l
 RT: 7.500 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VN078679.D
 Acq: 28 Jul 2023 12:24

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0728WBS01

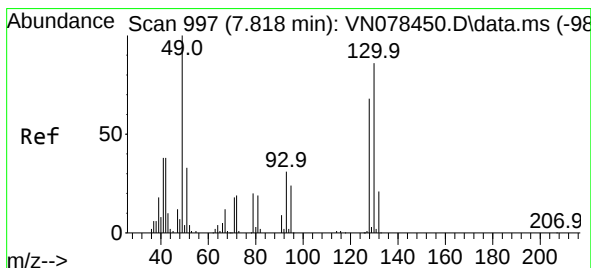
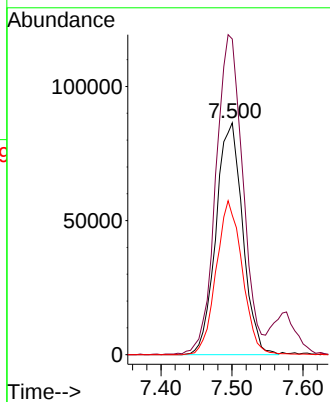
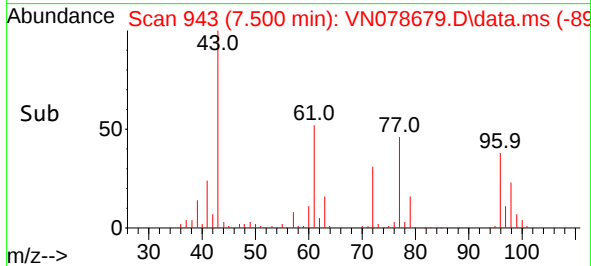


Tgt Ion: 96 Resp: 225579
 Ion Ratio Lower Upper
 96 100
 61 140.3 0.0 255.2
 98 65.1 0.0 128.8

Manual Integrations
 APPROVED

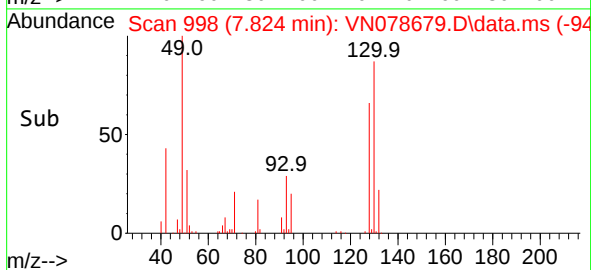
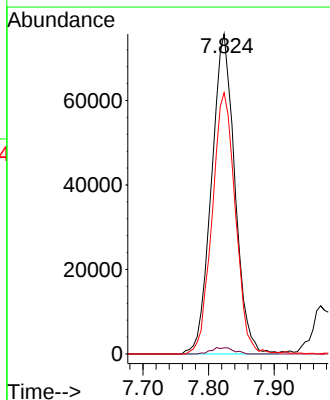
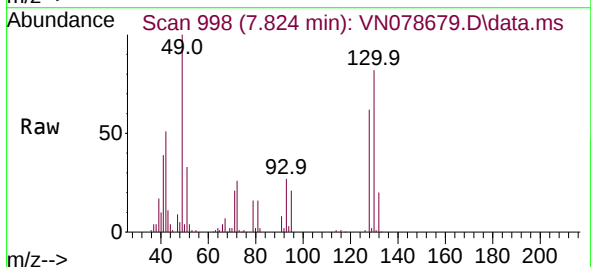
Reviewed By :John
 Carlone
 07/31/2023

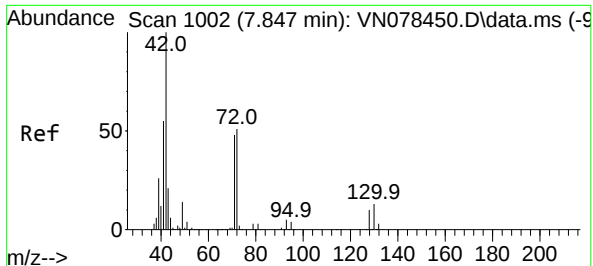
Supervised By :Mahesh
 Dadoda
 07/31/2023



#28
 Bromochloromethane
 Concen: 22.268 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN078679.D
 Acq: 28 Jul 2023 12:24

Tgt Ion: 49 Resp: 186967
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.8
 130 81.1 75.3 112.9





#29

Tetrahydrofuran

Concen: 108.287 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078679.D

Acq: 28 Jul 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN0728WBS01

Tgt Ion: 42 Resp: 38273

Ion	Ratio	Lower	Upper
42	100		
72	49.7	49.8	74.6
71	45.2	47.4	71.2

Manual Integrations
APPROVED

Reviewed By :John

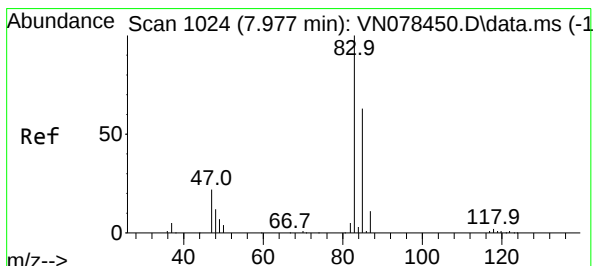
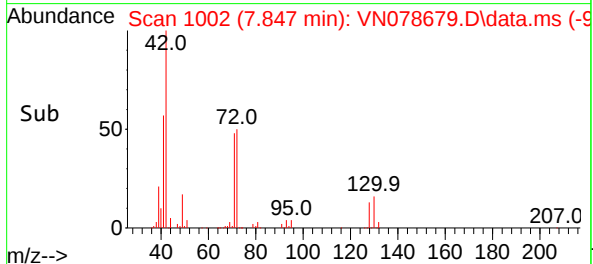
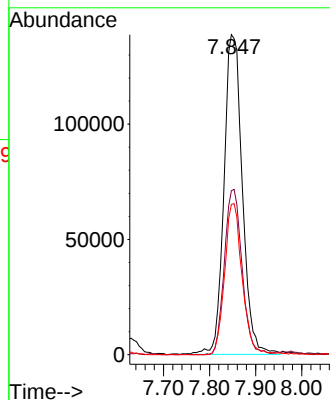
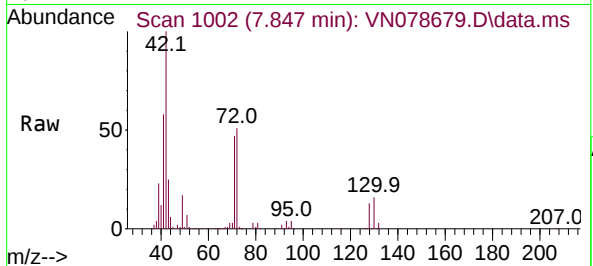
Carlone

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Supervised By :Mahesh

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#30

Chloroform

Concen: 19.921 ug/l

RT: 7.977 min Scan# 1024

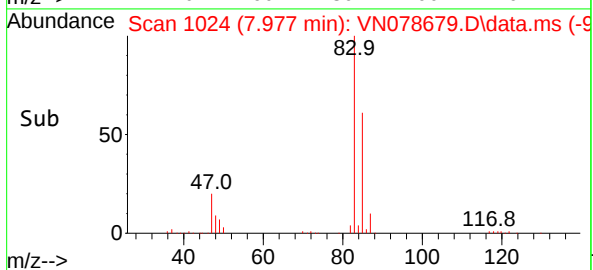
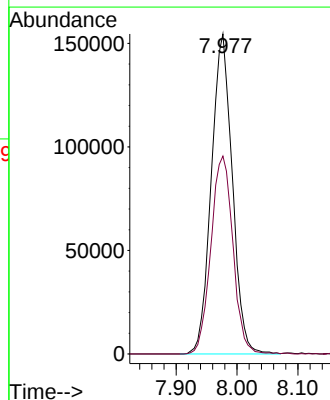
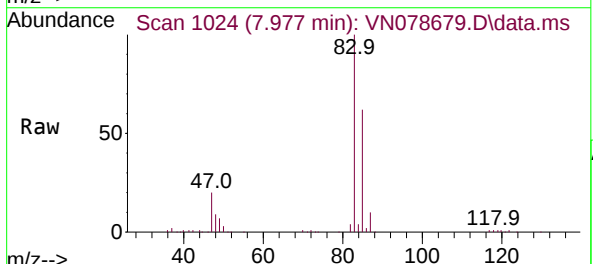
Delta R.T. -0.000 min

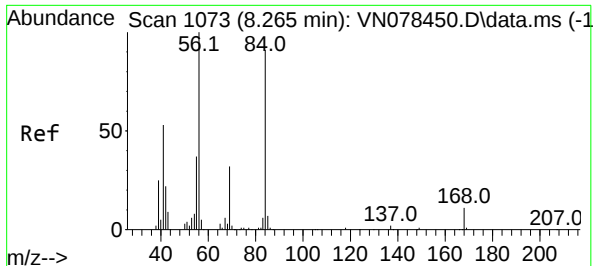
Lab File: VN078679.D

Acq: 28 Jul 2023 12:24

Tgt Ion: 83 Resp: 369712

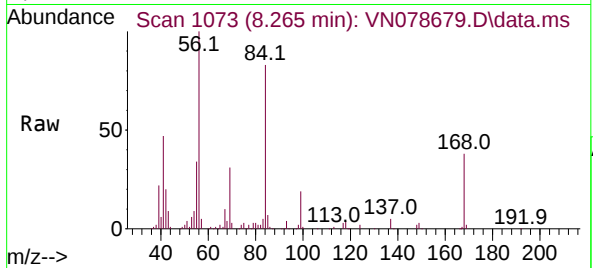
Ion	Ratio	Lower	Upper
83	100		
85	61.9	55.4	83.0





#31
Cyclohexane
Concen: 20.580 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

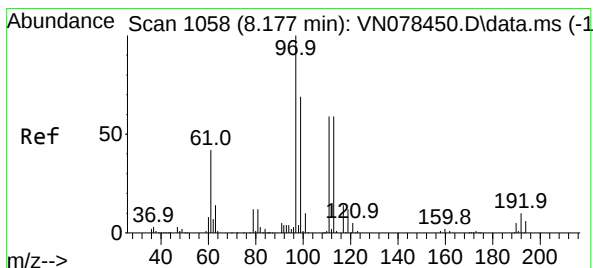
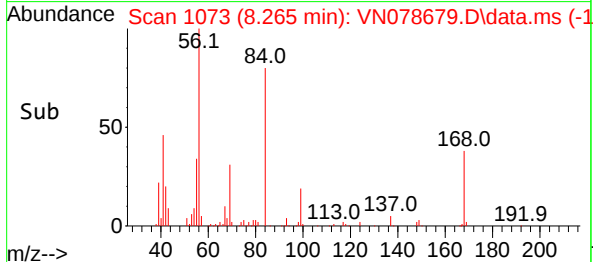
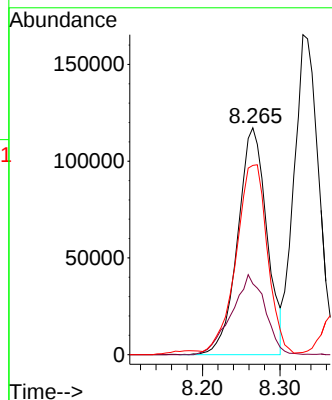


Tgt Ion: 56 Resp: 30553
Ion Ratio Lower Upper
56 100
69 31.2 26.8 40.2
84 82.1 81.8 122.6

Manual Integrations
APPROVED

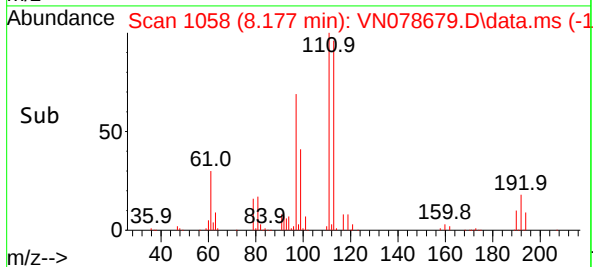
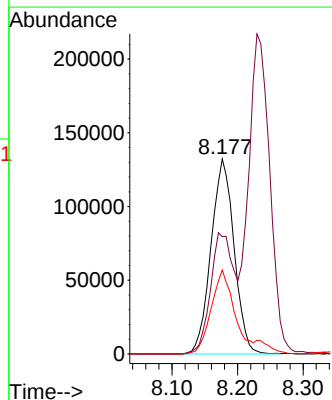
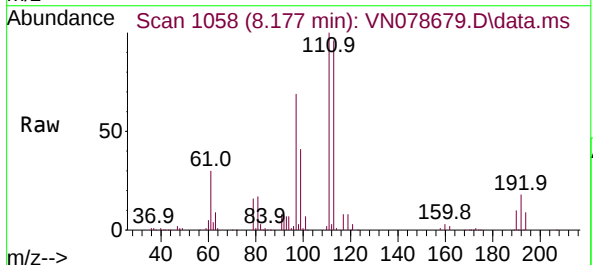
Reviewed By :John
Carlone
07/31/2023

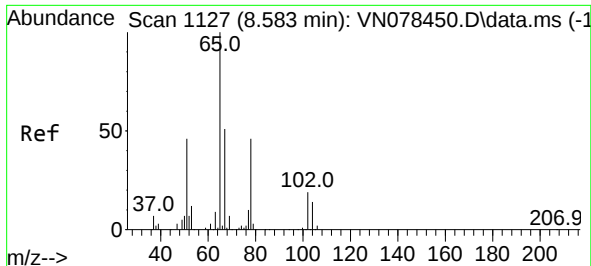
Supervised By :Mahesh
Dadoda
07/31/2023



#32
1,1,1-Trichloroethane
Concen: 19.398 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

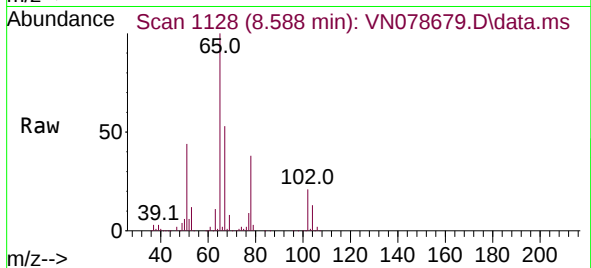
Tgt Ion: 97 Resp: 322769
Ion Ratio Lower Upper
97 100
99 63.4 50.3 75.5
61 43.3 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 44.080 ug/l
RT: 8.588 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

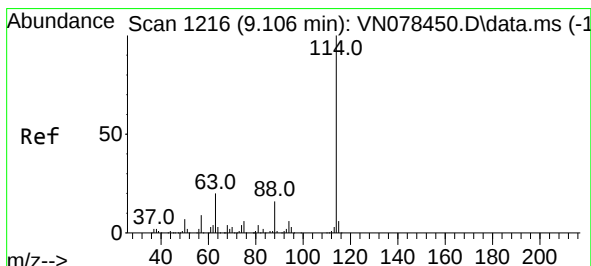
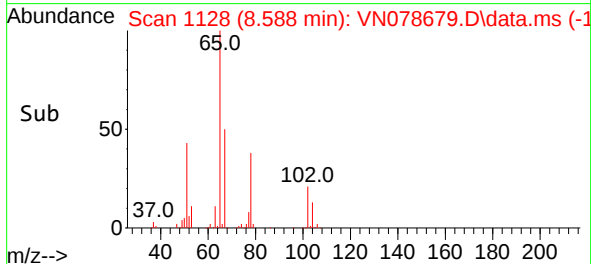
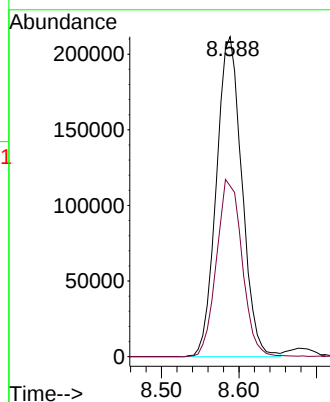


Tgt Ion: 65 Resp: 48423
Ion Ratio Lower Upper
65 100
67 55.8 0.0 106.6

Manual Integrations
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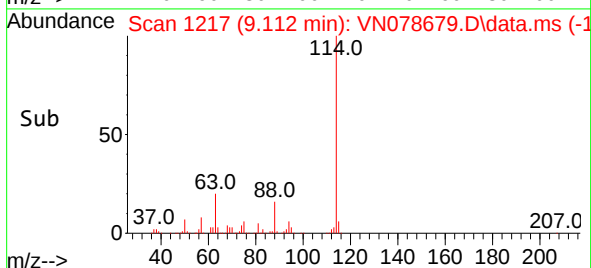
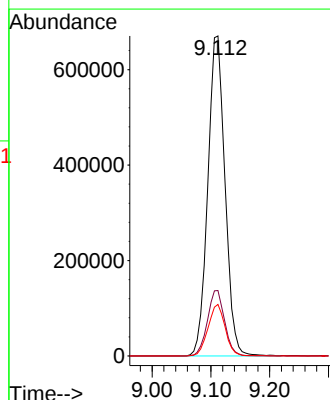
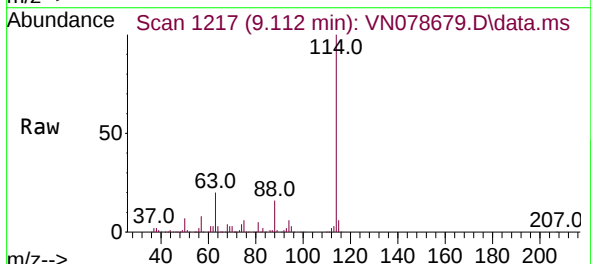
Reviewed By :John
Carlone
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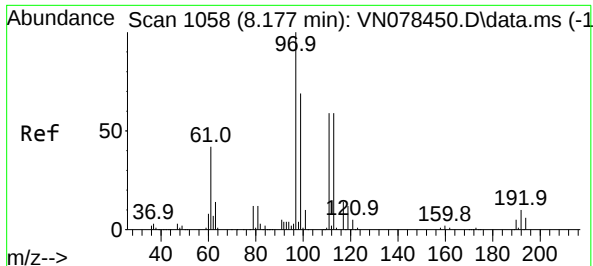
Supervised By :Mahesh
Dadoda
07/31/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.112 min Scan# 1217
Delta R.T. 0.006 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Tgt Ion:114 Resp: 1366784
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.4
88 16.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 47.245 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VN078679.D

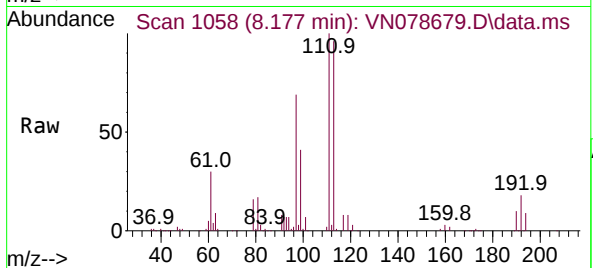
Acq: 28 Jul 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN0728WBS01



Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.6	123.8
192	18.9	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :John

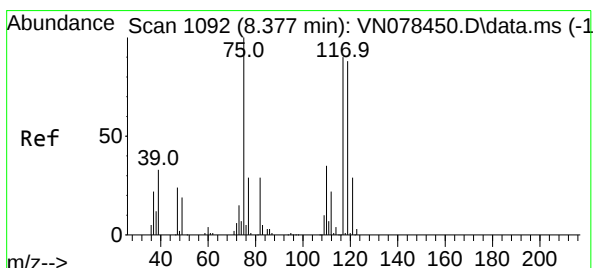
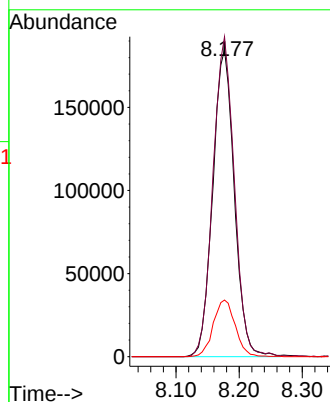
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#36

