

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092523\
 Data File : VN079336.D
 Acq On : 25 Sep 2023 09:35
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 26 06:17:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

09/26/2023
 Supervised By :Semsettin
 Yesilyurt

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	184450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	316579	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	295739	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	134279	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.582	65	145665	58.502	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 117.000%	
35) Dibromofluoromethane	8.171	113	114598	54.420	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.840%	
50) Toluene-d8	10.571	98	424836	54.943	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.880%	
62) 4-Bromofluorobenzene	12.853	95	140380	56.916	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.840%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.130	85	93622	51.298	ug/l	97
3) Chloromethane	2.365	50	120477	50.287	ug/l	100
4) Vinyl Chloride	2.518	62	141184	54.084	ug/l	97
5) Bromomethane	2.948	94	76733	51.138	ug/l	97
6) Chloroethane	3.118	64	97898	58.805	ug/l	94
7) Trichlorofluoromethane	3.495	101	179896	47.061	ug/l	99
8) Diethyl Ether	3.959	74	66617	50.209	ug/l	68
9) 1,1,2-Trichlorotrifluo...	4.371	101	102496	50.418	ug/l	98
10) Methyl Iodide	4.589	142	112091	67.406	ug/l	99
11) Tert butyl alcohol	5.524	59	88823	193.224	ug/l	99
12) 1,1-Dichloroethene	4.342	96	92845	47.195	ug/l #	83
13) Acrolein	4.177	56	95951	218.820	ug/l	96
14) Allyl chloride	5.030	41	149267	47.565	ug/l	91
15) Acrylonitrile	5.724	53	310608	260.586	ug/l	99
16) Acetone	4.430	43	342603	323.982	ug/l	92
17) Carbon Disulfide	4.712	76	244723	39.802	ug/l	99
18) Methyl Acetate	5.030	43	235499	54.186	ug/l #	83
19) Methyl tert-butyl Ether	5.800	73	356247	52.802	ug/l	93
20) Methylene Chloride	5.277	84	123163	47.861	ug/l #	82
21) trans-1,2-Dichloroethene	5.789	96	109422	47.948	ug/l #	78
22) Diisopropyl ether	6.671	45	398043	57.808	ug/l #	91
23) Vinyl Acetate	6.606	43	1164811	275.031	ug/l #	86
24) 1,1-Dichloroethane	6.571	63	229018	53.954	ug/l	99
25) 2-Butanone	7.488	43	438541	285.822	ug/l #	79
26) 2,2-Dichloropropane	7.494	77	186345	53.497	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	132981	50.962	ug/l	86
28) Bromochloromethane	7.818	49	123928	64.574	ug/l #	75
29) Tetrahydrofuran	7.841	42	271561	278.123	ug/l #	75
30) Chloroform	7.965	83	237371	53.711	ug/l	95
31) Cyclohexane	8.259	56	174254	47.930	ug/l	84
32) 1,1,1-Trichloroethane	8.171	97	200411	53.199	ug/l	96
36) 1,1-Dichloropropene	8.377	75	167365	51.562	ug/l	94
37) Ethyl Acetate	7.565	43	170927	52.796	ug/l #	90
38) Carbon Tetrachloride	8.365	117	167796	49.955	ug/l	97
39) Methylcyclohexane	9.606	83	161555	50.459	ug/l #	86
40) Benzene	8.612	78	508767	51.202	ug/l	99

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VSTDCCC050

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Supervised By :Semsettin
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Quant Time: Sep 26 06:17:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	88748	54.368	ug/l #	85
42) 1,2-Dichloroethane	8.671	62	184503	53.937	ug/l	98
43) Isopropyl Acetate	8.694	43	277292	52.492	ug/l #	90
44) Trichloroethene	9.353	130	118486	48.406	ug/l	93
45) 1,2-Dichloropropane	9.624	63	139696	56.649	ug/l	97
46) Dibromomethane	9.712	93	90962	54.337	ug/l	97
47) Bromodichloromethane	9.894	83	191603	55.881	ug/l	93
48) Methyl methacrylate	9.682	41	132285	55.907	ug/l #	81
49) 1,4-Dioxane	9.700	88	48261	991.637	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	887698	289.482	ug/l	89
52) Toluene	10.635	92	313305	51.307	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	194736	53.862	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	210195	54.357	ug/l #	90
55) 1,1,2-Trichloroethane	11.018	97	126856	52.943	ug/l	95
56) Ethyl methacrylate	10.876	69	185849	54.947	ug/l #	82
57) 1,3-Dichloropropane	11.165	76	224651	54.236	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	406044	281.430	ug/l	89
59) 2-Hexanone	11.200	43	656107	295.406	ug/l	87
60) Dibromochloromethane	11.365	129	137336	53.856	ug/l	100
61) 1,2-Dibromoethane	11.470	107	122122	51.072	ug/l	99
64) Tetrachloroethene	11.106	164	98164	45.521	ug/l	93
65) Chlorobenzene	11.894	112	322878	48.193	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	127062	50.577	ug/l	96
67) Ethyl Benzene	11.965	91	604954	52.791	ug/l	98
68) m/p-Xylenes	12.076	106	454540	106.415	ug/l	95
69) o-Xylene	12.400	106	218225	53.271	ug/l	93
70) Styrene	12.412	104	372097	56.476	ug/l	98
71) Bromoform	12.582	173	91359	49.259	ug/l #	99
73) Isopropylbenzene	12.700	105	568072	46.499	ug/l	99
74) N-amyl acetate	12.500	43	229650	49.547	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	193913	42.625	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	169736m	46.901	ug/l	
77) Bromobenzene	12.982	156	129691	41.924	ug/l	93
78) n-propylbenzene	13.041	91	695814	50.701	ug/l	97
79) 2-Chlorotoluene	13.129	91	409418	45.612	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	479755	47.128	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	58411	44.373	ug/l #	86
82) 4-Chlorotoluene	13.223	91	407498	48.314	ug/l	98
83) tert-Butylbenzene	13.441	119	387635	46.030	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	479882	49.499	ug/l	99
85) sec-Butylbenzene	13.617	105	567081	48.913	ug/l	100
86) p-Isopropyltoluene	13.735	119	467914	50.517	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	239836	47.269	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	230983	45.052	ug/l	99
89) n-Butylbenzene	14.059	91	390916	53.670	ug/l	97
90) Hexachloroethane	14.335	117	88606	47.107	ug/l	90
91) 1,2-Dichlorobenzene	14.112	146	232586	46.435	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	31313	45.278	ug/l	94
93) 1,2,4-Trichlorobenzene	15.400	180	97840	54.356	ug/l	97
94) Hexachlorobutadiene	15.506	225	61314	43.302	ug/l	97
95) Naphthalene	15.647	128	238778	44.665	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	103498	48.745	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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Carlone

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Supervised By :Semsettin
Yesilyurt

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

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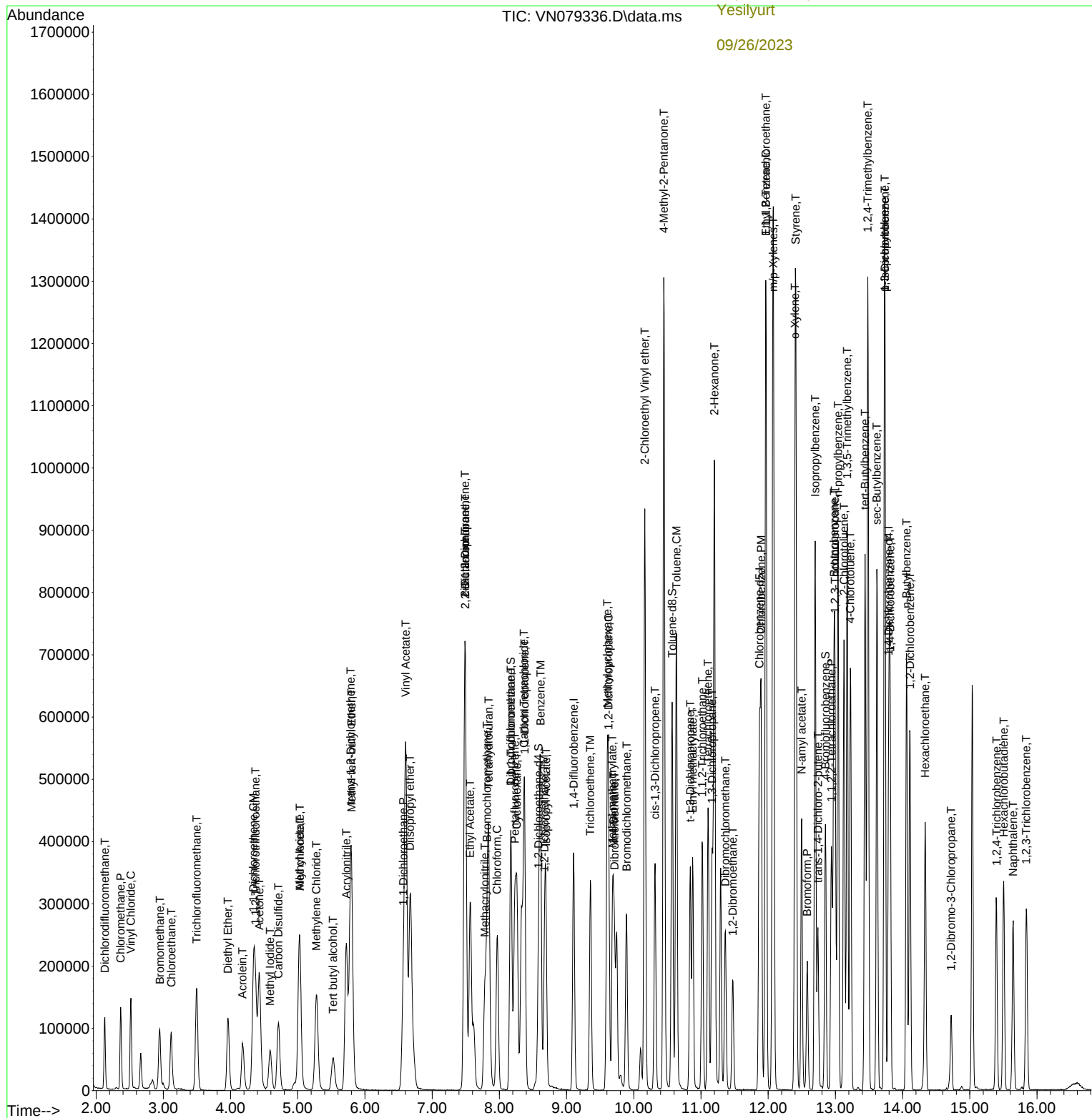
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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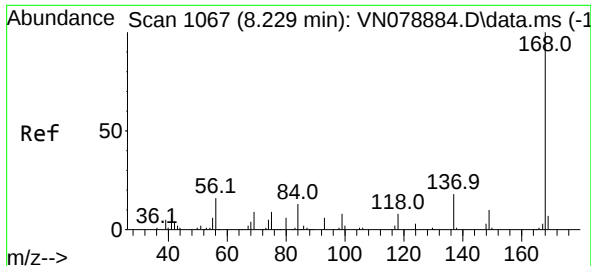
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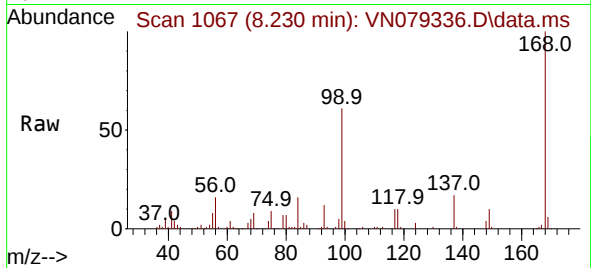


09/26/2023



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079336.D
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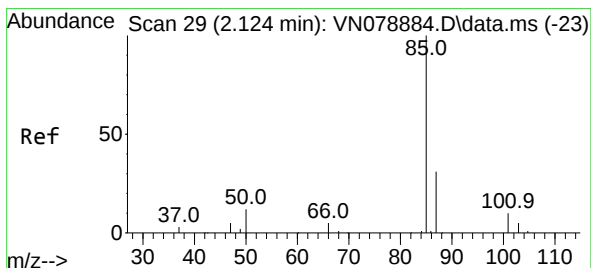
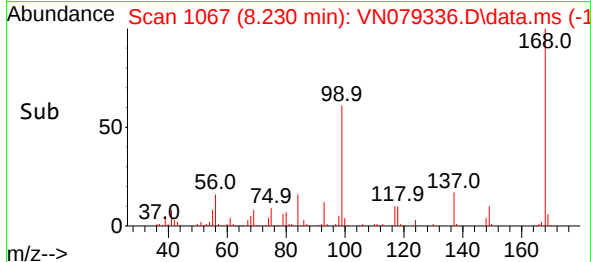
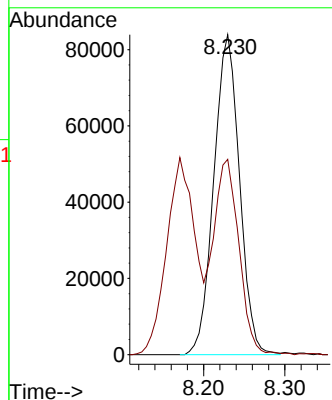
Tgt Ion:168 Resp: 184450
Ion Ratio Lower Upper
168 100
99 60.7 53.0 79.6

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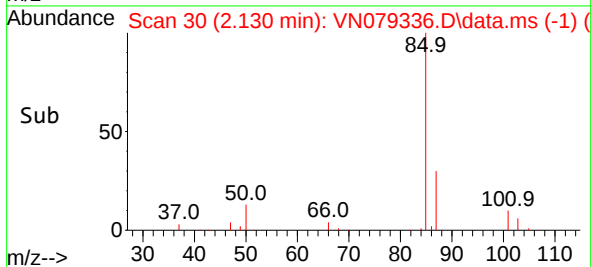
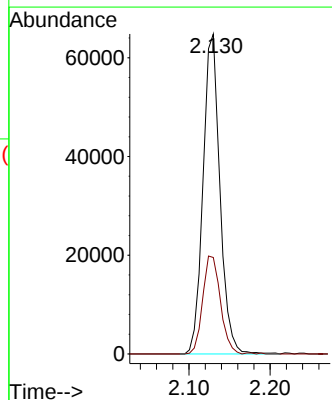
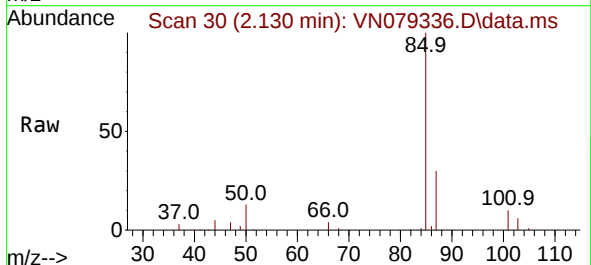
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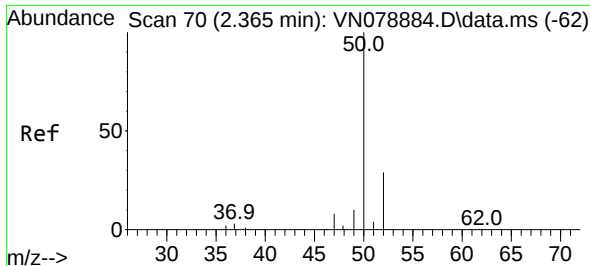
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#2
Dichlorodifluoromethane
Concen: 51.298 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