1,1-Dichloropropene

Concen: 20.460 ug/l

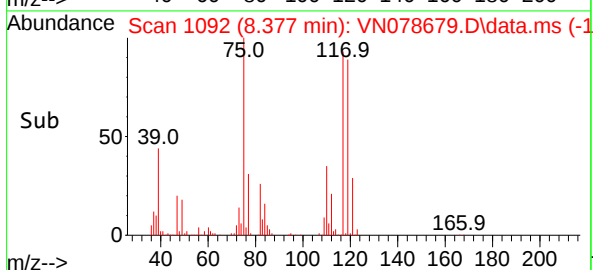
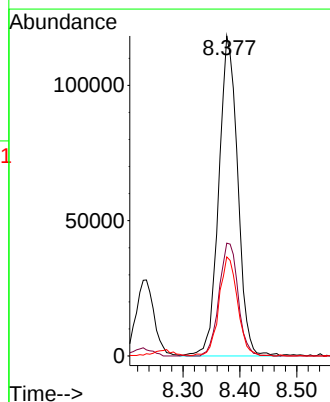
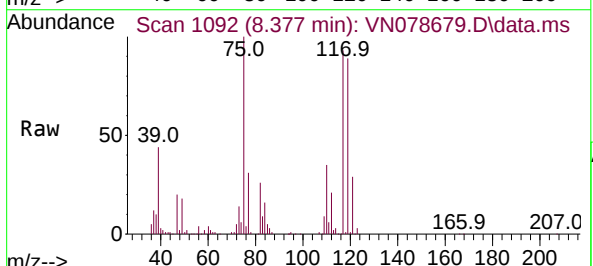
RT: 8.377 min Scan# 1092

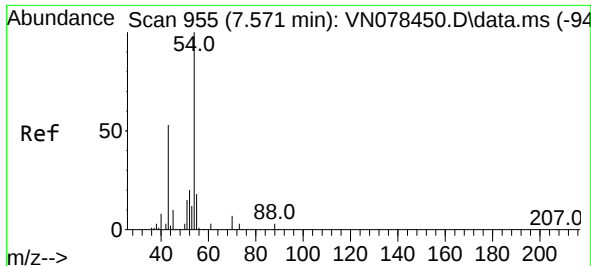
Delta R.T. -0.000 min

Lab File: VN078679.D

Acq: 28 Jul 2023 12:24

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.4	19.1	57.3
77	30.3	25.0	37.4





#37

Ethyl Acetate

Concen: 20.843 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN078679.D

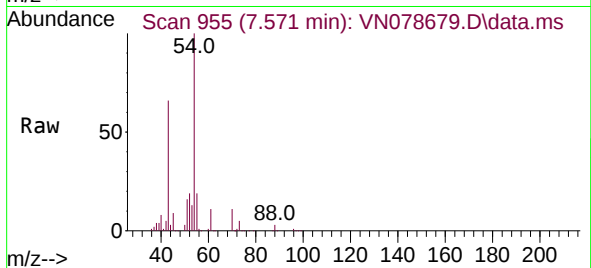
Acq: 28 Jul 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN0728WBS01



Tgt Ion:	43	Resp:	232772
Ion	Ratio	Lower	Upper
43	100		
61	15.5	13.2	19.8
70	13.3	11.3	16.9

Manual Integrations
APPROVED

Reviewed By :John

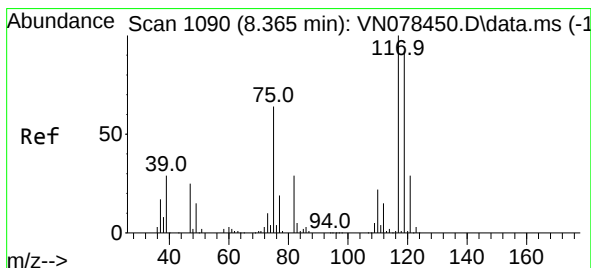
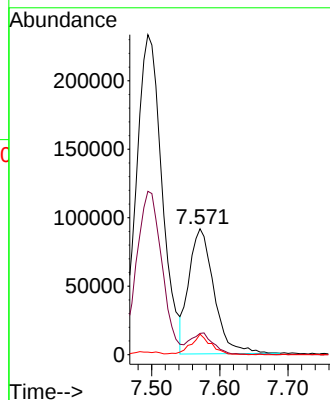
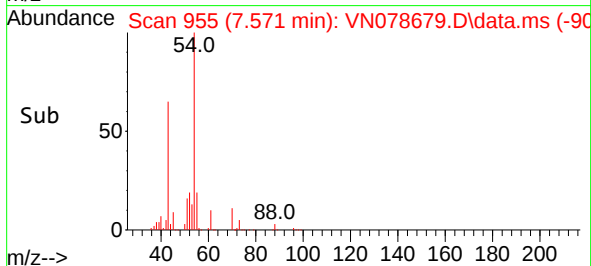
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Supervised By :Mahesh

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#38

Carbon Tetrachloride

Concen: 20.081 ug/l

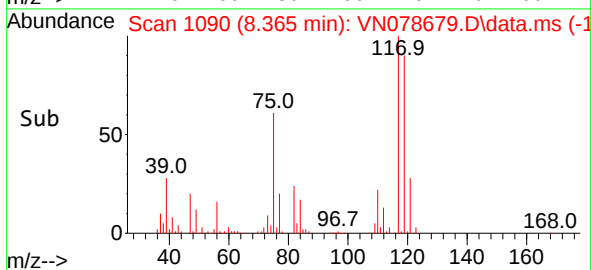
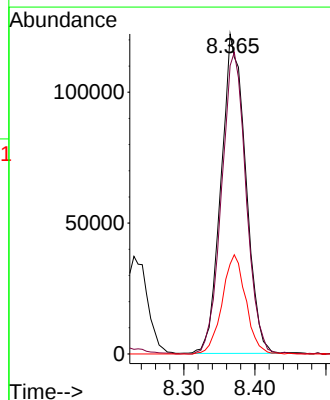
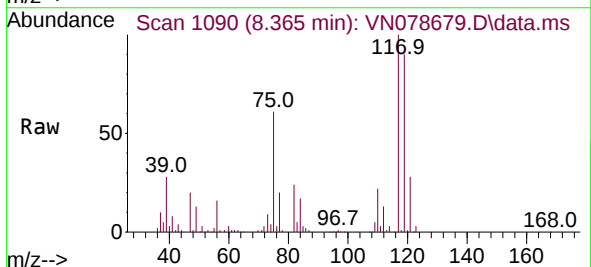
RT: 8.365 min Scan# 1090

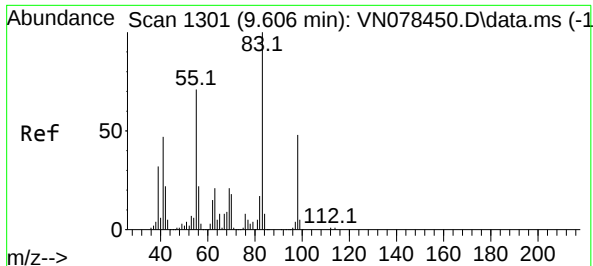
Delta R.T. -0.000 min

Lab File: VN078679.D

Acq: 28 Jul 2023 12:24

Tgt Ion:	117	Resp:	292386
Ion	Ratio	Lower	Upper
117	100		
119	90.3	77.3	115.9
121	28.1	23.3	34.9





#39

Methylcyclohexane

Concen: 21.170 ug/l

RT: 9.612 min Scan# 11302

Delta R.T. 0.006 min

Lab File: VN078679.D

Acq: 28 Jul 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN0728WBS01

Tgt Ion: 83 Resp: 258872

Ion	Ratio	Lower	Upper
83	100		
55	74.4	49.1	73.7
98	46.1	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :John

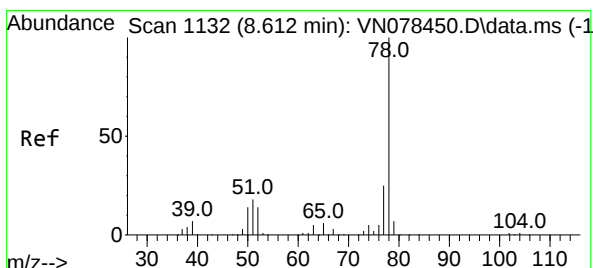
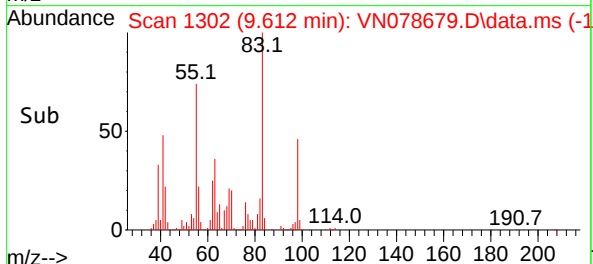
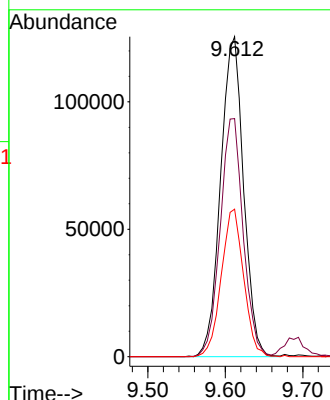
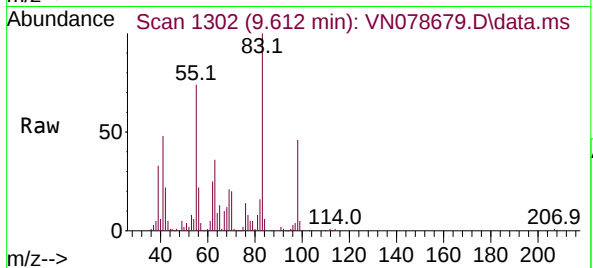
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#40

Benzene

Concen: 21.304 ug/l

RT: 8.612 min Scan# 1132

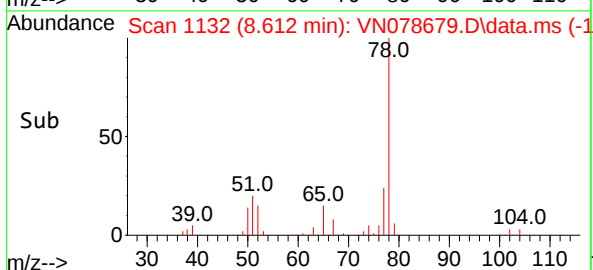
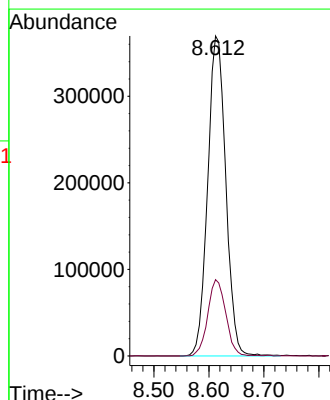
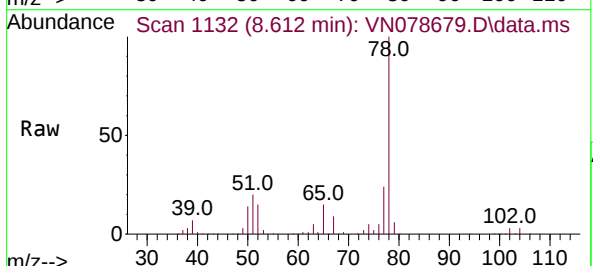
Delta R.T. -0.000 min

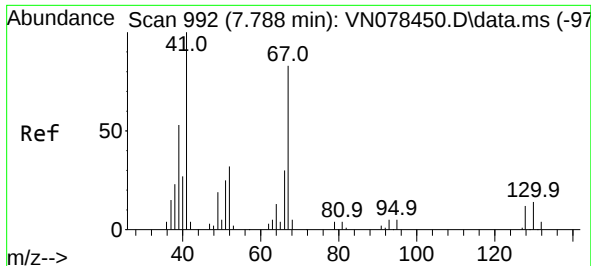
Lab File: VN078679.D

Acq: 28 Jul 2023 12:24

Tgt Ion: 78 Resp: 845530

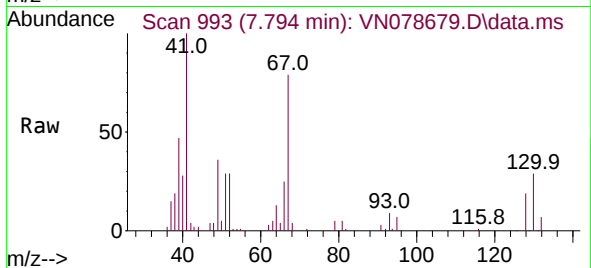
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.6





#41
Methacrylonitrile
Concen: 22.367 ug/l
RT: 7.794 min Scan# 992
Delta R.T. 0.006 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

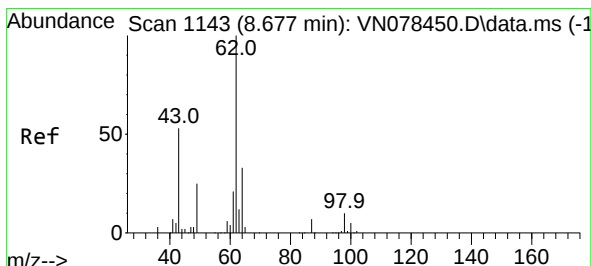
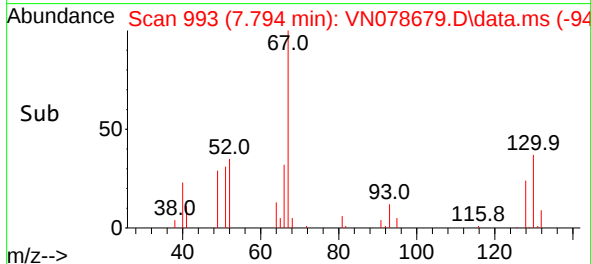
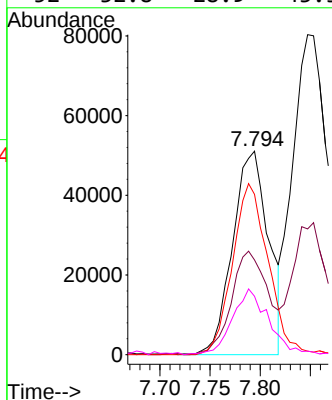


Tgt Ion: 41 Resp: 127339
Ion Ratio Lower Upper
41 100
39 51.7 42.6 64.0
67 84.2 77.5 116.3
52 32.8 28.9 43.3

Manual Integrations
APPROVED

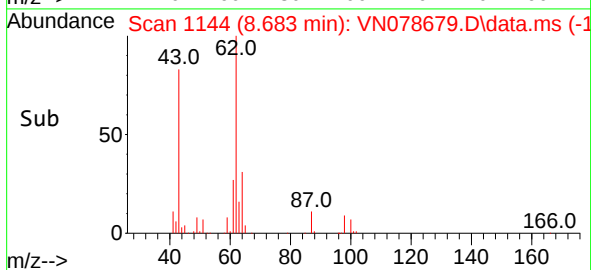
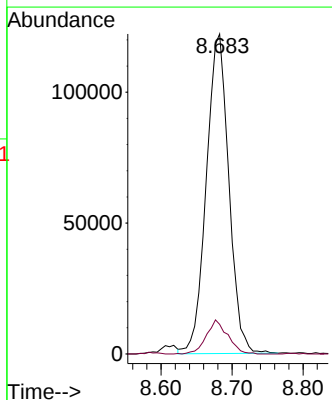
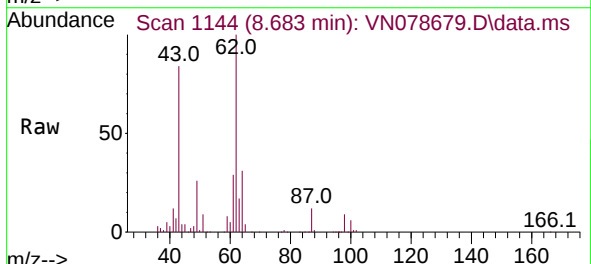
Reviewed By :John
Carlone
07/31/2023

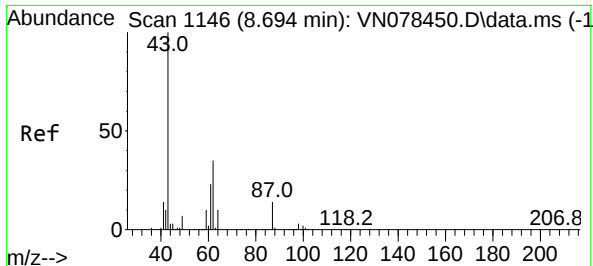
Supervised By :Mahesh
Dadoda
07/31/2023



#42
1,2-Dichloroethane
Concen: 19.897 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

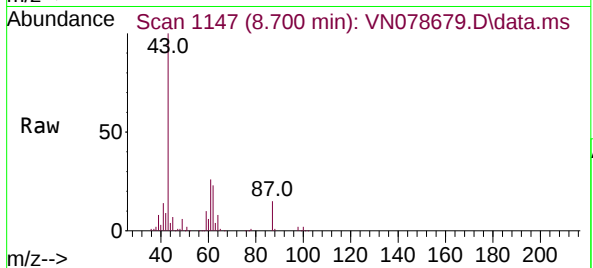
Tgt Ion: 62 Resp: 268609
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.8





#43
Isopropyl Acetate
Concen: 23.010 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

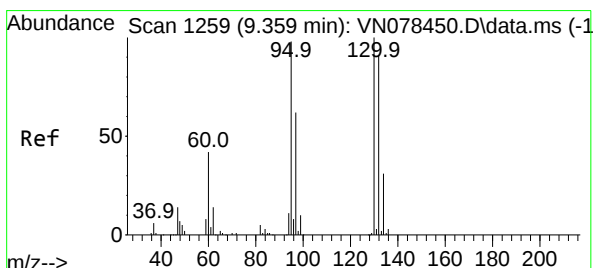
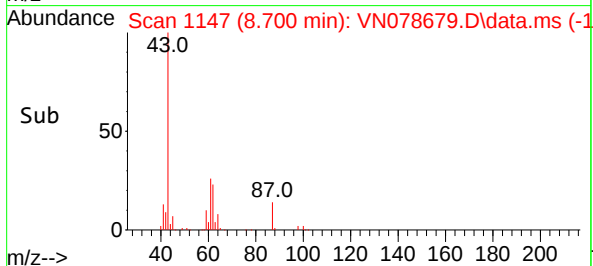
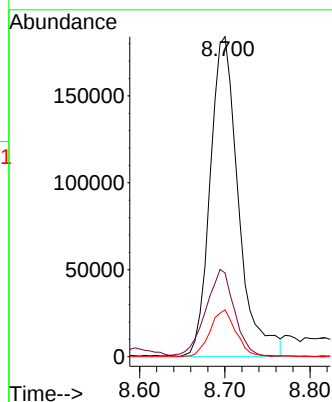


Tgt Ion: 43 Resp: 423070
Ion Ratio Lower Upper
43 100
61 27.9 24.7 37.1
87 13.5 14.6 21.8