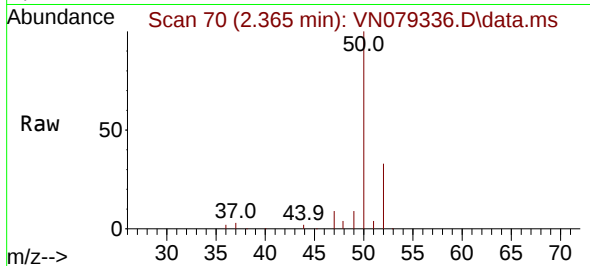
Tgt Ion: 85 Resp: 93622
Ion Ratio Lower Upper
85 100
87 30.1 15.8 47.4





#3
Chloromethane
Concen: 50.287 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



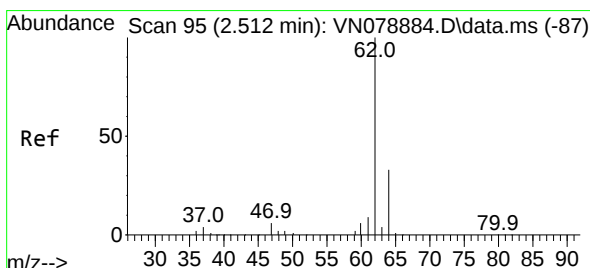
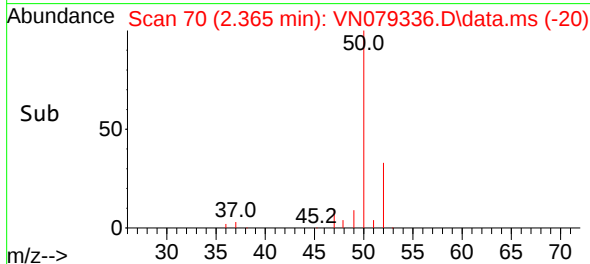
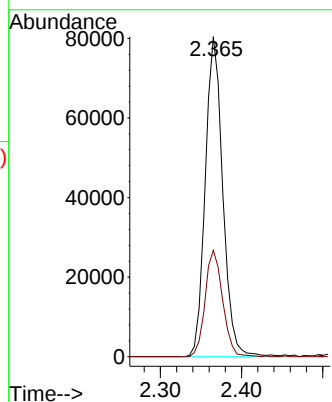
Tgt Ion: 50 Resp: 12047
Ion Ratio Lower Upper
50 100
52 33.3 26.5 39.7

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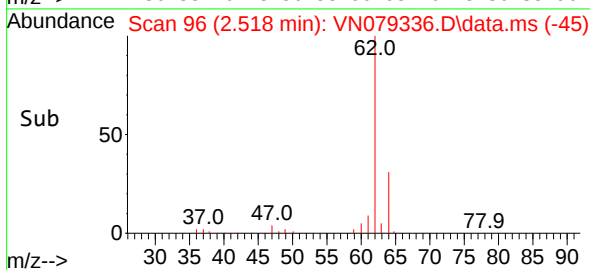
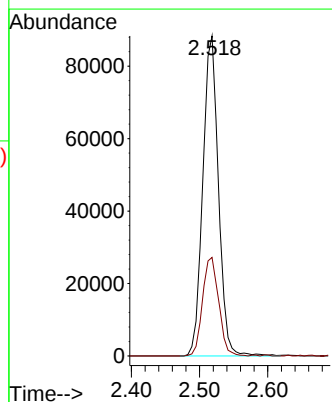
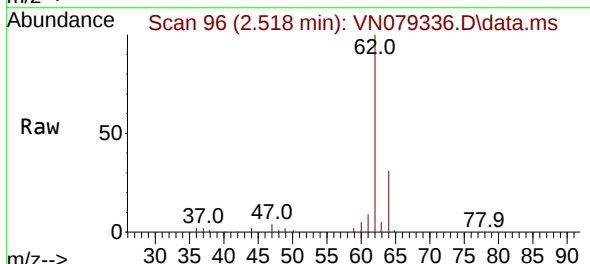
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Supervised By :Semsettin
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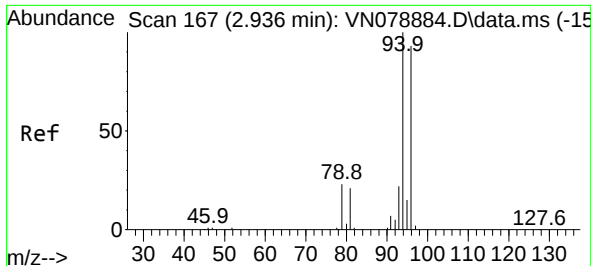
09/26/2023



#4
Vinyl Chloride
Concen: 54.084 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Tgt Ion: 62 Resp: 141184
Ion Ratio Lower Upper
62 100
64 30.8 26.2 39.2





#5
Bromomethane
Concen: 51.138 ug/l
RT: 2.948 min Scan# 167
Delta R.T. -0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

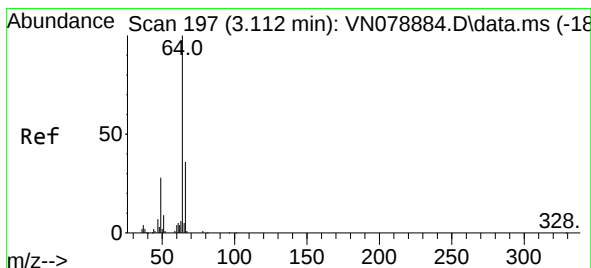
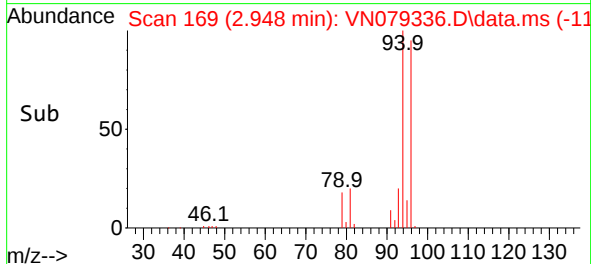
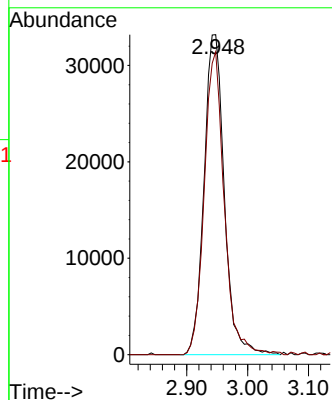
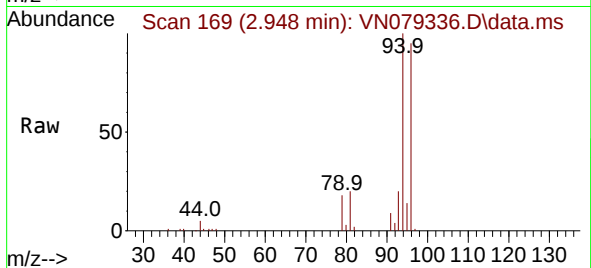
Tgt Ion: 94 Resp: 76733
Ion Ratio Lower Upper
94 100
96 94.6 73.1 109.7

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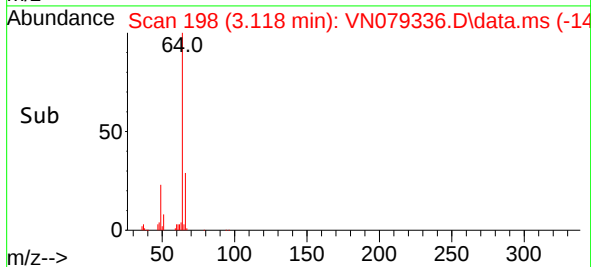
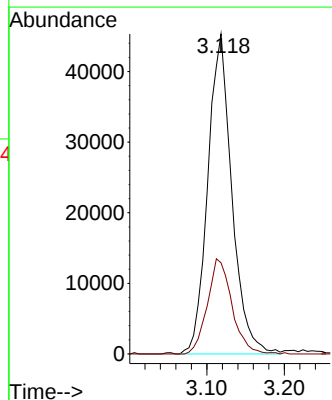
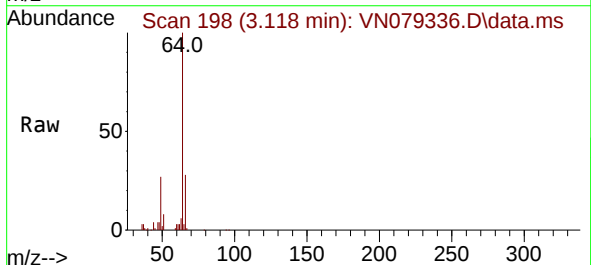
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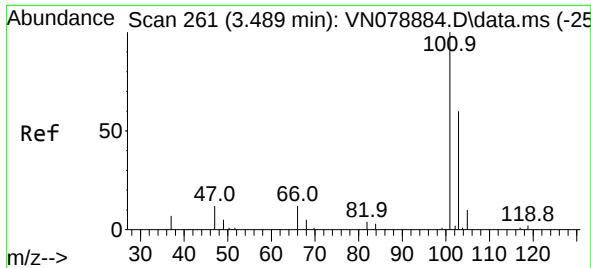
09/26/2023



#6
Chloroethane
Concen: 58.805 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Tgt Ion: 64 Resp: 97898
Ion Ratio Lower Upper
64 100
66 28.5 25.4 38.2





#7
Trichlorofluoromethane
Concen: 47.061 ug/l
RT: 3.495 min Scan# 261
Delta R.T. -0.006 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

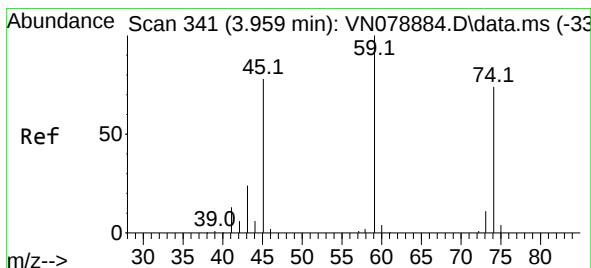
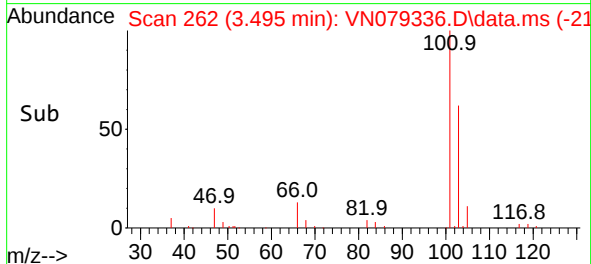
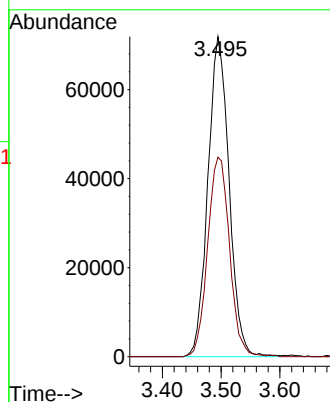
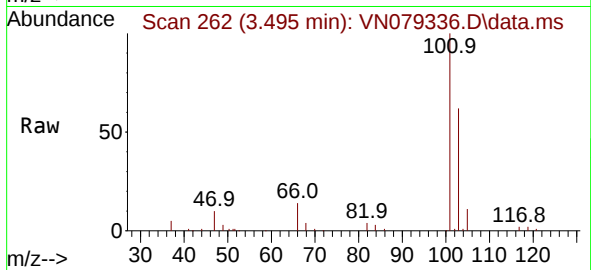
Tgt Ion:101 Resp: 179890
Ion Ratio Lower Upper
101 100
103 62.4 50.7 76.1

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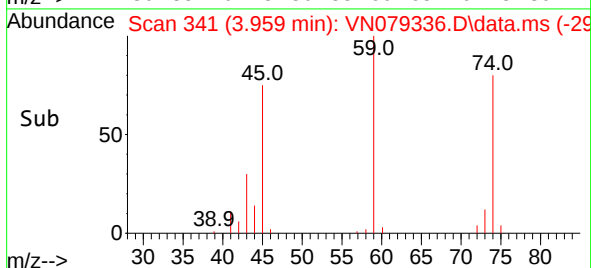
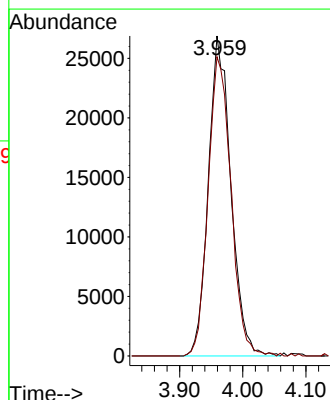
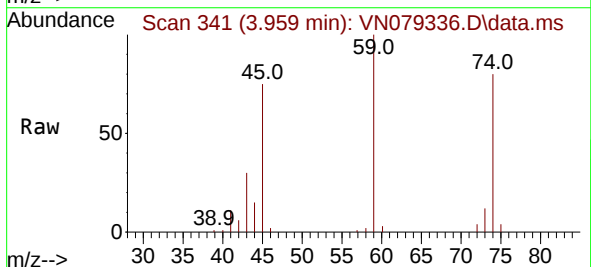
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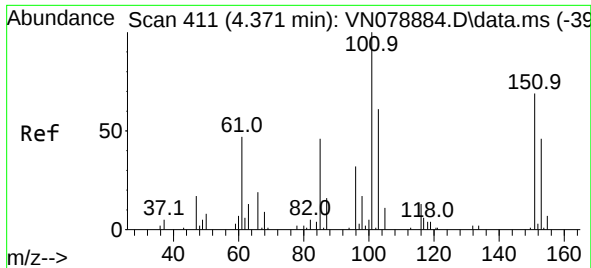
09/26/2023