Manual Integrations
APPROVED

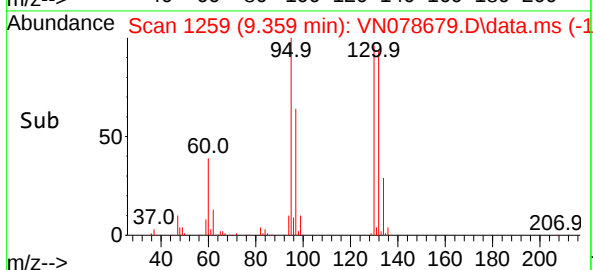
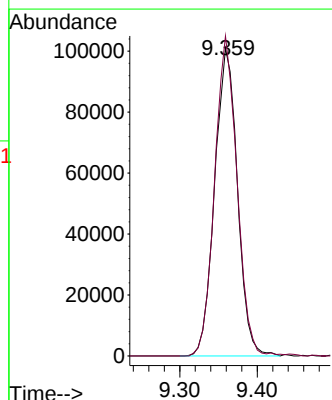
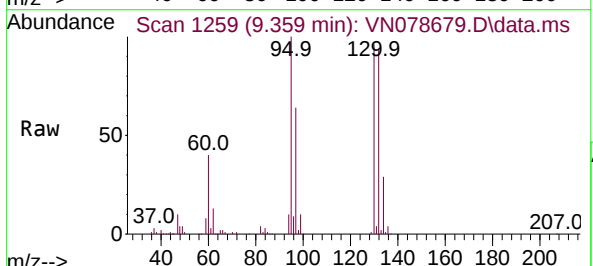
Reviewed By :John
Carlone
07/31/2023

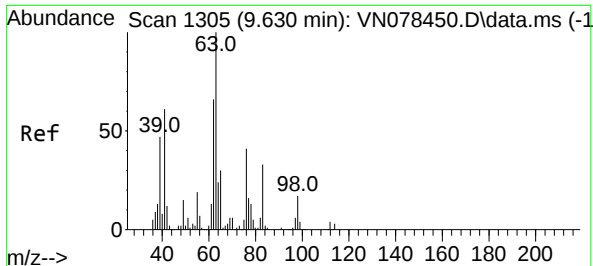
Supervised By :Mahesh
Dadoda
07/31/2023



#44
Trichloroethene
Concen: 19.246 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Tgt Ion:130 Resp: 205875
Ion Ratio Lower Upper
130 100
95 104.0 0.0 204.6





#45

1,2-Dichloropropane

Concen: 22.225 ug/l

RT: 9.630 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VN078679.D

Acq: 28 Jul 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN0728WBS01

Tgt Ion: 63 Resp: 223410

Ion Ratio Lower Upper

63 100

65 30.0 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John

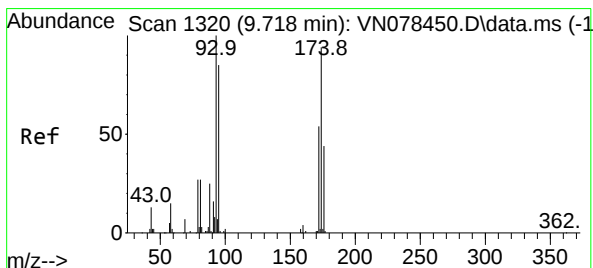
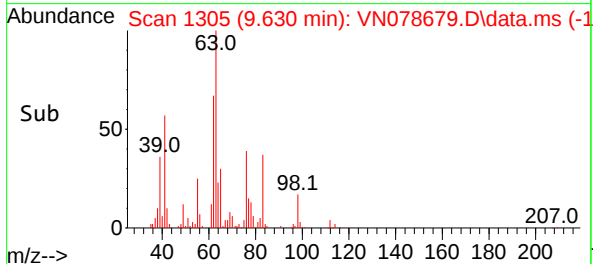
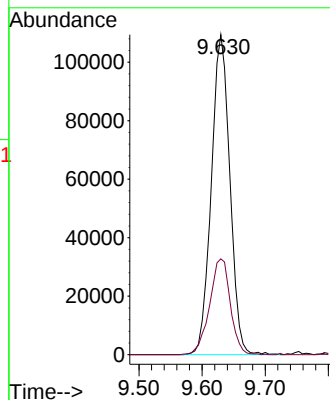
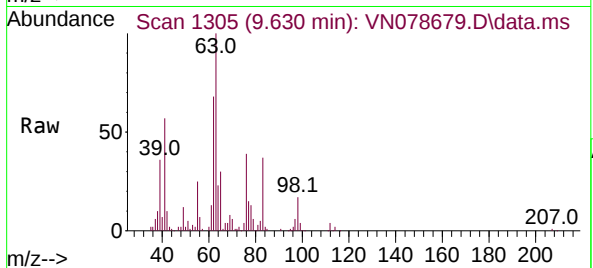
Carlone

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Supervised By :Mahesh

Dadoda

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#46

Dibromomethane

Concen: 20.530 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VN078679.D

Acq: 28 Jul 2023 12:24

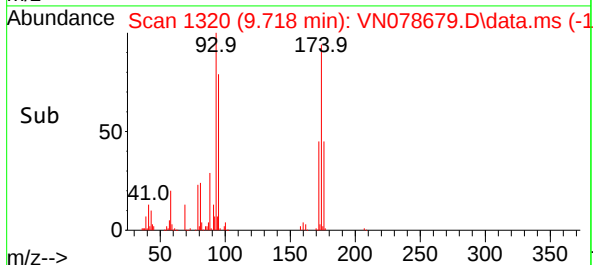
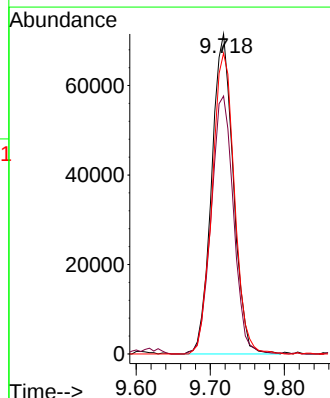
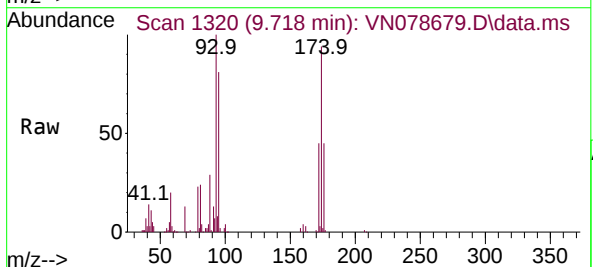
Tgt Ion: 93 Resp: 145254

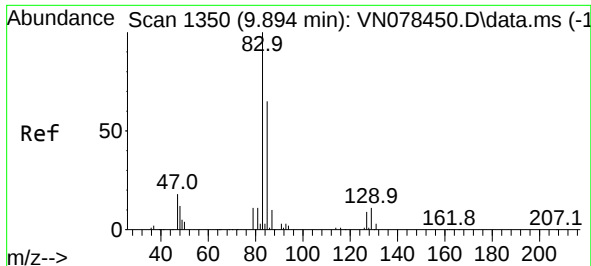
Ion Ratio Lower Upper

93 100

95 83.2 63.8 95.8

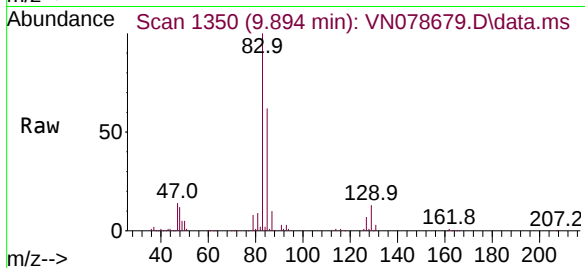
174 96.8 65.6 98.4





#47
Bromodichloromethane
Concen: 20.103 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

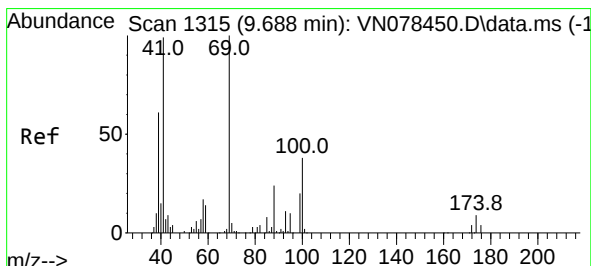
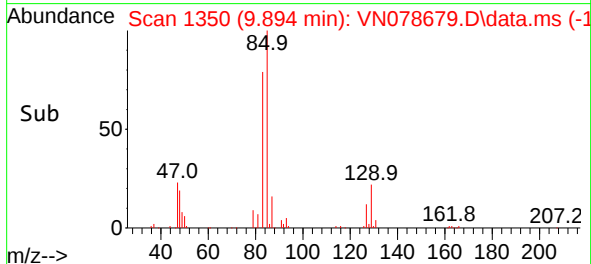
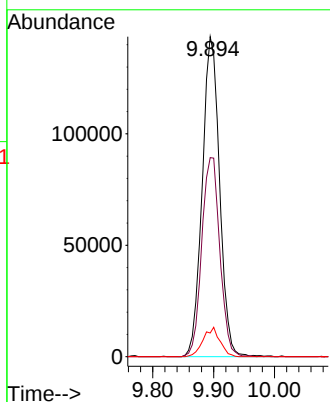


Tgt Ion: 83 Resp: 28510
Ion Ratio Lower Upper
83 100
85 62.2 49.6 74.4
127 7.4 7.0 10.6

Manual Integrations
APPROVED

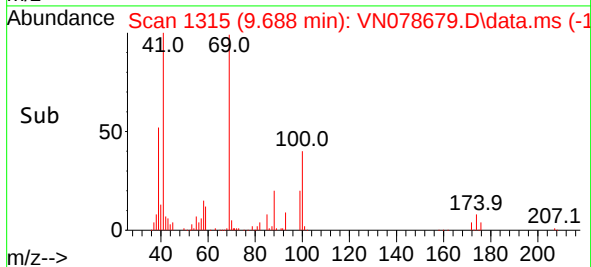
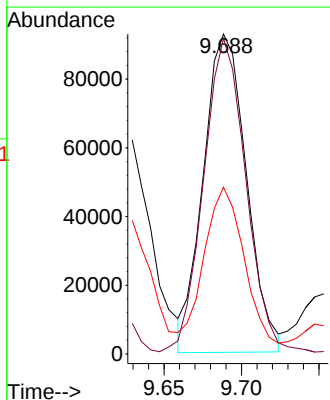
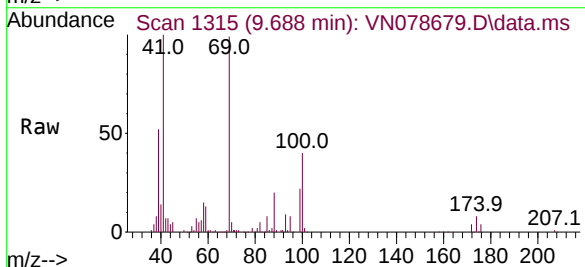
Reviewed By :John
Carlone
07/31/2023

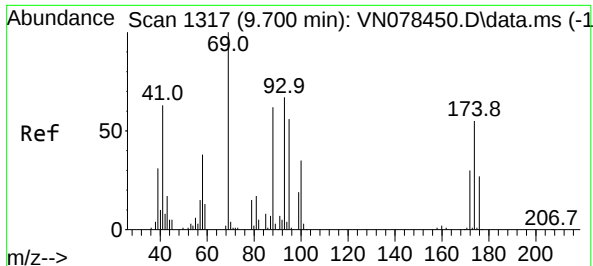
Supervised By :Mahesh
Dadoda
07/31/2023



#48
Methyl methacrylate
Concen: 21.020 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Tgt Ion: 41 Resp: 179050
Ion Ratio Lower Upper
41 100
69 98.9 90.4 135.6
39 50.8 54.6 81.8





#49

1,4-Dioxane

Concen: 417.658 ug/l

RT: 9.706 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN078679.D

Acq: 28 Jul 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN0728WBS01

Tgt Ion: 88 Resp: 7758

Ion	Ratio	Lower	Upper
88	100		
43	23.7	17.0	25.6
58	70.2	47.0	70.4

Manual Integrations
APPROVED

Reviewed By :John

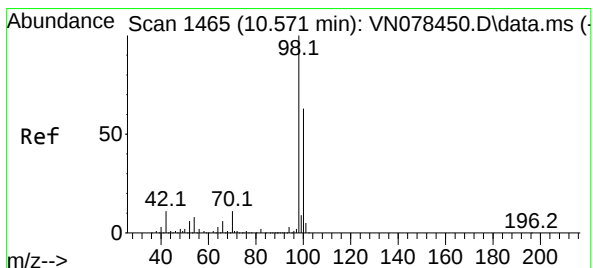
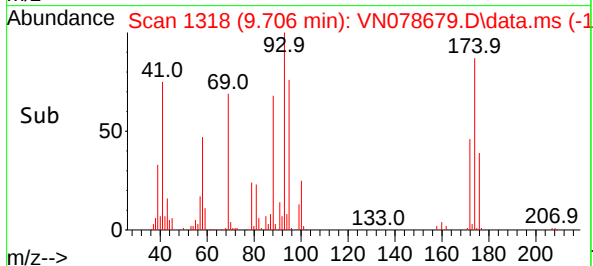
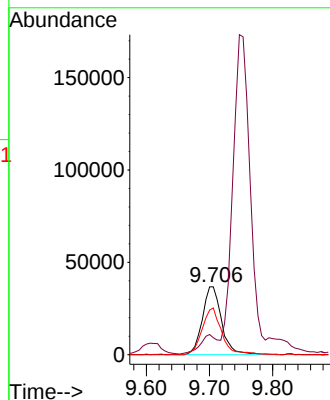
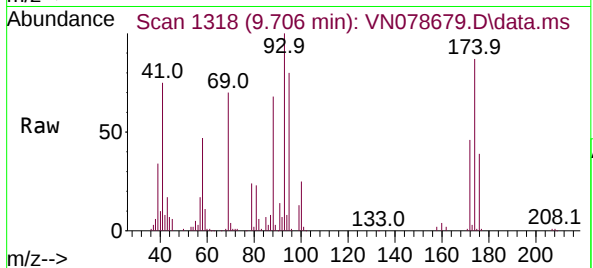
Carlone

07/31/2023

Supervised By :Mahesh

Dadoda

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#50

Toluene-d8

Concen: 45.646 ug/l

RT: 10.571 min Scan# 1465

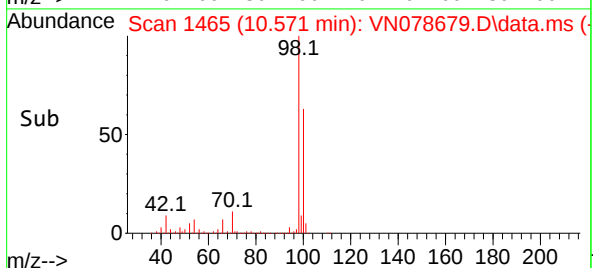
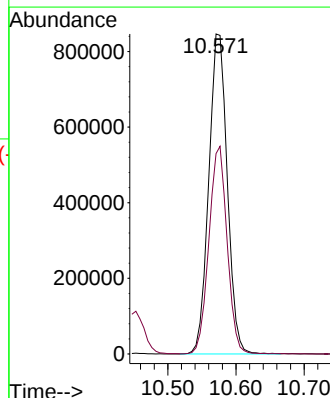
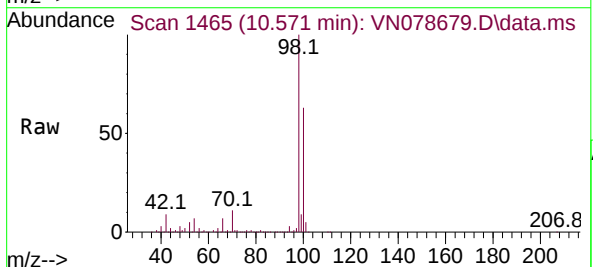
Delta R.T. -0.000 min

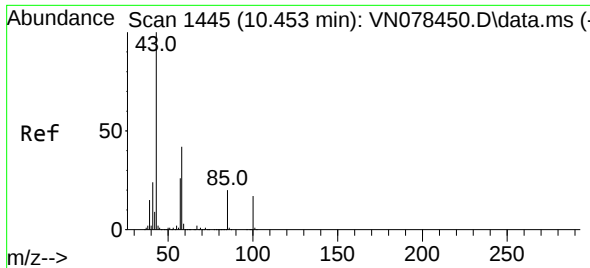
Lab File: VN078679.D

Acq: 28 Jul 2023 12:24

Tgt Ion: 98 Resp: 1599893

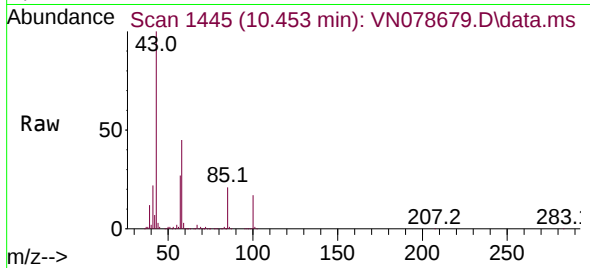
Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 109.323 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

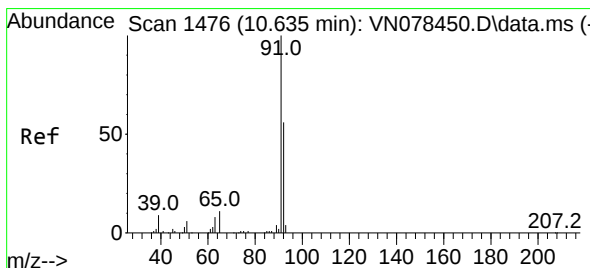
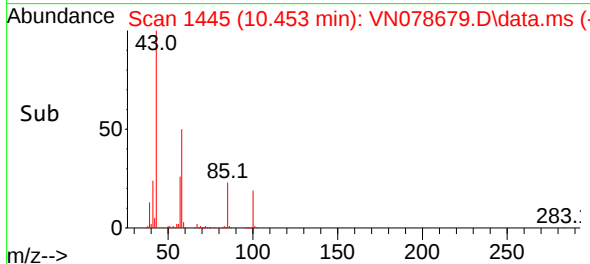
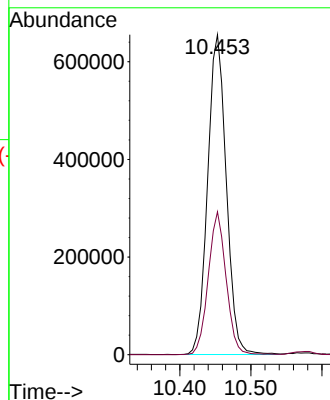


Tgt Ion: 43 Resp: 1195608
Ion Ratio Lower Upper
43 100
58 42.8 36.6 54.8

Manual Integrations
APPROVED

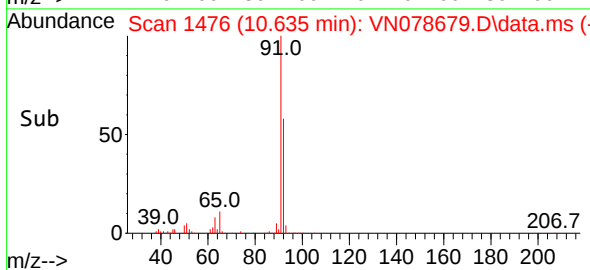
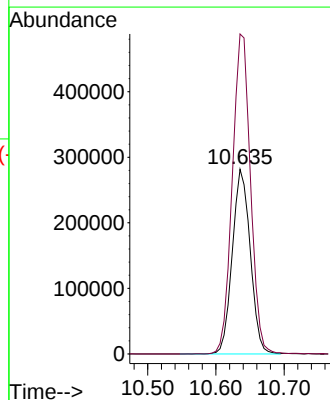
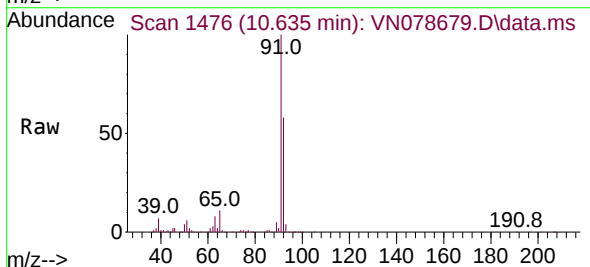
Reviewed By :John
Carlone
07/31/2023