#8
Diethyl Ether
Concen: 50.209 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.012 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Tgt Ion: 74 Resp: 66617
Ion Ratio Lower Upper
74 100
45 95.2 34.4 103.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.418 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

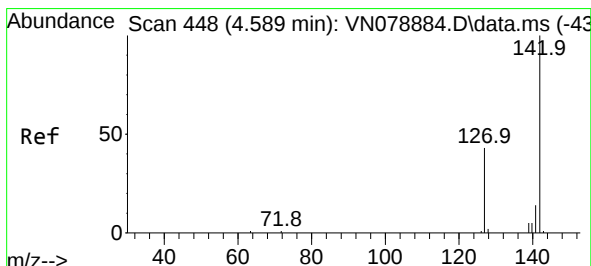
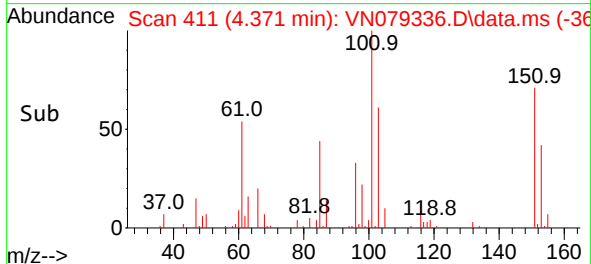
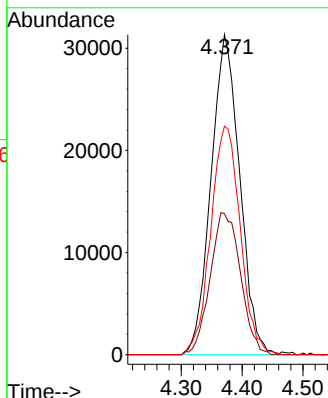
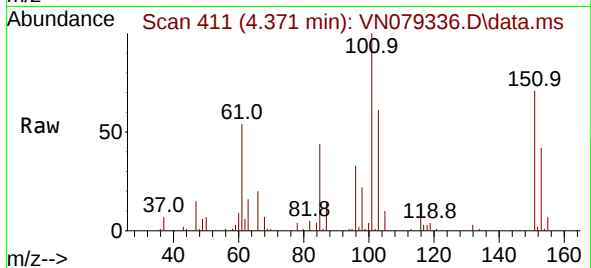
Tgt Ion:101 Resp: 102490
Ion Ratio Lower Upper
101 100
85 47.0 36.6 55.0
151 73.5 57.6 86.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

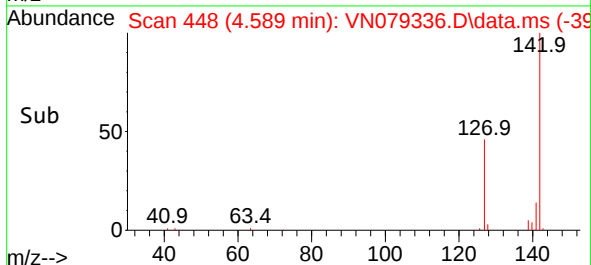
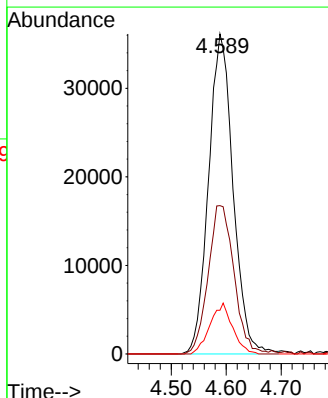
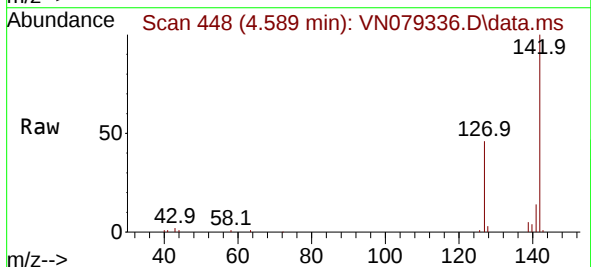
09/26/2023
Supervised By :Semsettin
Yesilyurt

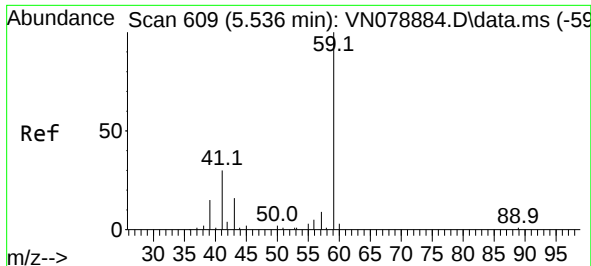
09/26/2023



#10
Methyl Iodide
Concen: 67.406 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

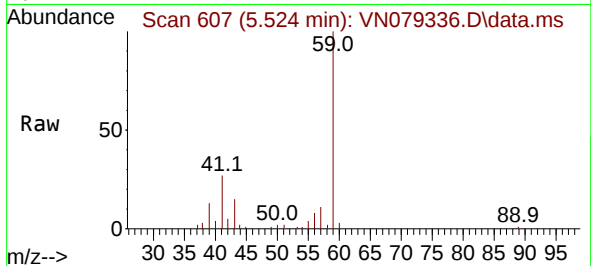
Tgt Ion:142 Resp: 112091
Ion Ratio Lower Upper
142 100
127 46.3 37.6 56.4
141 13.6 11.4 17.0





#11
Tert butyl alcohol
Concen: 193.224 ug/l
RT: 5.524 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



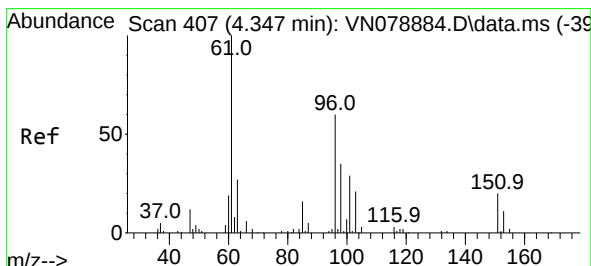
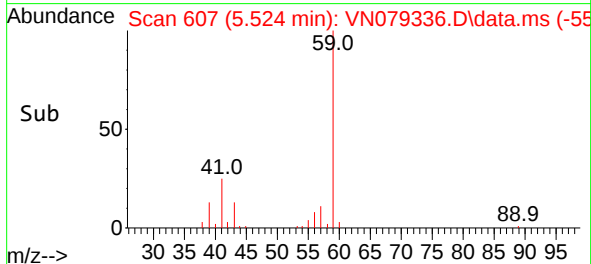
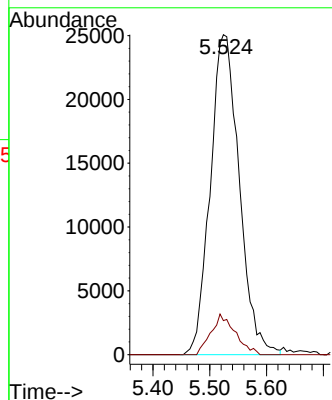
Tgt Ion: 59 Resp: 8882
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