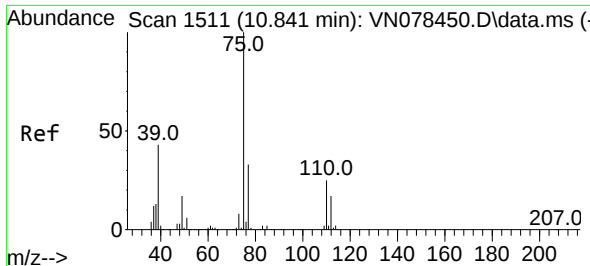
Supervised By :Mahesh
Dadoda
07/31/2023



#52
Toluene
Concen: 20.971 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

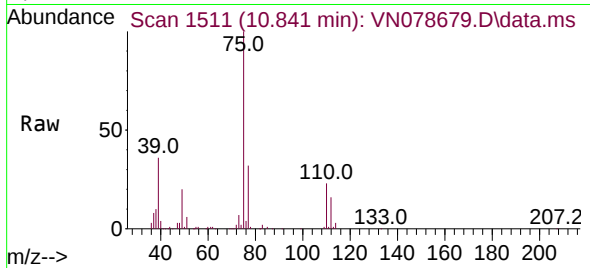
Tgt Ion: 92 Resp: 515842
Ion Ratio Lower Upper
92 100
91 175.5 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 20.768 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

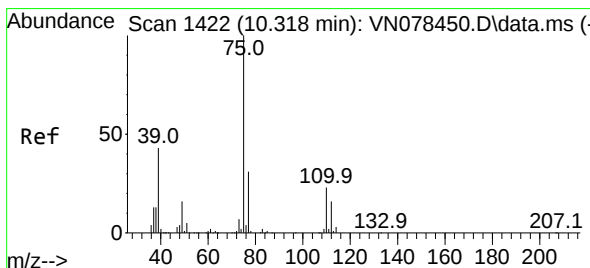
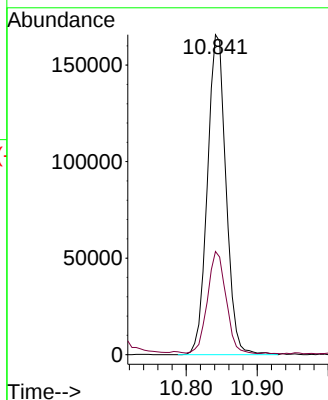
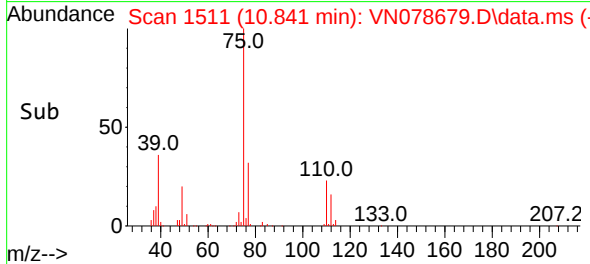


Tgt Ion: 75 Resp: 30174
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0

Manual Integrations
APPROVED

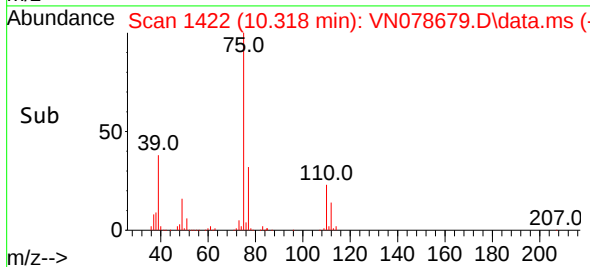
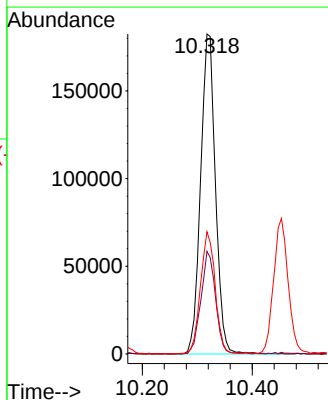
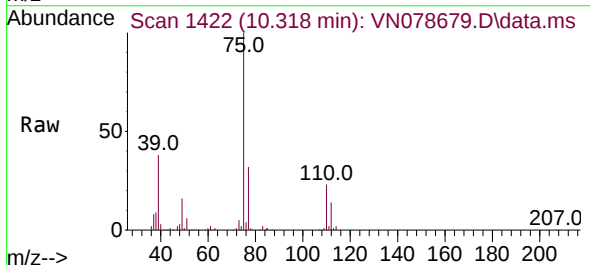
Reviewed By :John
Carlone
07/31/2023

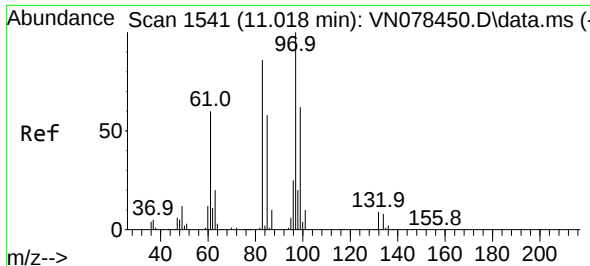
Supervised By :Mahesh
Dadoda
07/31/2023



#54
cis-1,3-Dichloropropene
Concen: 22.122 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

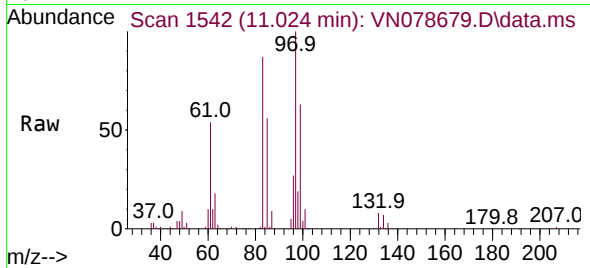
Tgt Ion: 75 Resp: 342613
Ion Ratio Lower Upper
75 100
77 32.0 26.1 39.1
39 38.1 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 20.987 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. 0.006 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

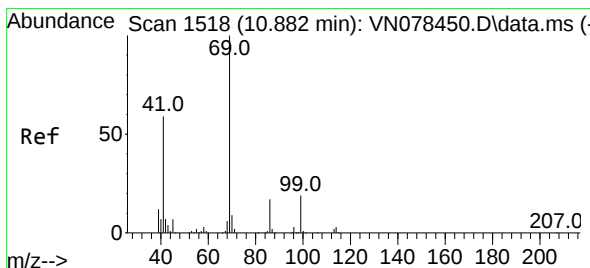
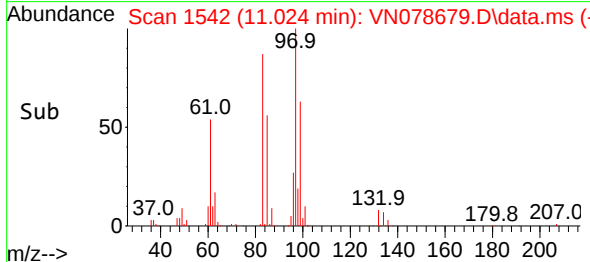
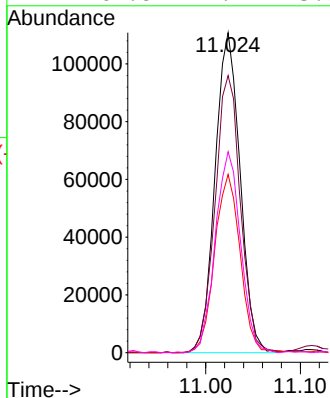


Tgt Ion:	97	Resp:	203400
Ion	Ratio	Lower	Upper
97	100		
83	86.6	65.1	97.7
85	55.7	43.4	65.2
99	62.8	49.2	73.8

Manual Integrations
APPROVED

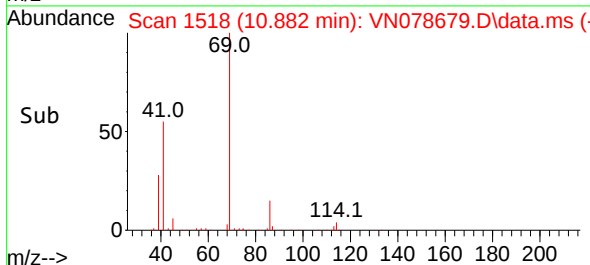
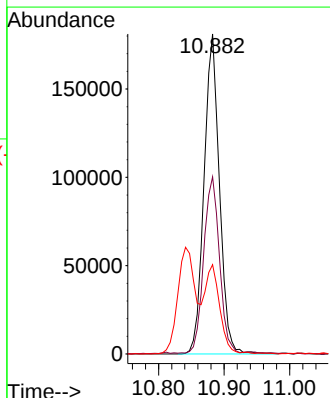
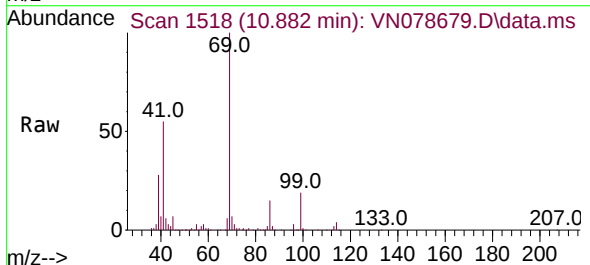
Reviewed By :John
Carlone
07/31/2023

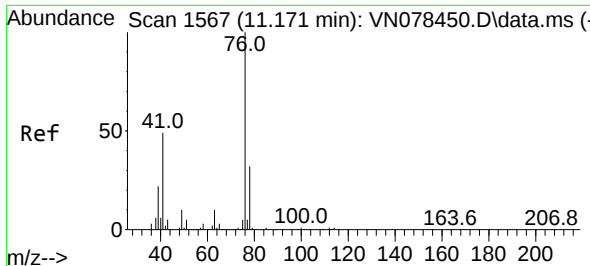
Supervised By :Mahesh
Dadoda
07/31/2023



#56
Ethyl methacrylate
Concen: 21.870 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Tgt Ion:	69	Resp:	296291
Ion	Ratio	Lower	Upper
69	100		
41	56.2	39.6	59.4
39	26.0	28.6	43.0





#57

1,3-Dichloropropane

Concen: 20.545 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VN078679.D

Acq: 28 Jul 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN0728WBS01

Tgt Ion: 76 Resp: 33855

Ion Ratio Lower Upper

76 100

78 33.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John

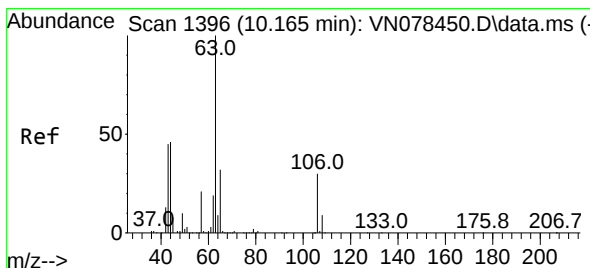
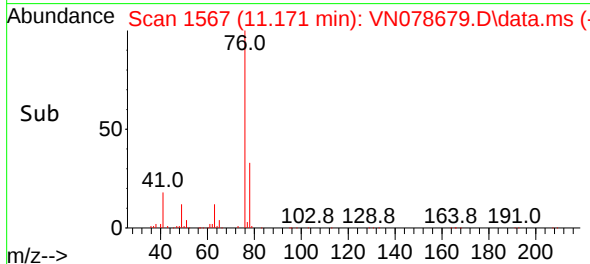
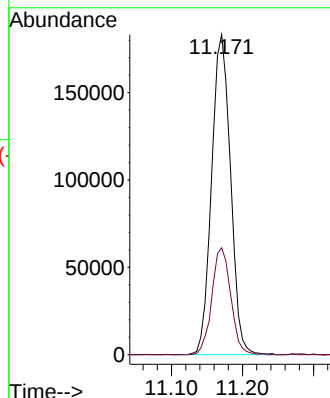
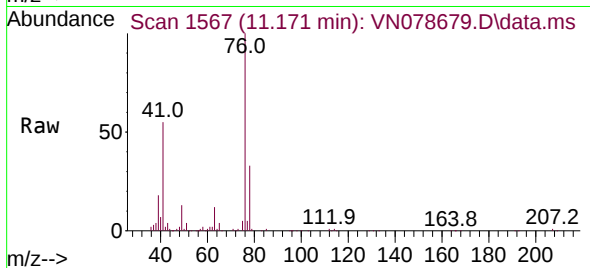
Carlone

07/31/2023

Supervised By :Mahesh

Dadoda

07/31/2023



#58

2-Chloroethyl Vinyl ether

Concen: 102.089 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078679.D

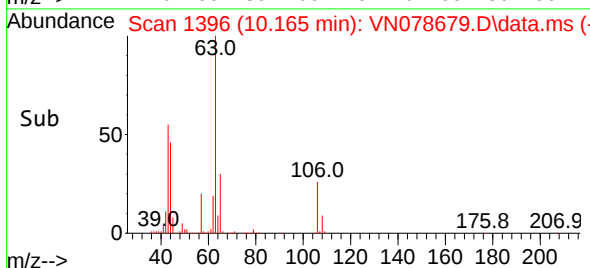
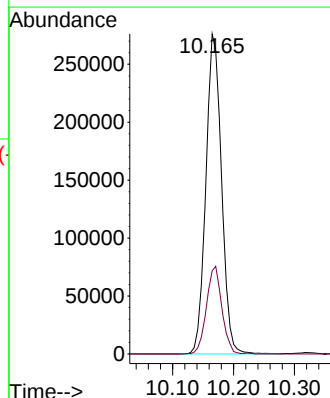
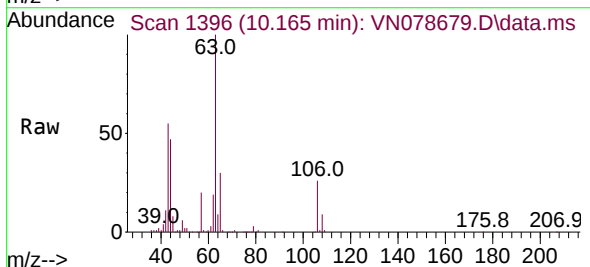
Acq: 28 Jul 2023 12:24

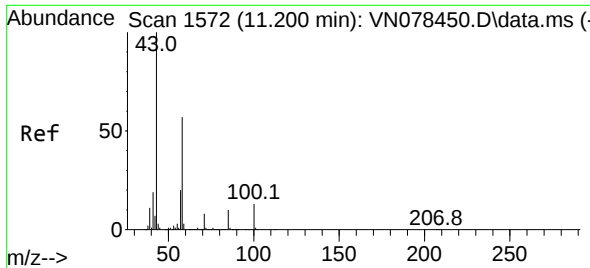
Tgt Ion: 63 Resp: 492896

Ion Ratio Lower Upper

63 100

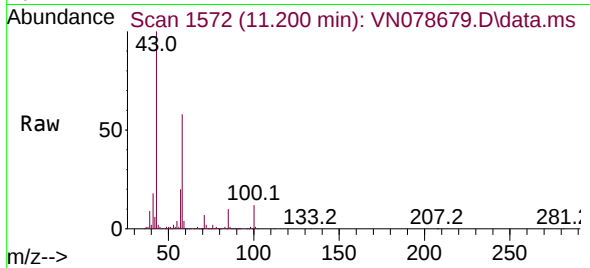
106 27.0 26.2 39.4





#59
2-Hexanone
Concen: 111.570 ug/l
RT: 11.200 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

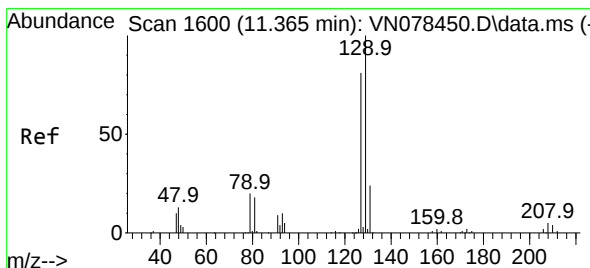
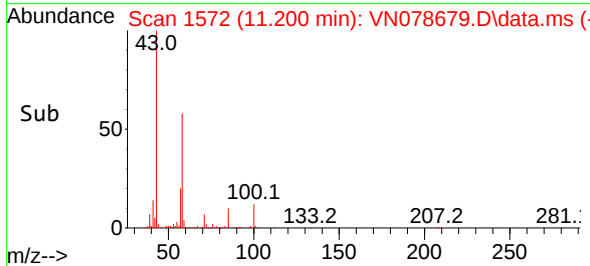
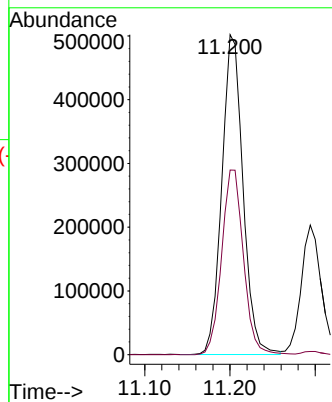


Tgt Ion: 43 Resp: 867190
Ion Ratio Lower Upper
43 100
58 59.5 31.7 95.1

Manual Integrations
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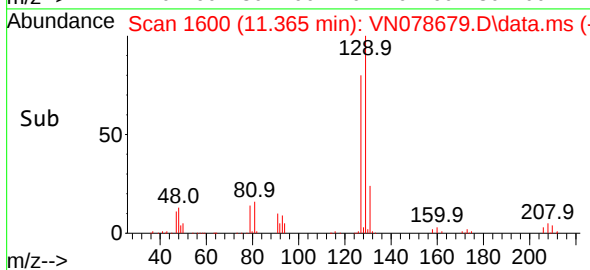
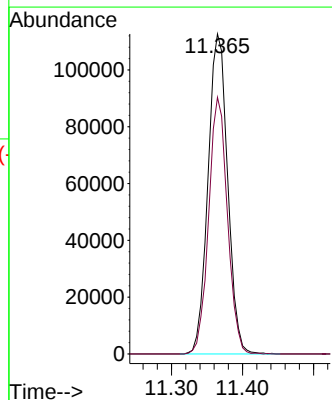
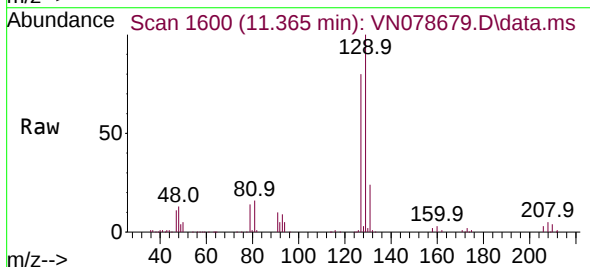
Reviewed By :John
Carlone
07/31/2023

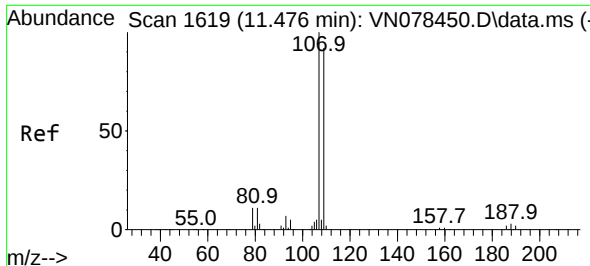
Supervised By :Mahesh
Dadoda
07/31/2023



#60
Dibromochloromethane
Concen: 20.215 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

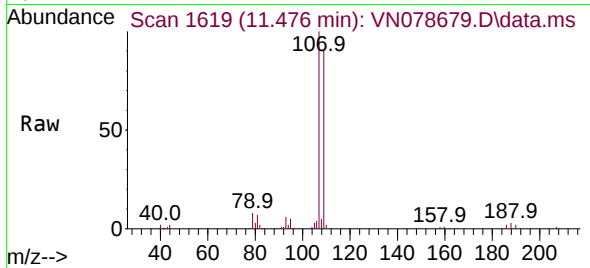
Tgt Ion:129 Resp: 216285
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.822 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

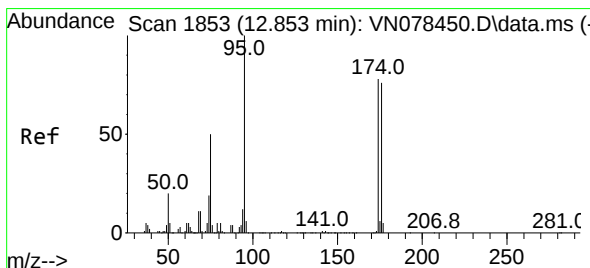
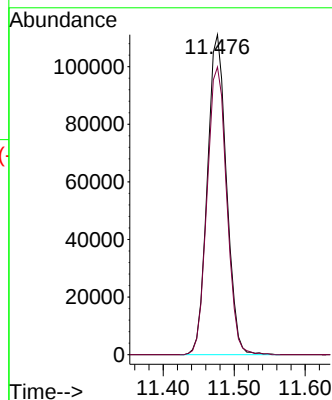


Tgt Ion:107 Resp: 207885
Ion Ratio Lower Upper
107 100
109 92.3 76.6 114.8

Manual Integrations
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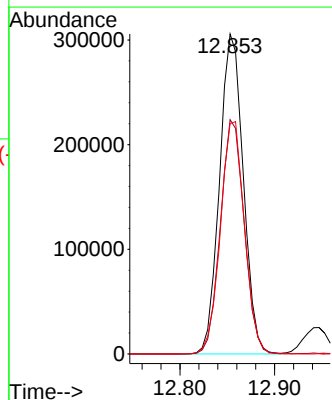
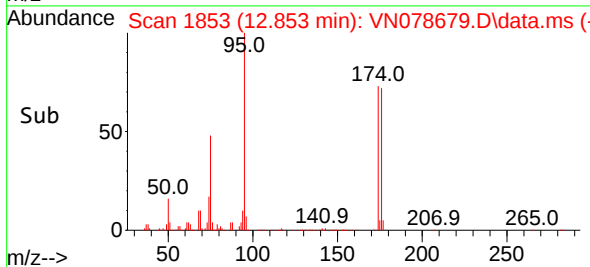
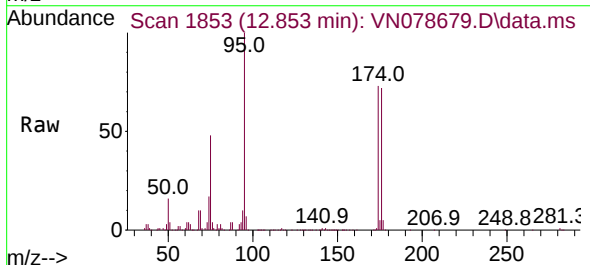
Reviewed By :John
Carlone
07/31/2023

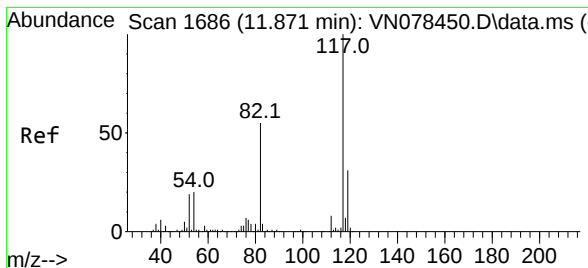
Supervised By :Mahesh
Dadoda
07/31/2023



#62
4-Bromofluorobenzene
Concen: 49.282 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

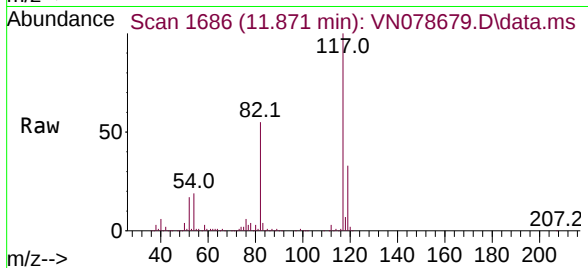
Tgt Ion: 95 Resp: 532054
Ion Ratio Lower Upper
95 100
174 73.4 0.0 143.8
176 73.5 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117349
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

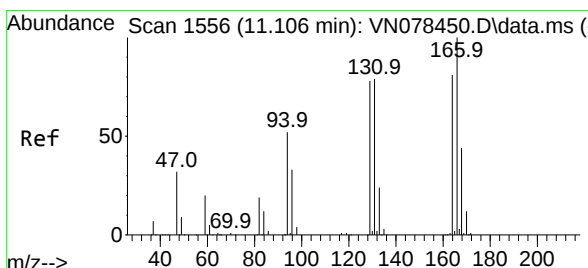
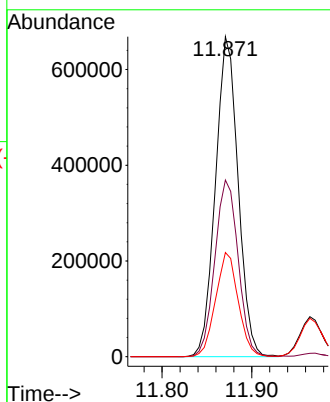
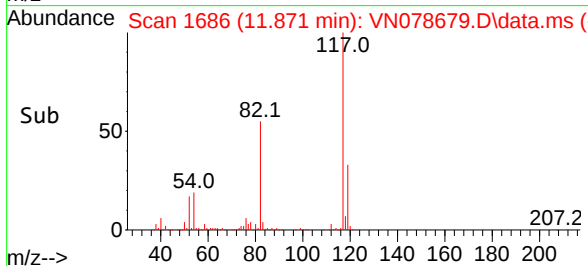


Tgt Ion:117 Resp: 117349
Ion Ratio Lower Upper
117 100
82 55.2 44.0 66.0
119 32.6 25.6 38.4

Manual Integrations
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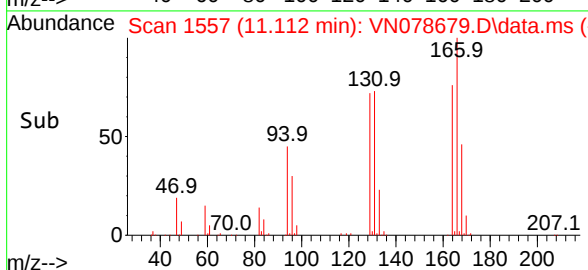
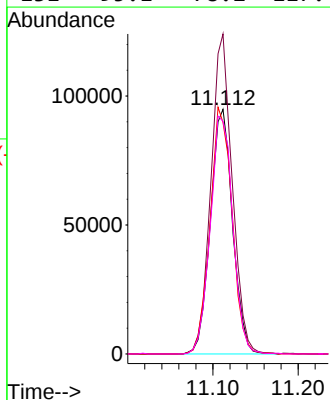
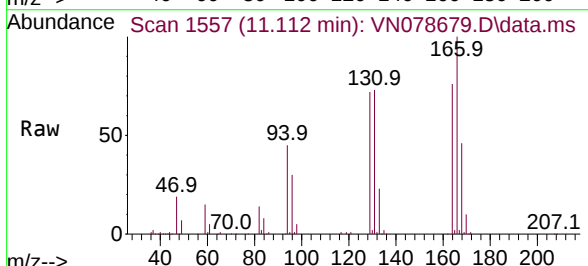
Reviewed By :John
Carlone
07/31/2023

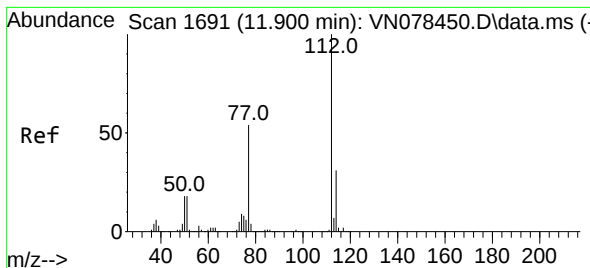
Supervised By :Mahesh
Dadoda
07/31/2023



#64
Tetrachloroethene
Concen: 19.366 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. 0.006 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

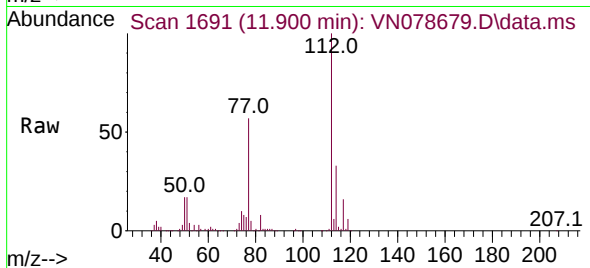
Tgt Ion:164 Resp: 170861
Ion Ratio Lower Upper
164 100
166 130.8 101.4 152.0
129 94.6 82.4 123.6
131 95.1 78.2 117.4





#65
Chlorobenzene
Concen: 20.292 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

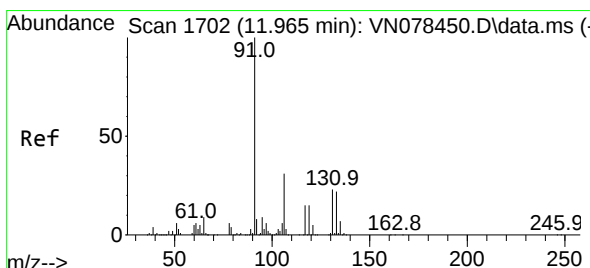
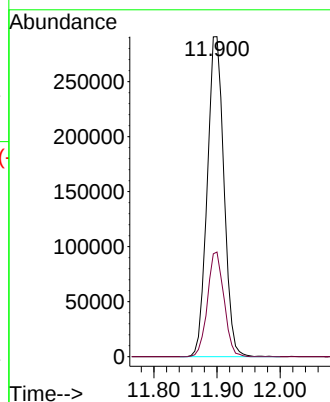
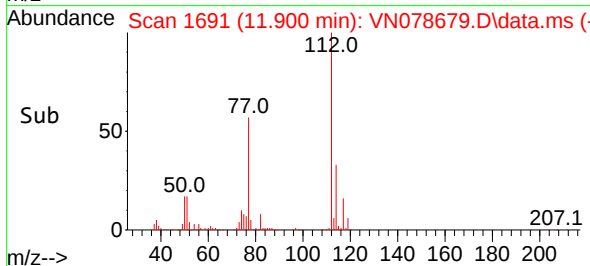


Tgt Ion:112 Resp: 53226
Ion Ratio Lower Upper
112 100
114 32.7 25.0 37.4

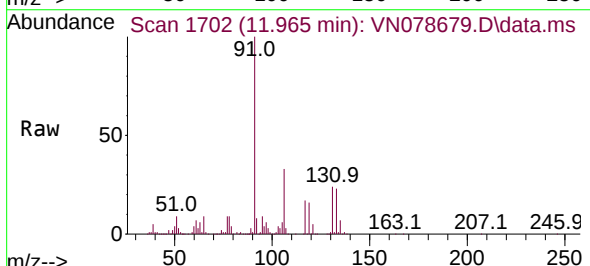
Manual Integrations
APPROVED

Reviewed By :John
Carlone
07/31/2023

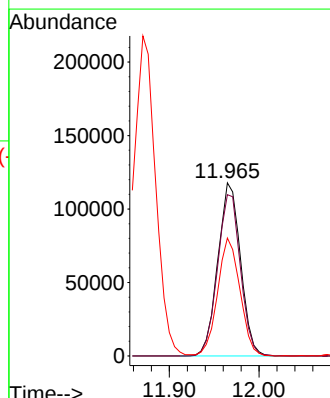
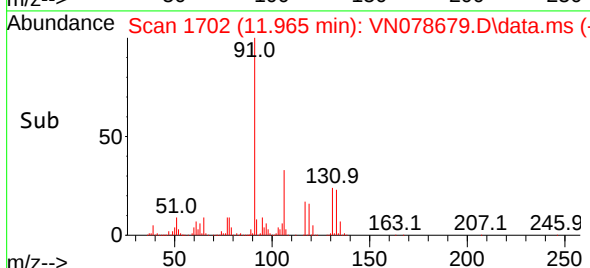
Supervised By :Mahesh
Dadoda
07/31/2023

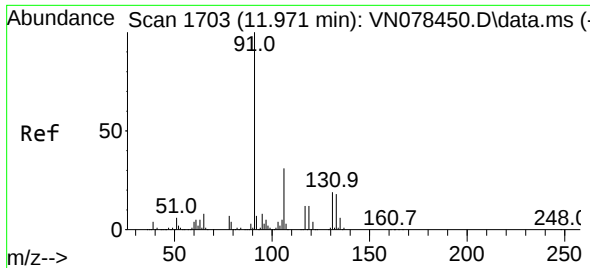


#66
1,1,1,2-Tetrachloroethane
Concen: 20.488 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24



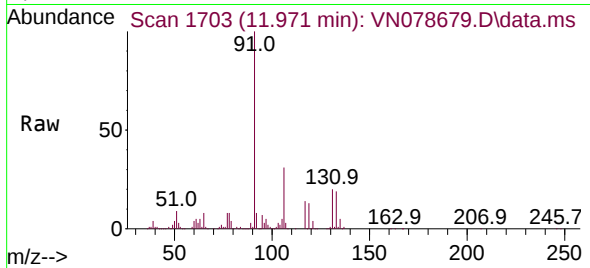
Tgt Ion:131 Resp: 206743
Ion Ratio Lower Upper
131 100
133 94.1 46.4 139.1
119 67.1 34.1 102.2





#67
Ethyl Benzene
Concen: 20.860 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

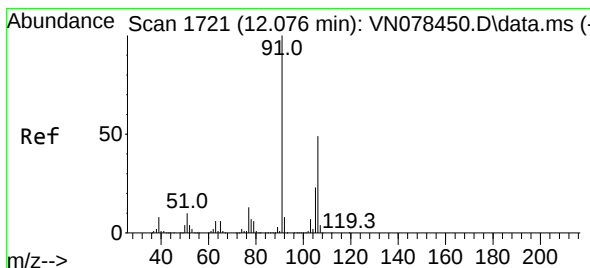
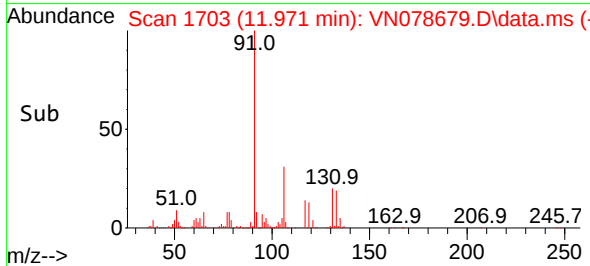
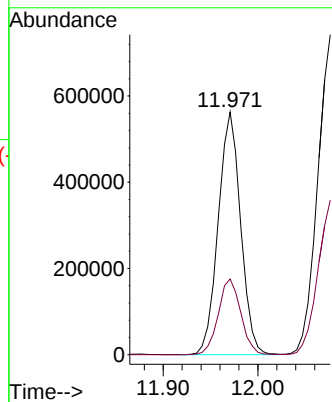


Tgt Ion: 91 Resp: 92489
Ion Ratio Lower Upper
91 100
106 31.2 25.6 38.4

Manual Integrations
APPROVED

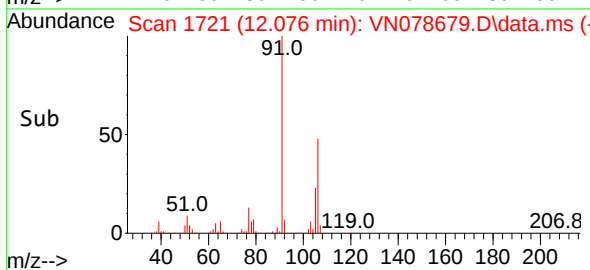
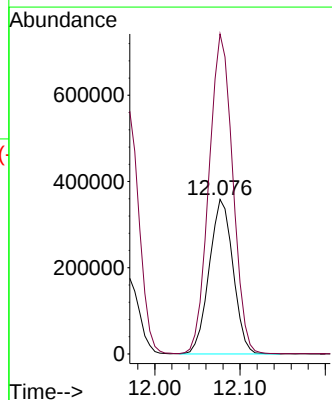
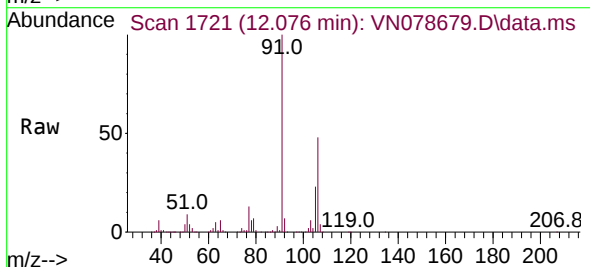
Reviewed By :John
Carlone
07/31/2023

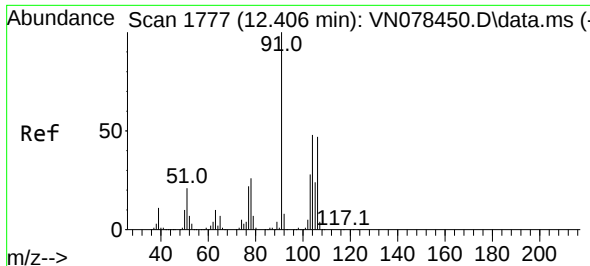
Supervised By :Mahesh
Dadoda
07/31/2023



#68
m/p-Xylenes
Concen: 42.417 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

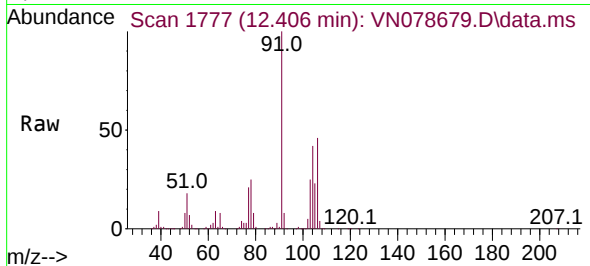
Tgt Ion:106 Resp: 695342
Ion Ratio Lower Upper
106 100
91 207.4 159.6 239.4





#69
o-Xylene
Concen: 20.506 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

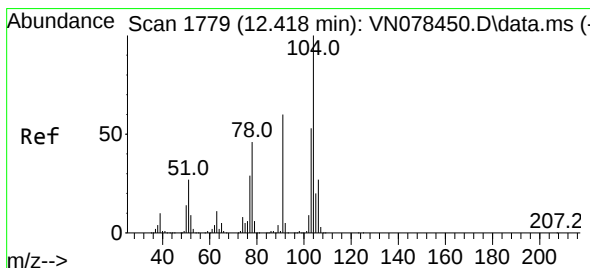
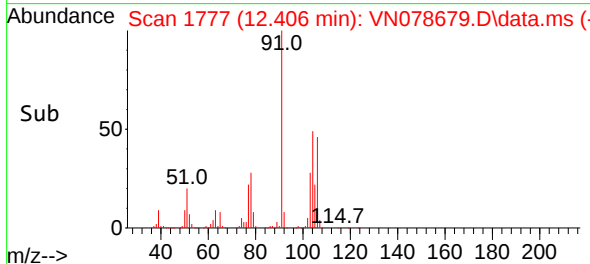
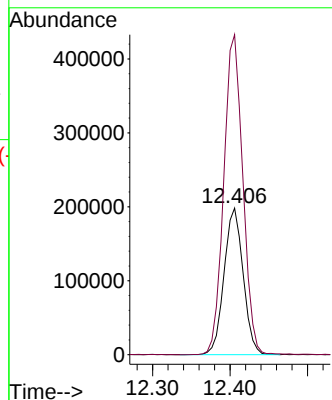