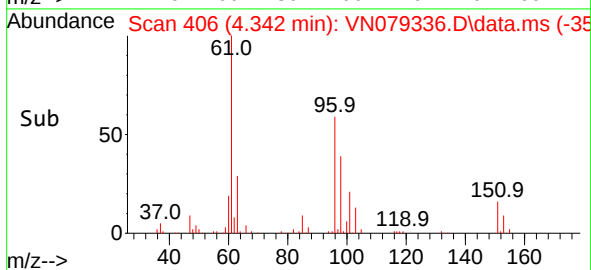
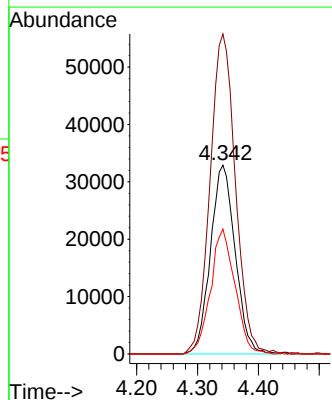
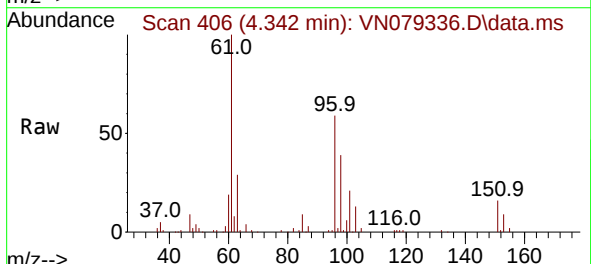
09/26/2023
Supervised By :Semsettin
Yesilyurt

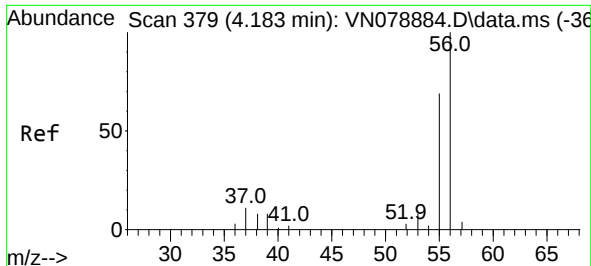
09/26/2023



#12
1,1-Dichloroethene
Concen: 47.195 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Tgt Ion: 96 Resp: 92845
Ion Ratio Lower Upper
96 100
61 169.5 112.7 169.1#
98 66.1 51.2 76.8





#13

Acrolein

Concen: 218.820 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.018 min

Lab File: VN079336.D

Acq: 25 Sep 2023 09:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 9595

Ion Ratio Lower Upper

56 100

55 71.4 54.5 81.7

Manual Integrations

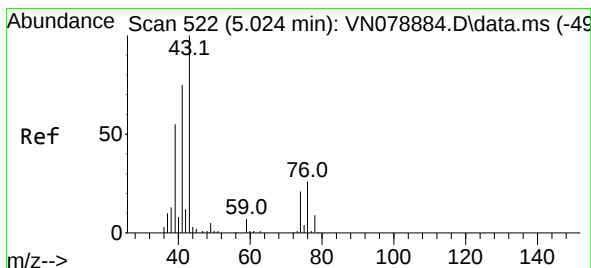
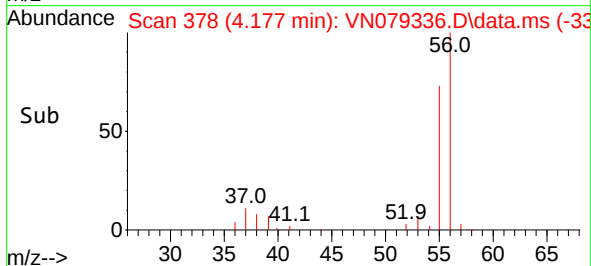
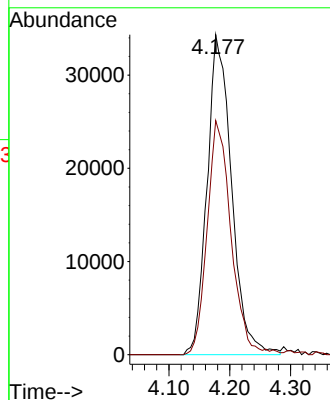
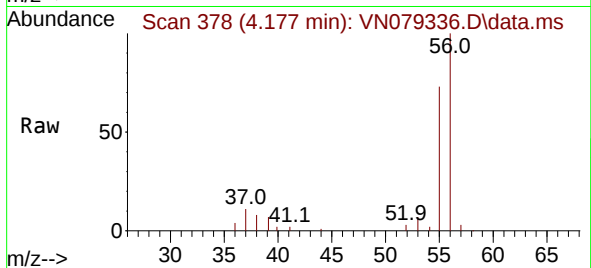
APPROVED

Reviewed By :John
Carlone

09/26/2023

Supervised By :Semsettin
Yesilyurt

09/26/2023



#14

Allyl chloride

Concen: 47.565 ug/l

RT: 5.030 min Scan# 523

Delta R.T. -0.000 min

Lab File: VN079336.D

Acq: 25 Sep 2023 09:35

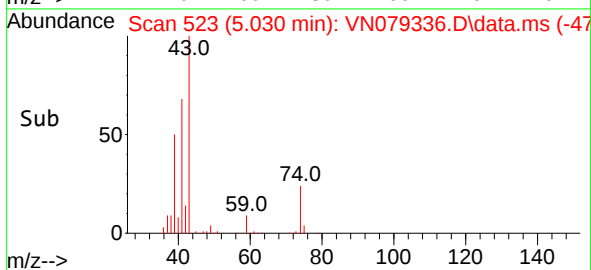
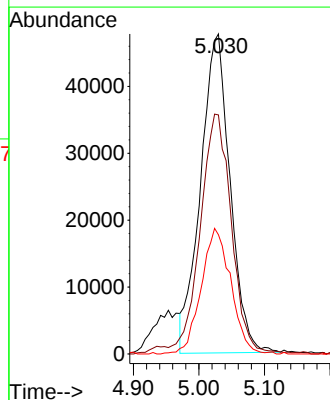
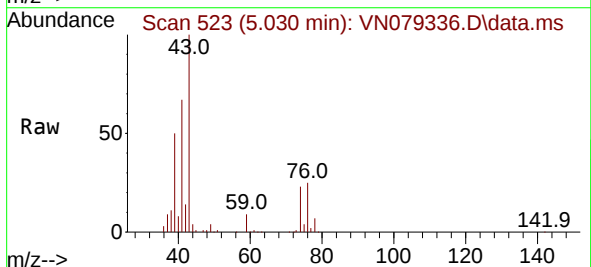
Tgt Ion: 41 Resp: 149267

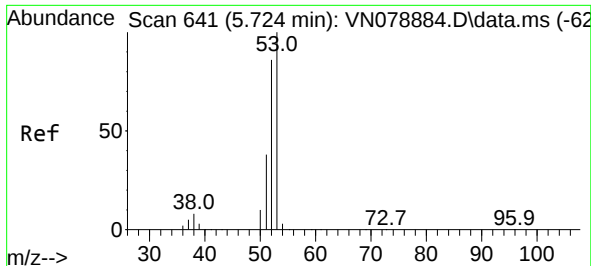
Ion Ratio Lower Upper

41 100

39 78.3 58.8 88.2

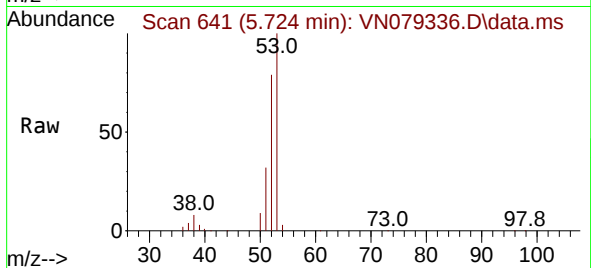
76 39.5 39.1 58.7





#15
Acrylonitrile
Concen: 260.586 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