Tgt Ion:106 Resp: 33953
Ion Ratio Lower Upper
106 100
91 218.4 105.2 315.5

Manual Integrations
APPROVED

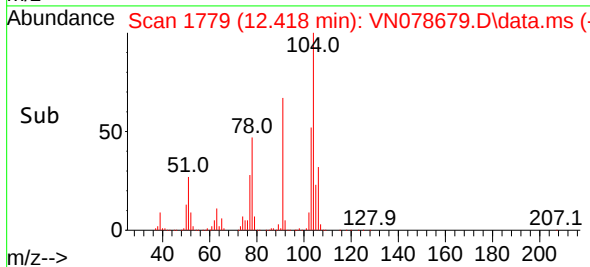
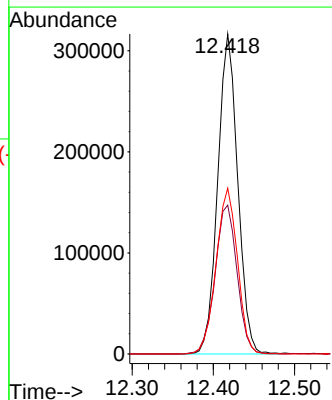
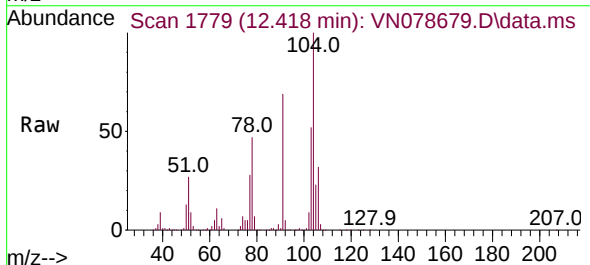
Reviewed By :John
Carlone
07/31/2023

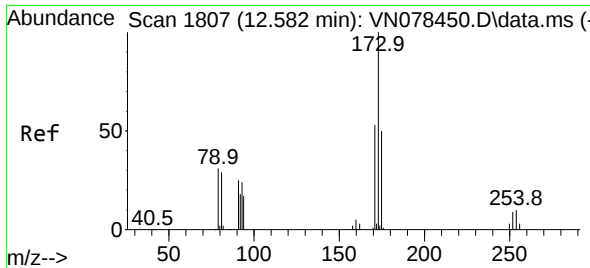
Supervised By :Mahesh
Dadoda
07/31/2023



#70
Styrene
Concen: 20.964 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

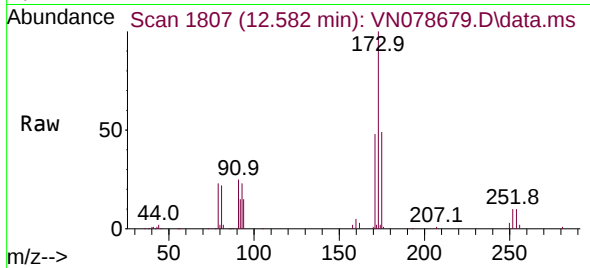
Tgt Ion:104 Resp: 543053
Ion Ratio Lower Upper
104 100
78 51.0 39.5 59.3
103 55.4 43.2 64.8





#71
Bromoform
Concen: 21.227 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

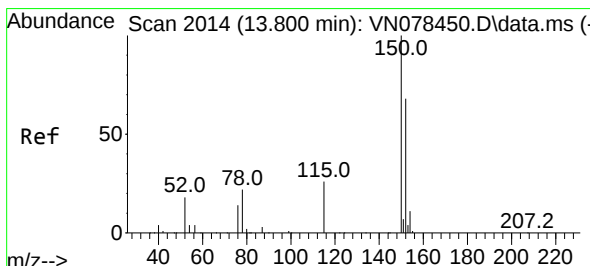
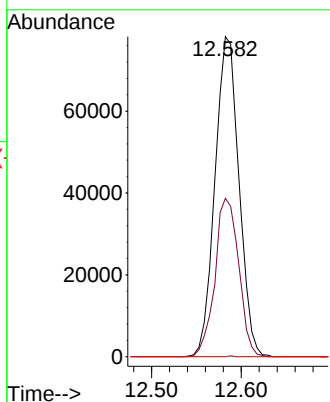
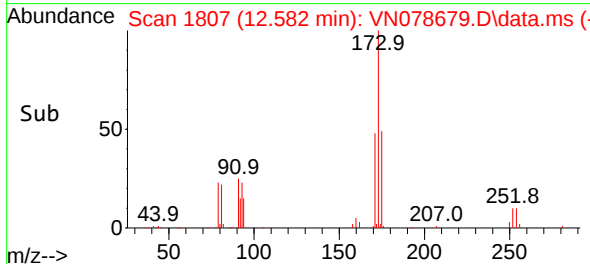


Tgt Ion:173 Resp: 14506
Ion Ratio Lower Upper
173 100
175 49.0 24.3 73.0
254 0.1 0.0 0.0

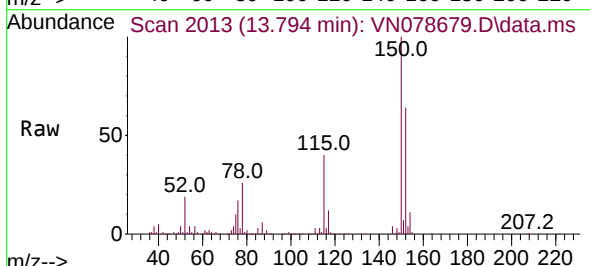
Manual Integrations
APPROVED

Reviewed By :John
Carlone
07/31/2023

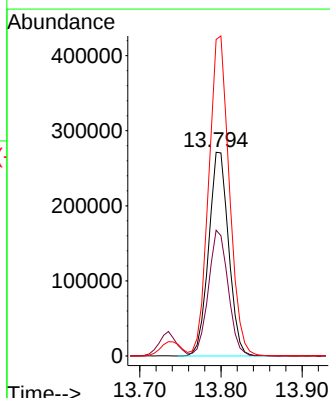
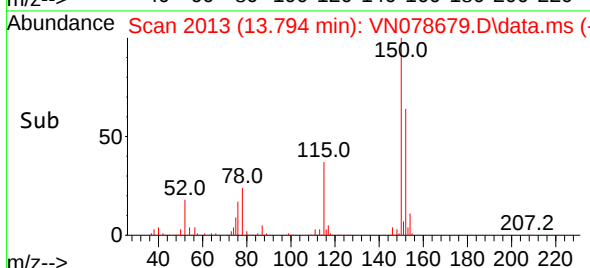
Supervised By :Mahesh
Dadoda
07/31/2023

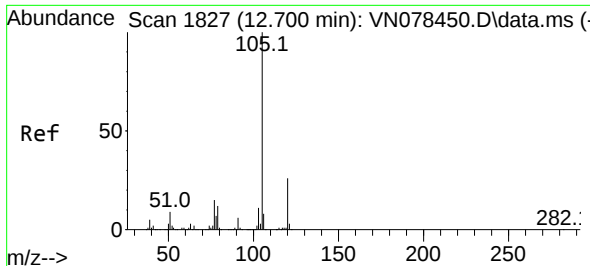


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24



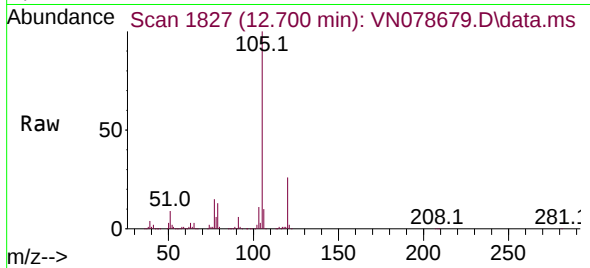
Tgt Ion:152 Resp: 461977
Ion Ratio Lower Upper
152 100
115 61.2 32.3 96.8
150 162.4 0.0 355.8





#73
Isopropylbenzene
Concen: 19.566 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument : MSVOA_N
ClientSampleId : VN0728WBS01

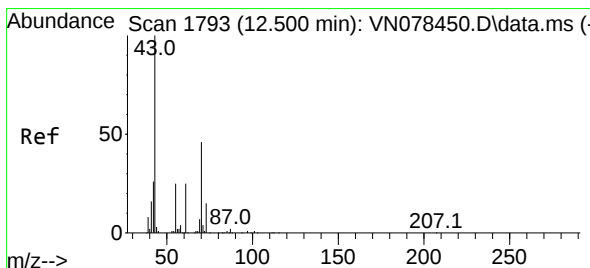
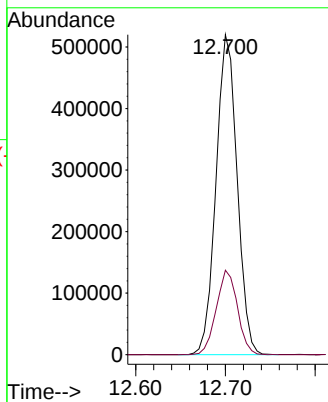
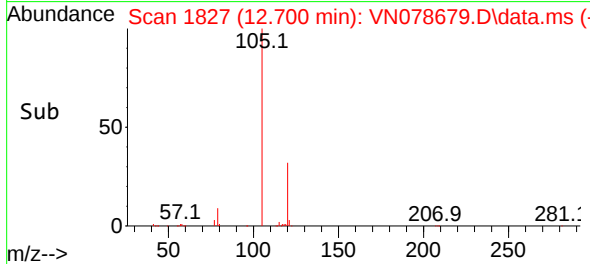


Tgt Ion:105 Resp: 849339
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

Manual Integrations
APPROVED

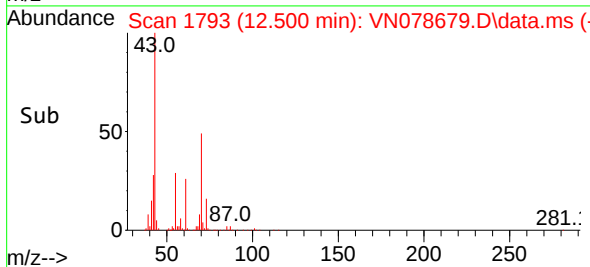
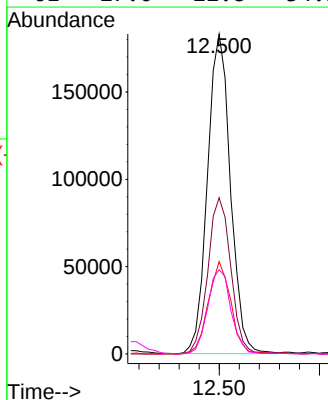
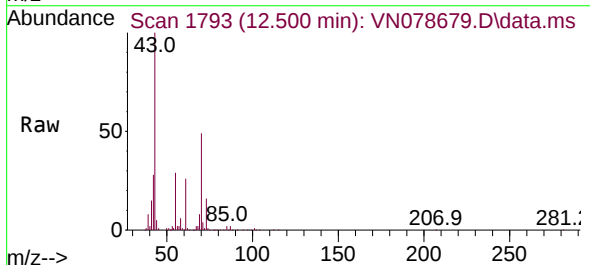
Reviewed By :John
Carlone
07/31/2023

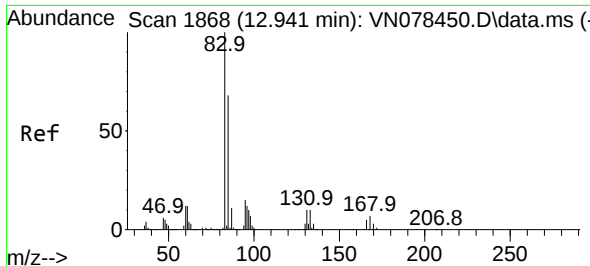
Supervised By :Mahesh
Dadoda
07/31/2023



#74
N-ethyl acetate
Concen: 19.501 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

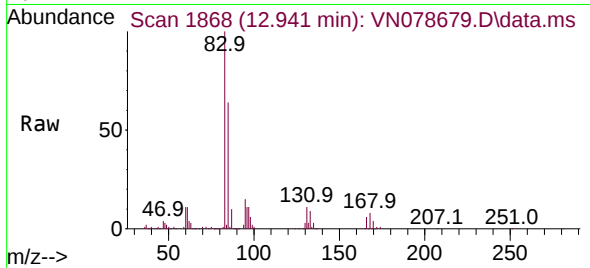
Tgt Ion: 43 Resp: 291726
Ion Ratio Lower Upper
43 100
70 48.9 43.4 65.2
55 28.7 21.4 32.0
61 27.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 22.087 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

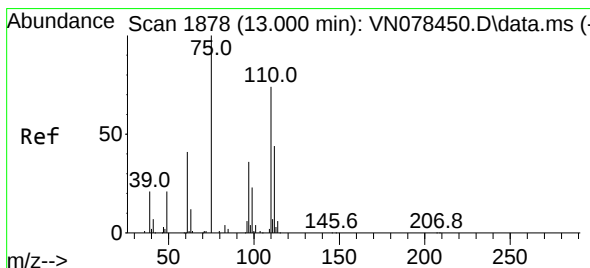
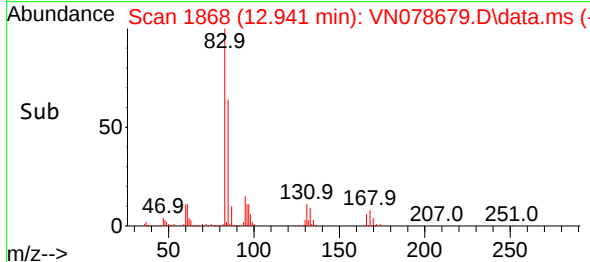
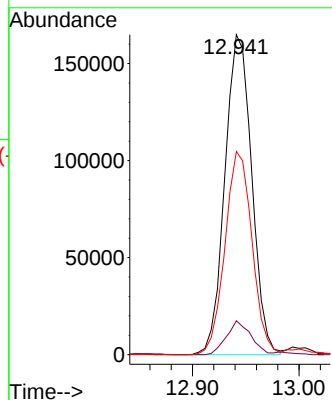


Tgt Ion: 83 Resp: 288754
Ion Ratio Lower Upper
83 100
131 9.7 5.0 15.0
85 63.9 31.9 95.7

Manual Integrations
APPROVED

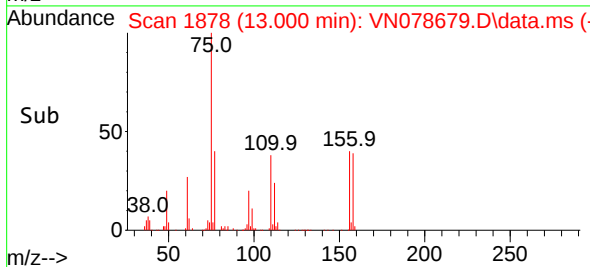
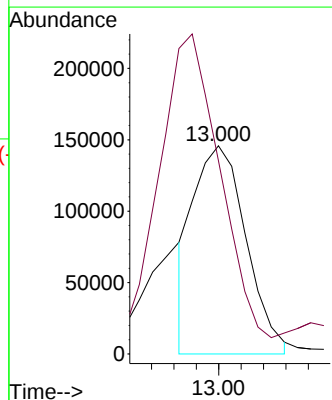
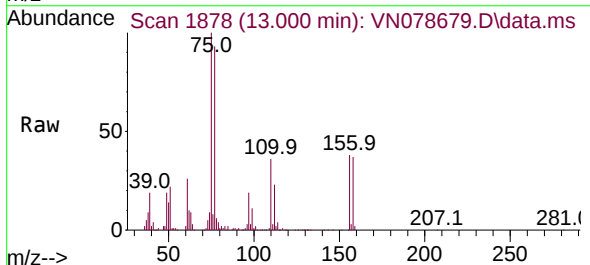
Reviewed By :John
Carlone
07/31/2023

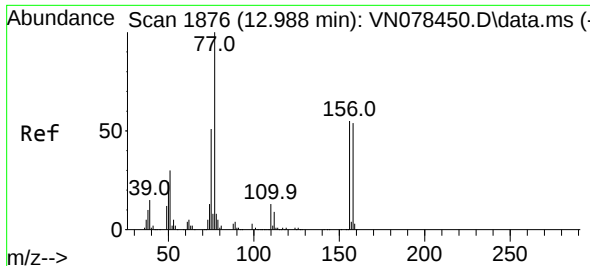
Supervised By :Mahesh
Dadoda
07/31/2023



#76
1,2,3-Trichloropropane
Concen: 21.306 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

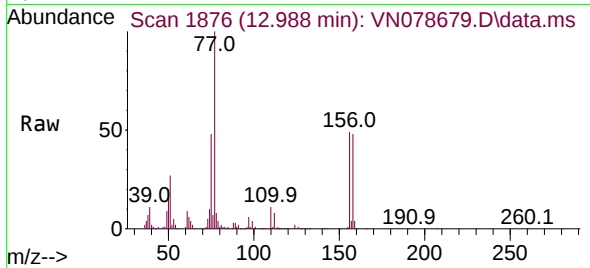
Tgt Ion: 75 Resp: 237917
Ion Ratio Lower Upper
75 100
77 185.4 84.5 253.5





#77
Bromobenzene
Concen: 19.948 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

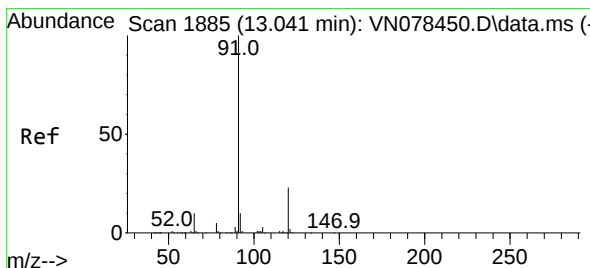
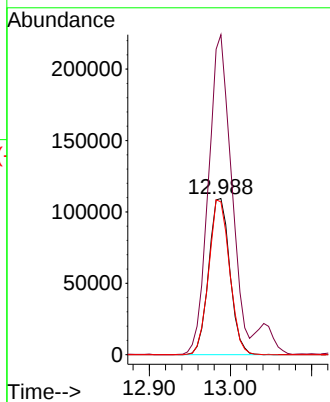
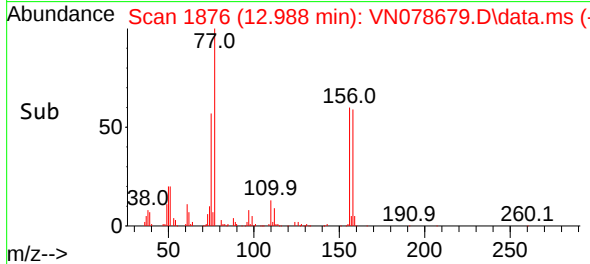


Tgt Ion:156 Resp: 197083
Ion Ratio Lower Upper
156 100
77 223.9 107.7 323.3
158 98.1 48.4 145.3

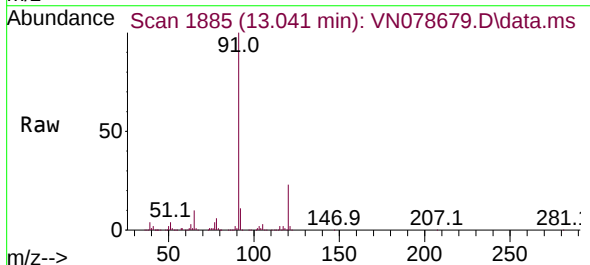
Manual Integrations
APPROVED

Reviewed By :John
Carlone
07/31/2023

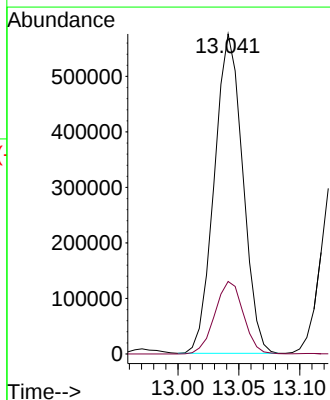
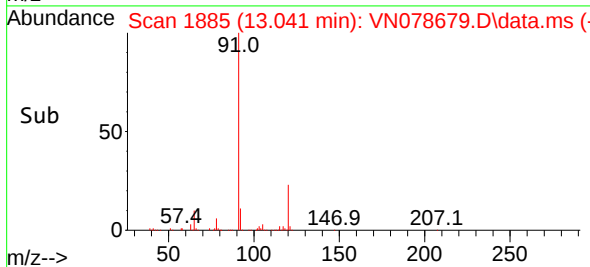
Supervised By :Mahesh
Dadoda
07/31/2023

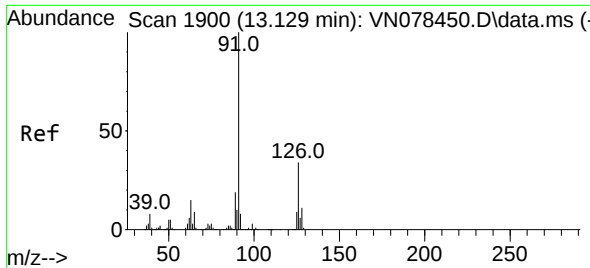


#78
n-propylbenzene
Concen: 20.144 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24



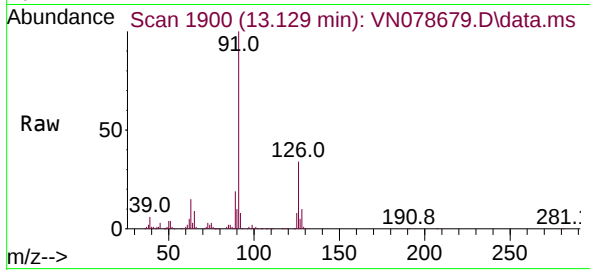
Tgt Ion: 91 Resp: 935183
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4





#79
2-Chlorotoluene
Concen: 20.357 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

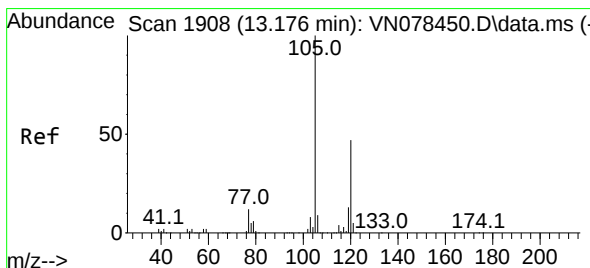
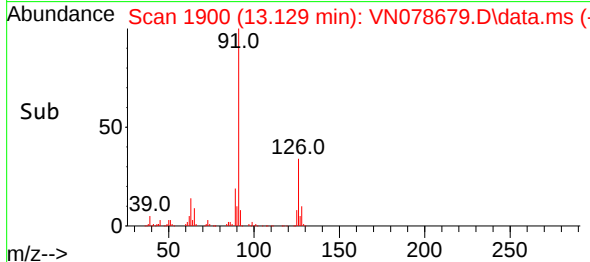
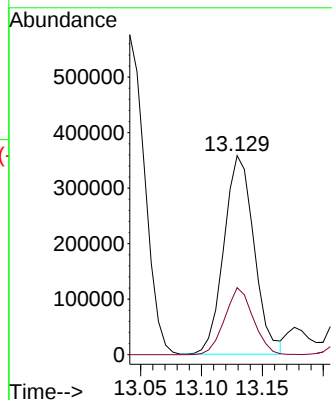


Tgt Ion: 91 Resp: 619010
Ion Ratio Lower Upper
91 100
126 31.9 16.3 48.8

Manual Integrations
APPROVED

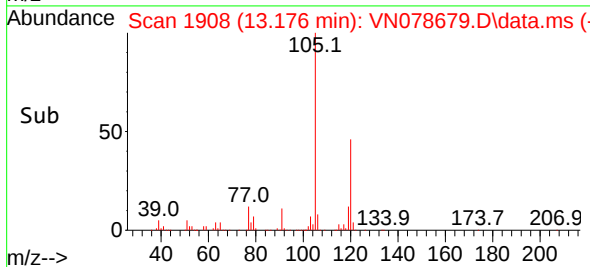
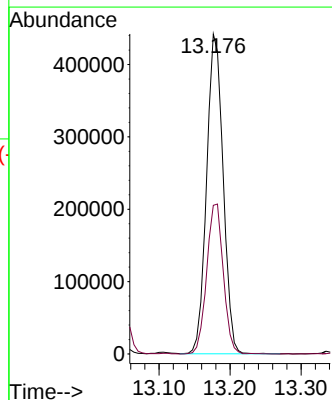
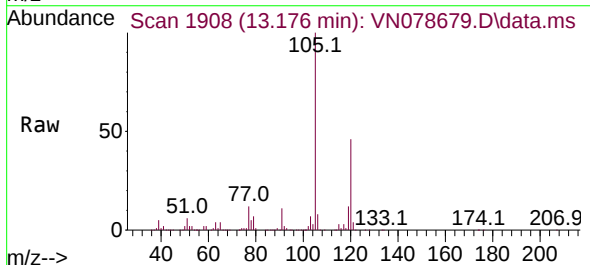
Reviewed By :John
Carlone
07/31/2023

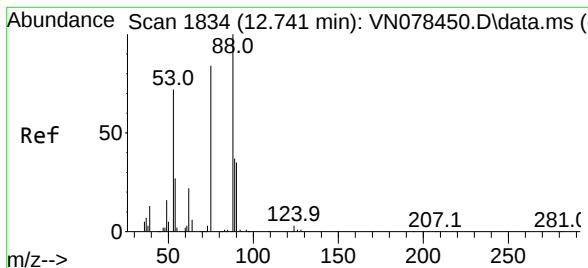
Supervised By :Mahesh
Dadoda
07/31/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.866 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

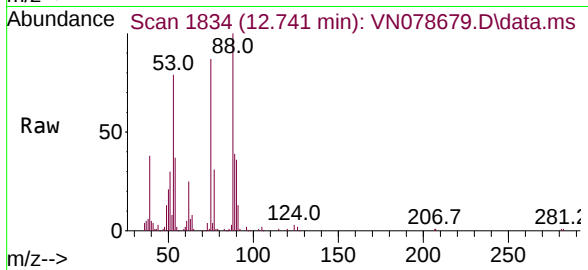
Tgt Ion:105 Resp: 715681
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.459 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

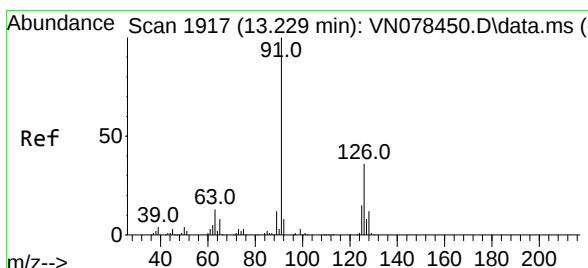
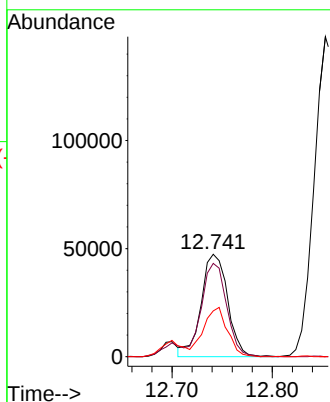
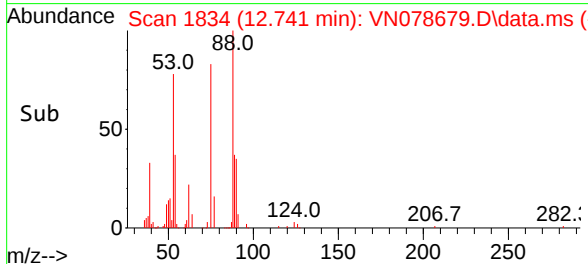


Tgt Ion: 75 Resp: 8693
Ion Ratio Lower Upper
75 100
53 86.4 67.4 101.2
89 43.4 38.8 58.2

Manual Integrations
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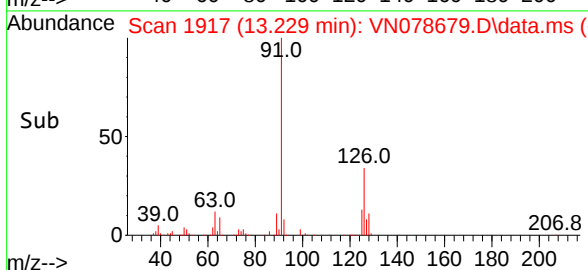
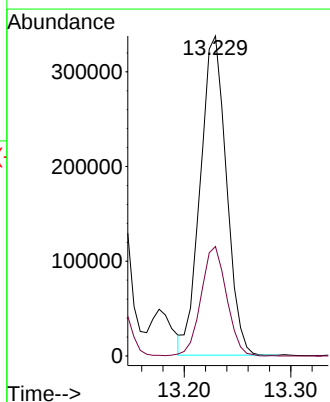
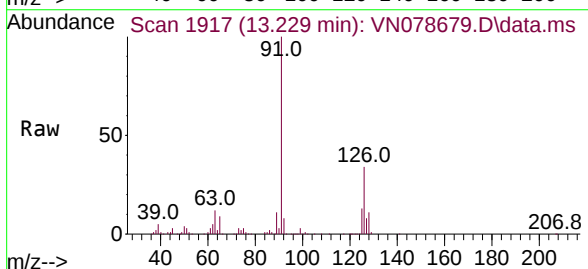
Reviewed By :John
Carlone
07/31/2023

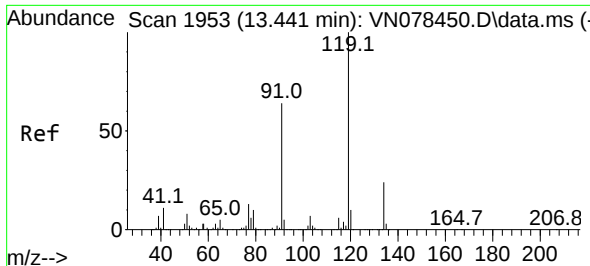
Supervised By :Mahesh
Dadoda
07/31/2023



#82
4-Chlorotoluene
Concen: 20.242 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

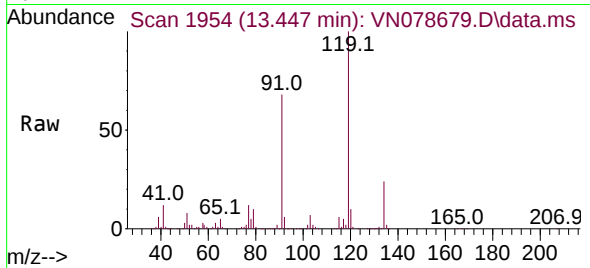
Tgt Ion: 91 Resp: 574195
Ion Ratio Lower Upper
91 100
126 33.6 16.7 50.0





#83
tert-Butylbenzene
Concen: 19.570 ug/l
RT: 13.447 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

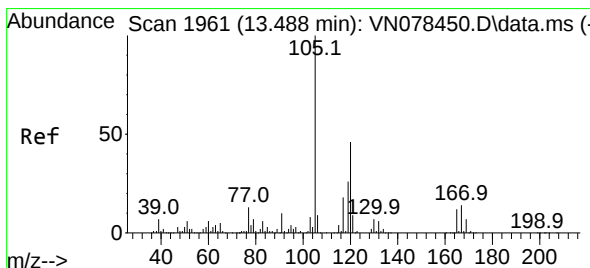
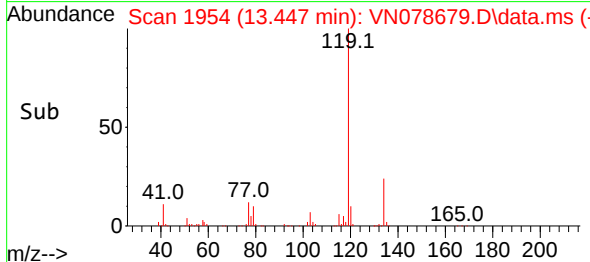
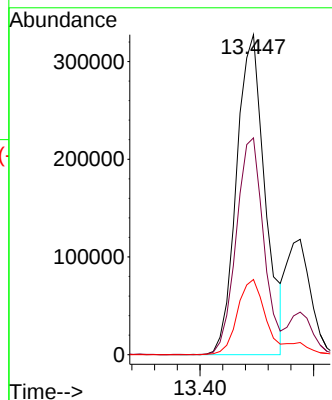


Tgt Ion:119 Resp: 569879
Ion Ratio Lower Upper
119 100
91 65.6 33.9 101.7
134 25.8 13.2 39.6

Manual Integrations
APPROVED

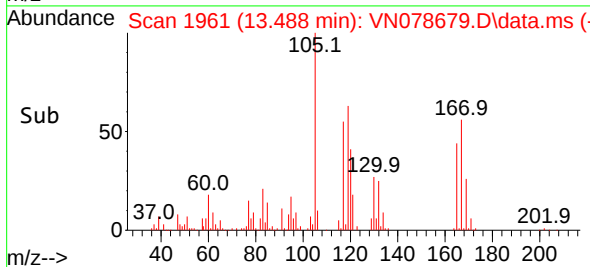
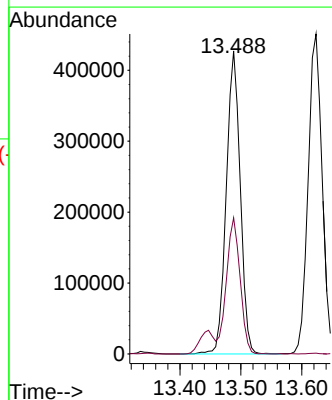
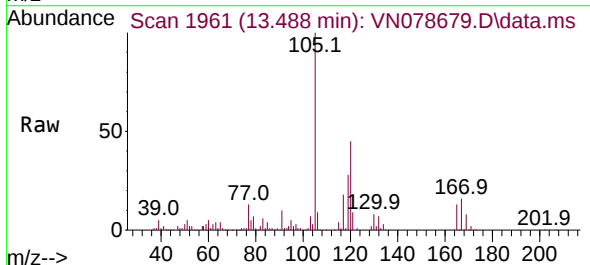
Reviewed By :John
Carlone
07/31/2023

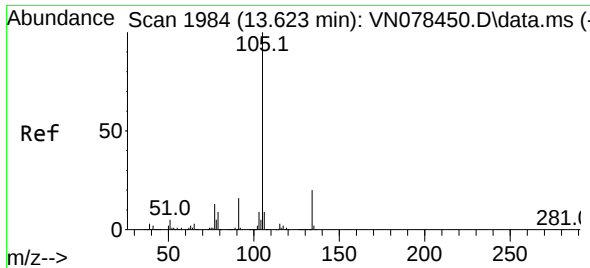
Supervised By :Mahesh
Dadoda
07/31/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.452 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

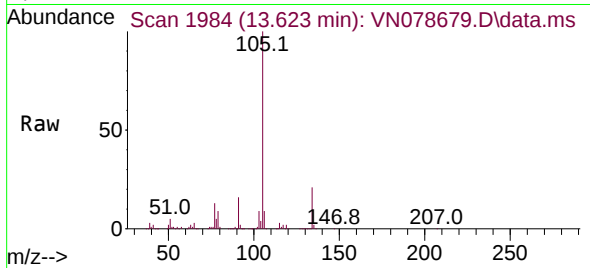
Tgt Ion:105 Resp: 681366
Ion Ratio Lower Upper
105 100
120 44.2 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 19.514 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078679.D
 Acq: 28 Jul 2023 12:24

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0728WBS01

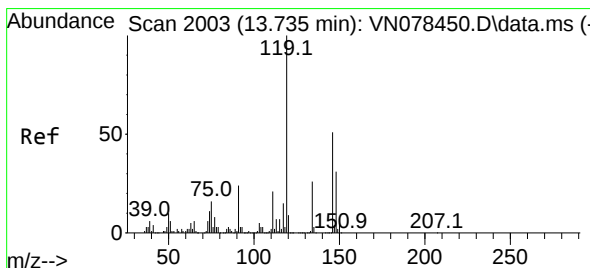
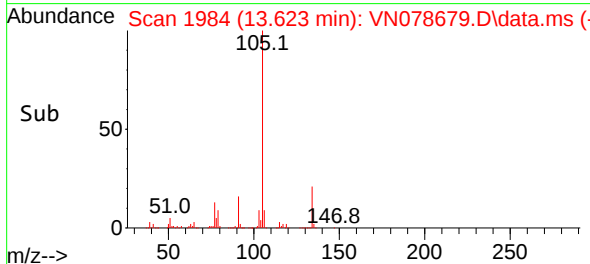
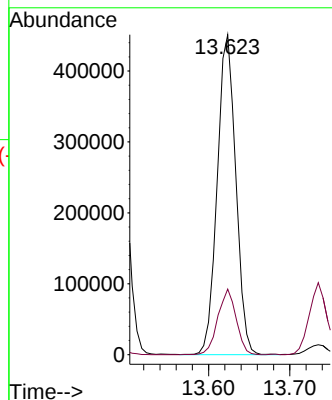


Tgt Ion:105 Resp: 718275
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3

Manual Integrations
 APPROVED

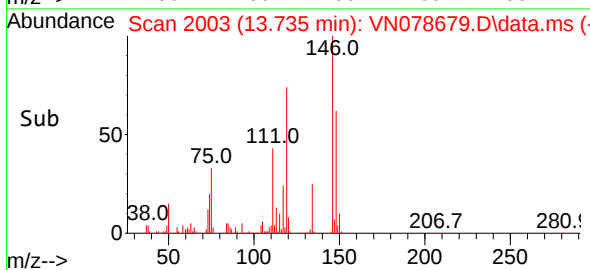
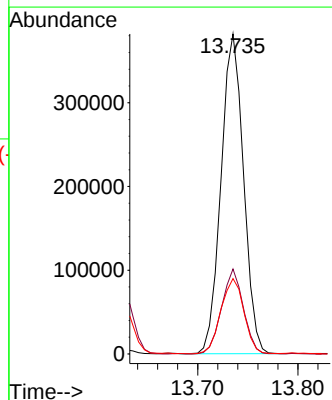
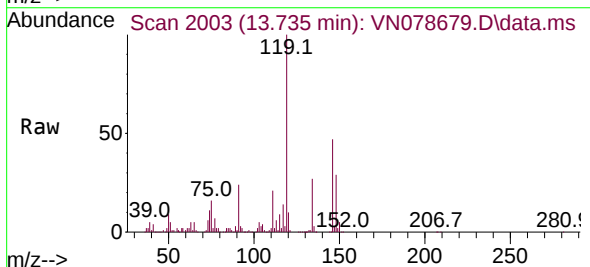
Reviewed By :John
 Carlone
 07/31/2023

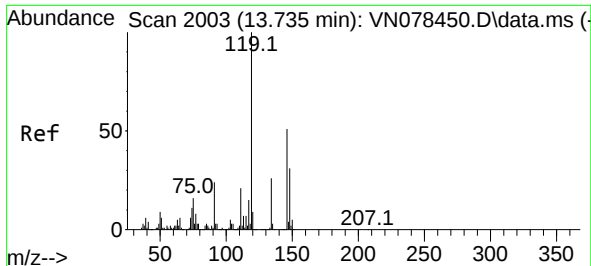
Supervised By :Mahesh
 Dadoda
 07/31/2023



#86
 p-Isopropyltoluene
 Concen: 20.104 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078679.D
 Acq: 28 Jul 2023 12:24

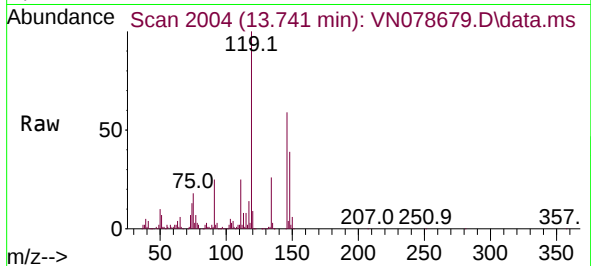
Tgt Ion:119 Resp: 594185
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 24.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.404 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. 0.006 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