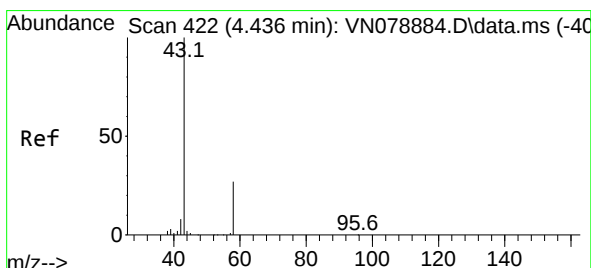
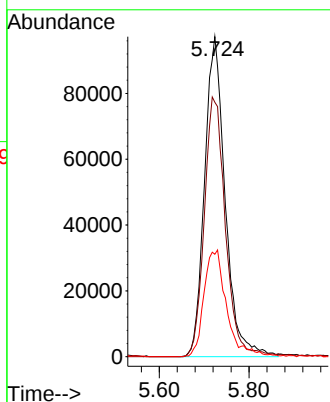
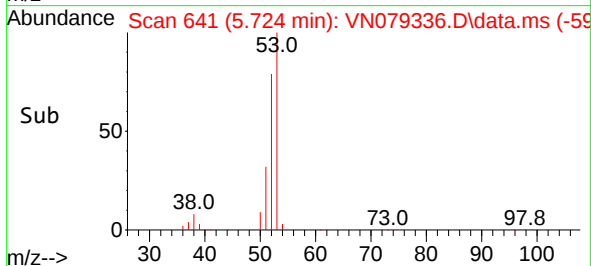
Tgt Ion: 53 Resp: 310608
Ion Ratio Lower Upper
53 100
52 83.1 65.3 97.9
51 36.6 28.9 43.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

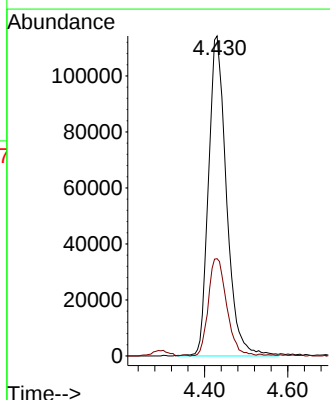
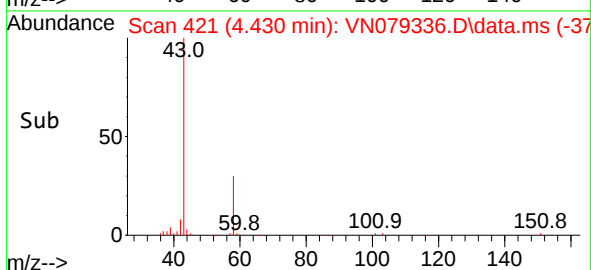
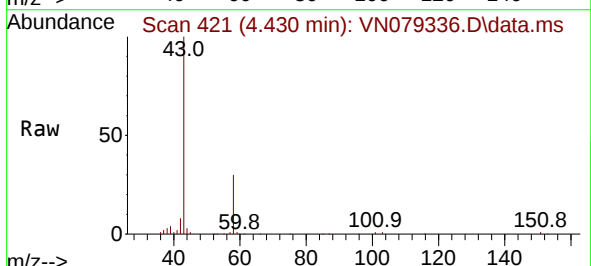
09/26/2023
Supervised By :Semsettin
Yesilyurt

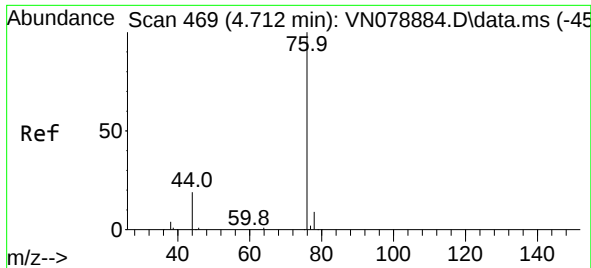
09/26/2023



#16
Acetone
Concen: 323.982 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

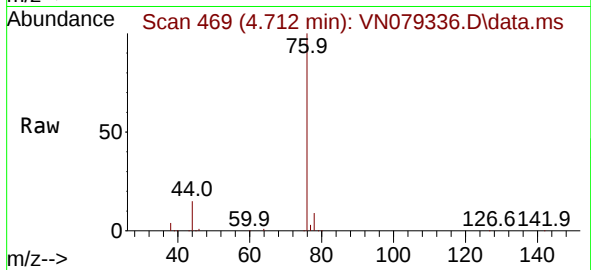
Tgt Ion: 43 Resp: 342603
Ion Ratio Lower Upper
43 100
58 30.2 28.0 42.0





#17
Carbon Disulfide
Concen: 39.802 ug/l
RT: 4.712 min Scan# 40
Delta R.T. -0.012 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



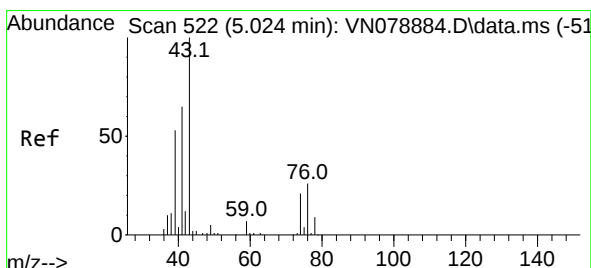
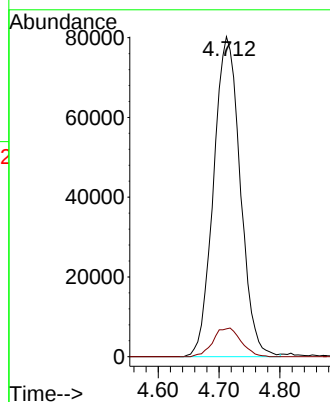
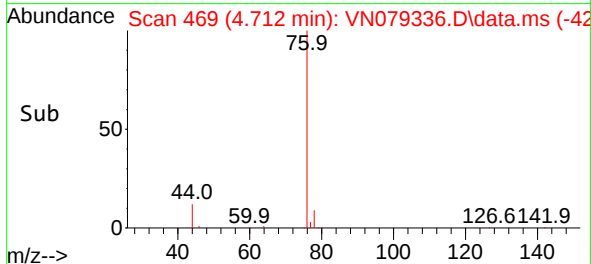
Tgt Ion: 76 Resp: 24472
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