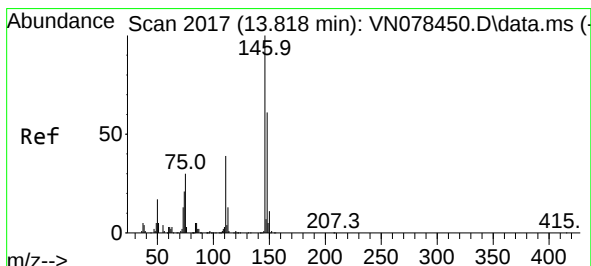
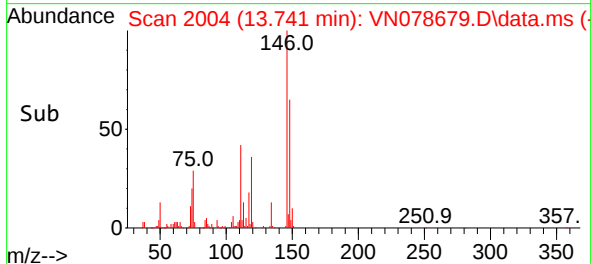
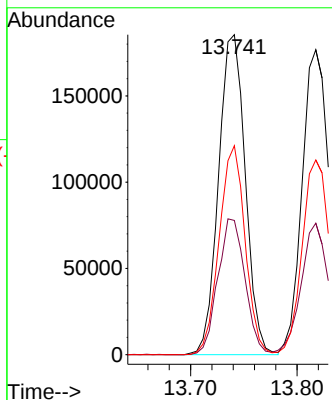


Tgt Ion:146 Resp: 323360
Ion Ratio Lower Upper
146 100
111 43.2 22.1 66.3
148 63.3 32.0 96.0

Manual Integrations
APPROVED

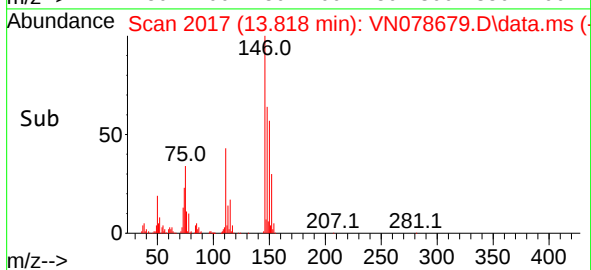
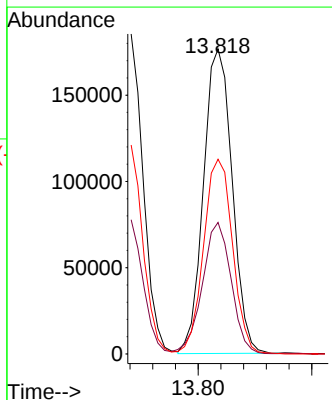
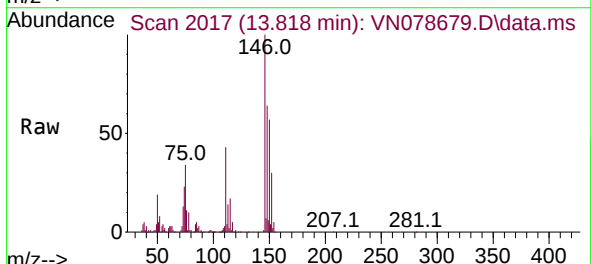
Reviewed By :John
Carlone
07/31/2023

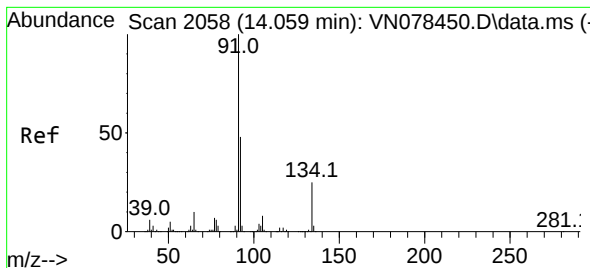
Supervised By :Mahesh
Dadoda
07/31/2023



#88
1,4-Dichlorobenzene
Concen: 18.428 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Tgt Ion:146 Resp: 309324
Ion Ratio Lower Upper
146 100
111 43.2 20.6 61.8
148 65.0 31.6 94.8





#89

n-Butylbenzene

Concen: 20.611 ug/l

RT: 14.065 min Scan# 2058

Delta R.T. 0.006 min

Lab File: VN078679.D

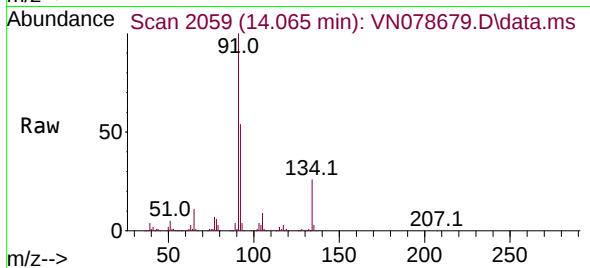
Acq: 28 Jul 2023 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN0728WBS01



Tgt Ion: 91 Resp: 43585

Ion Ratio Lower Upper

91 100

92 51.3 26.4 79.0

134 25.4 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :John

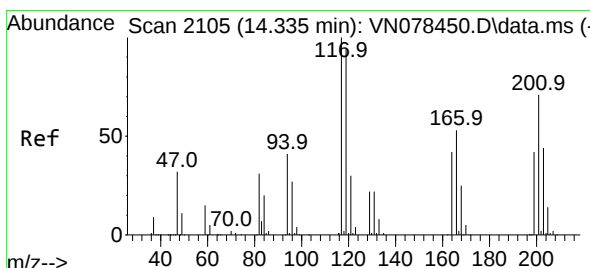
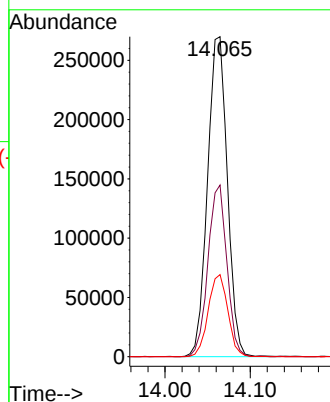
Carlone

07/31/2023

Supervised By :Mahesh

Dadoda

07/31/2023



#90

Hexachloroethane

Concen: 21.004 ug/l

RT: 14.341 min Scan# 2106

Delta R.T. 0.006 min

Lab File: VN078679.D

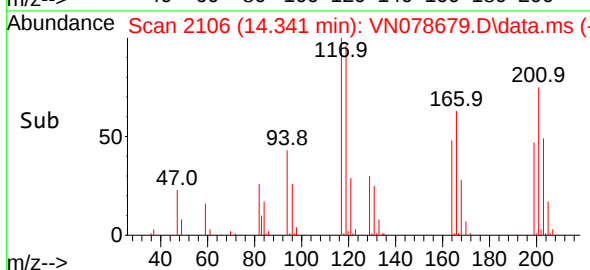
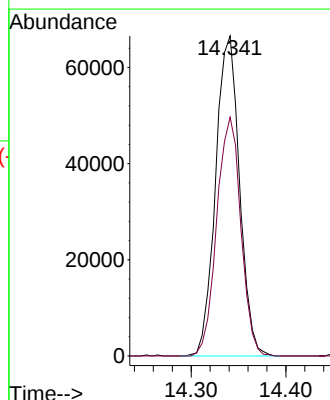
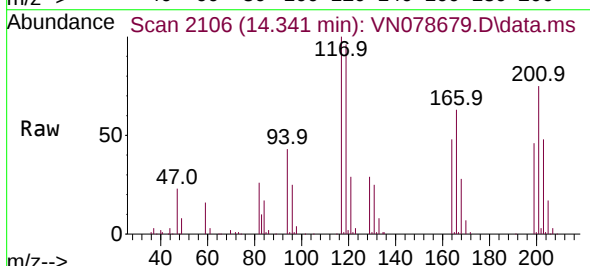
Acq: 28 Jul 2023 12:24

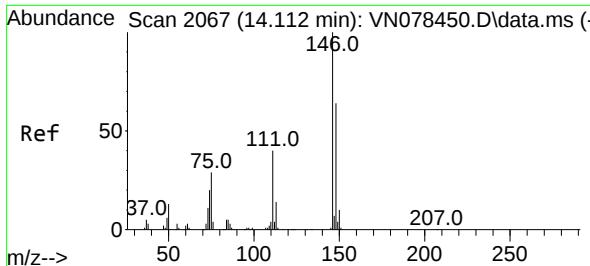
Tgt Ion:117 Resp: 116667

Ion Ratio Lower Upper

117 100

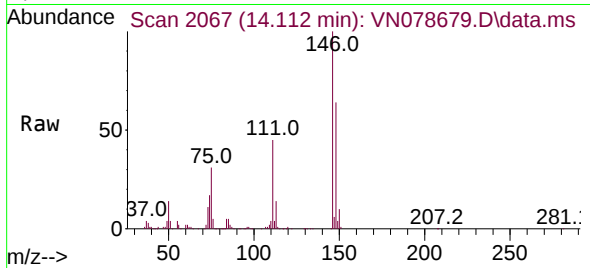
201 75.1 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 19.403 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

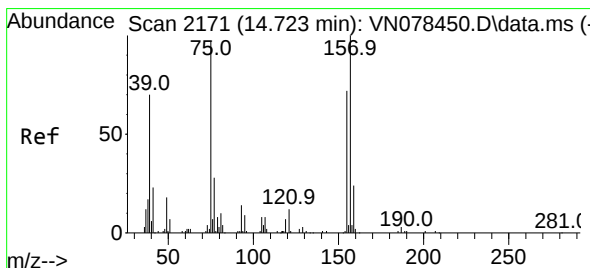
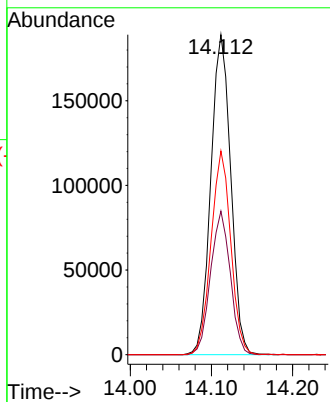
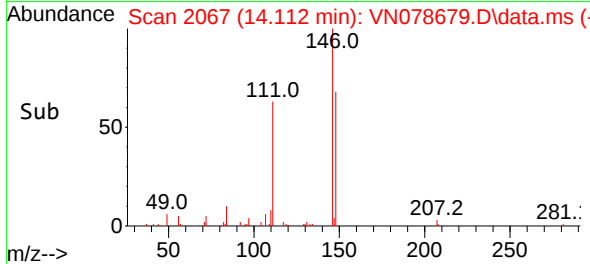


Tgt Ion:146 Resp: 32179
Ion Ratio Lower Upper
146 100
111 44.5 22.0 66.0
148 63.3 31.8 95.3

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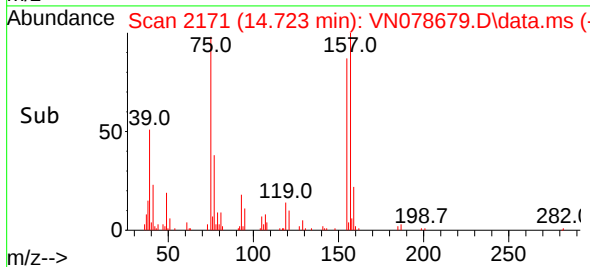
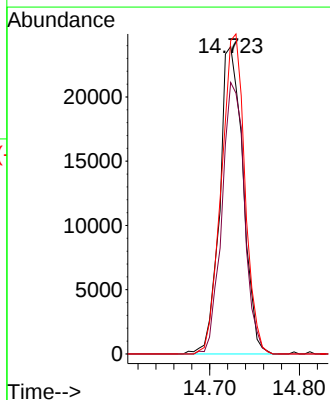
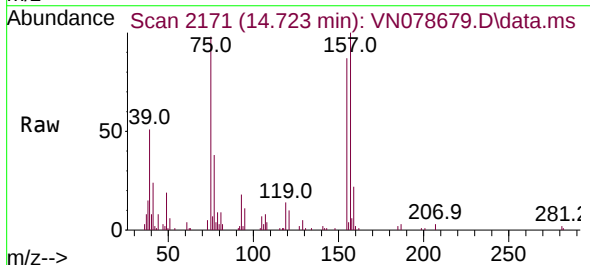
Reviewed By :John
Carlone
07/31/2023

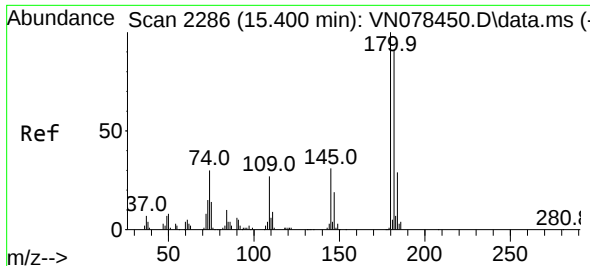
Supervised By :Mahesh
Dadoda
07/31/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.635 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

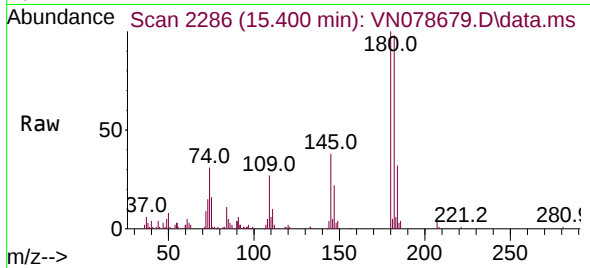
Tgt Ion: 75 Resp: 43227
Ion Ratio Lower Upper
75 100
155 85.4 39.1 117.2
157 104.5 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 15.685 ug/l
RT: 15.400 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

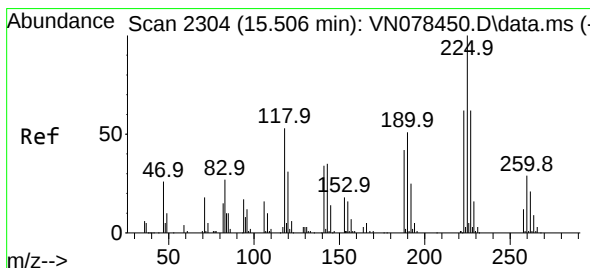
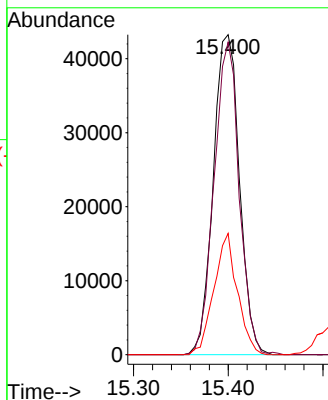
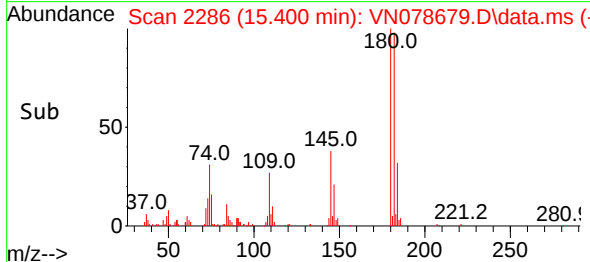


Tgt Ion:180 Resp: 8302
Ion Ratio Lower Upper
180 100
182 94.0 46.1 138.2
145 34.0 16.6 49.8

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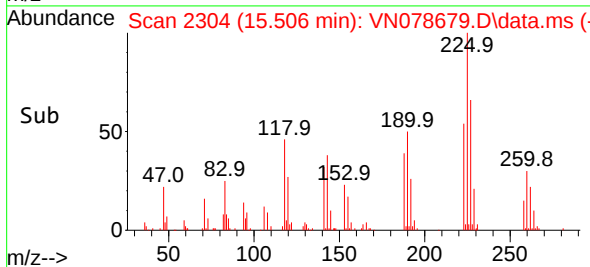
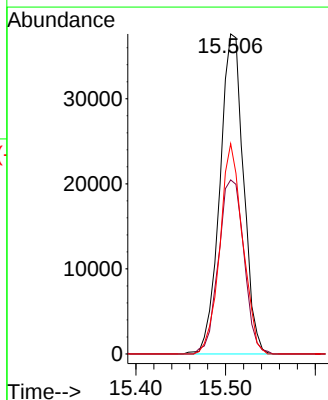
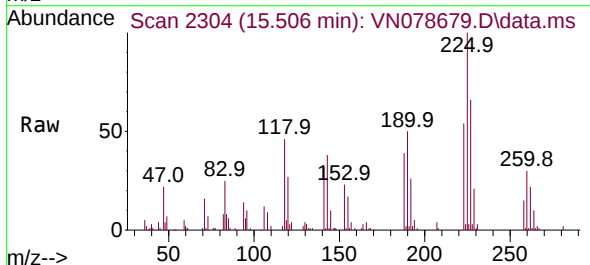
Reviewed By :John
Carlone
07/31/2023

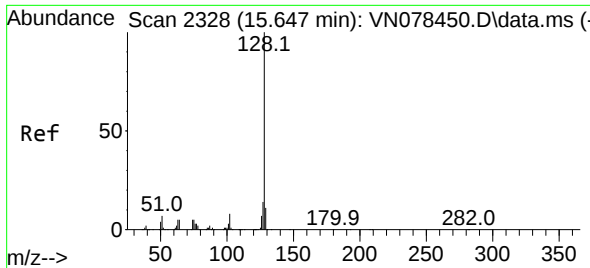
Supervised By :Mahesh
Dadoda
07/31/2023



#94
Hexachlorobutadiene
Concen: 22.851 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

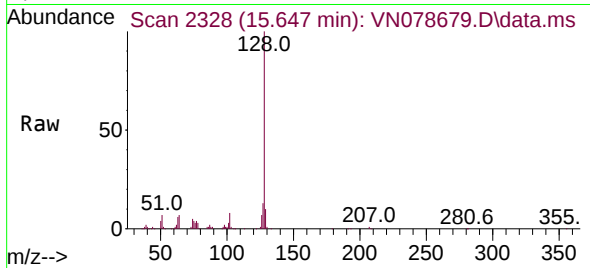
Tgt Ion:225 Resp: 68724
Ion Ratio Lower Upper
225 100
223 58.5 31.3 93.8
227 63.1 31.9 95.9





#95
Naphthalene
Concen: 13.297 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0728WBS01

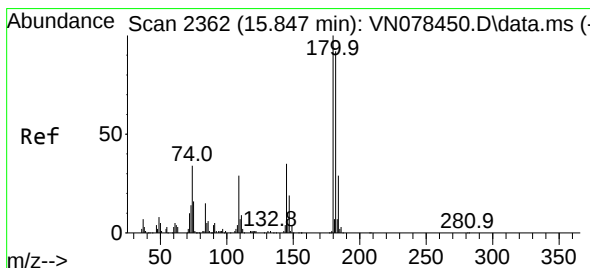
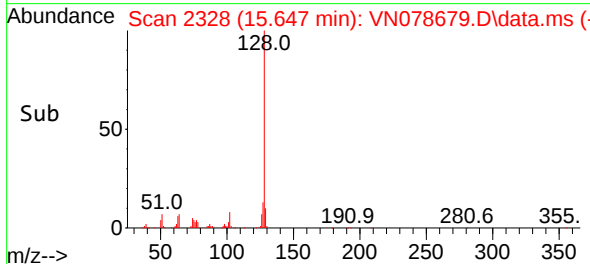
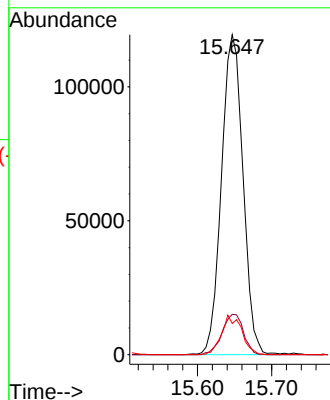


Tgt Ion:128 Resp: 240611
Ion Ratio Lower Upper
128 100
127 12.5 10.0 15.0
129 11.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone
07/31/2023

Supervised By :Mahesh
Dadoda
07/31/2023



#96
1,2,3-Trichlorobenzene
Concen: 16.044 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078679.D
Acq: 28 Jul 2023 12:24

Tgt Ion:180 Resp: 97644
Ion Ratio Lower Upper
180 100
182 93.2 46.2 138.6
145 32.7 17.5 52.6