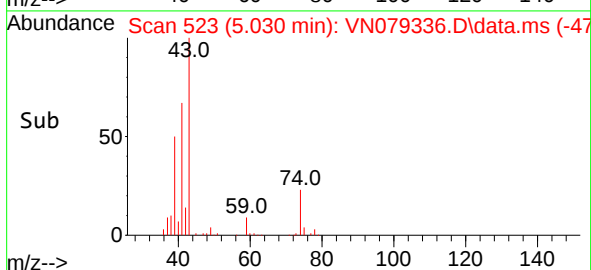
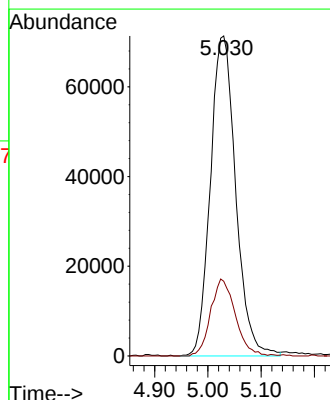
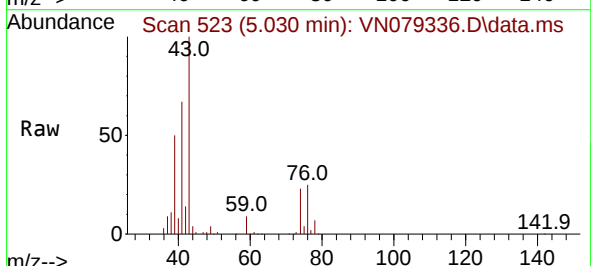
09/26/2023
Supervised By :Semsettin
Yesilyurt

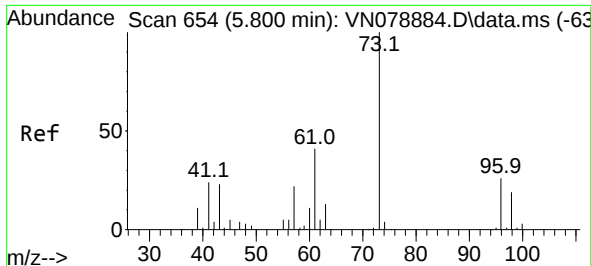
09/26/2023



#18
Methyl Acetate
Concen: 54.186 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.012 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Tgt Ion: 43 Resp: 235499
Ion Ratio Lower Upper
43 100
74 23.3 26.2 39.4#





#19

Methyl tert-butyl Ether

Concen: 52.802 ug/l

RT: 5.800 min Scan# 61

Delta R.T. -0.018 min

Lab File: VN079336.D

Acq: 25 Sep 2023 09:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDC050

Tgt Ion: 73 Resp: 35624

Ion Ratio Lower Upper

73 100

57 22.9 15.6 23.4

Manual Integrations

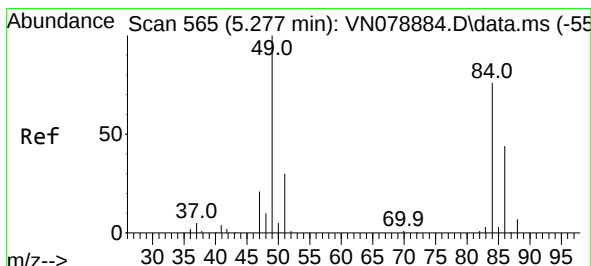
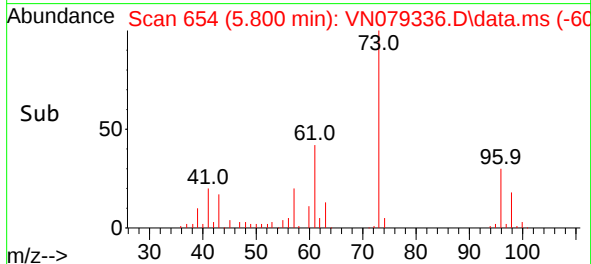
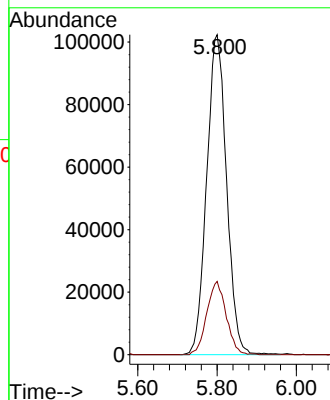
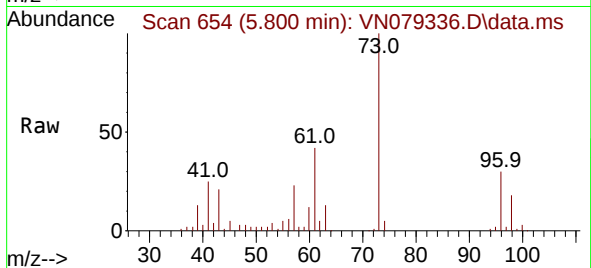
APPROVED

Reviewed By :John
Carlone

09/26/2023

Supervised By :Semsettin
Yesilyurt

09/26/2023



#20

Methylene Chloride

Concen: 47.861 ug/l

RT: 5.277 min Scan# 565

Delta R.T. -0.006 min

Lab File: VN079336.D

Acq: 25 Sep 2023 09:35

Tgt Ion: 84 Resp: 123163

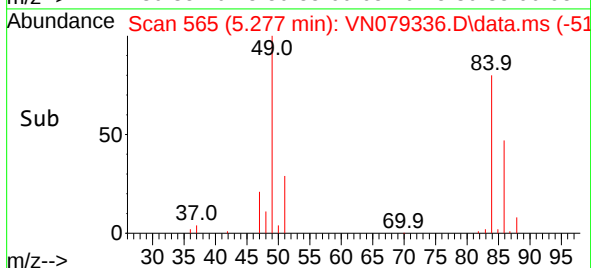
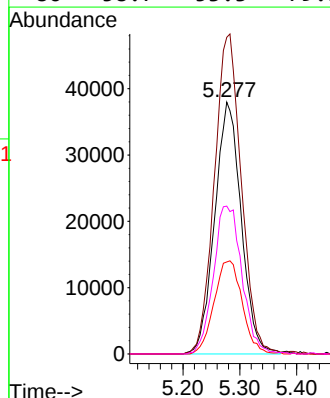
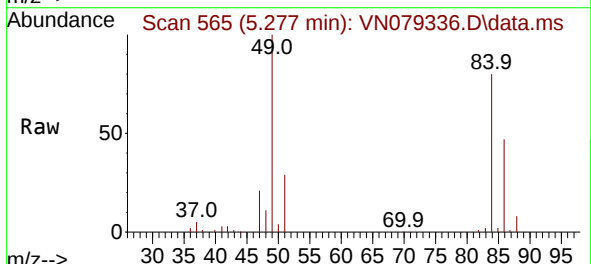
Ion Ratio Lower Upper

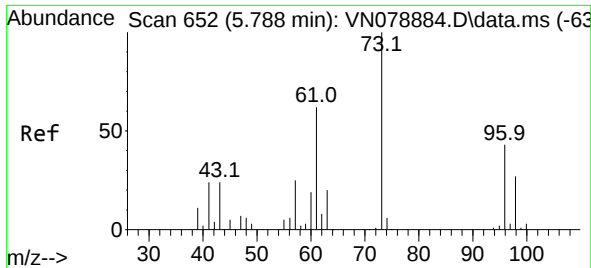
84 100

49 125.7 79.7 119.5#

51 36.5 25.2 37.8

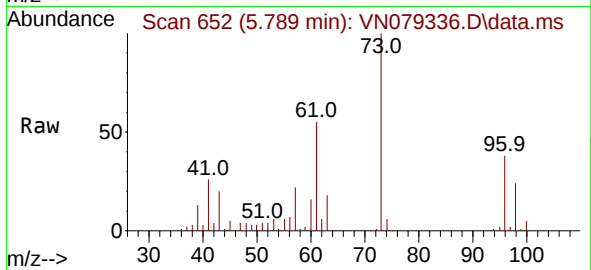
86 58.7 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 47.948 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



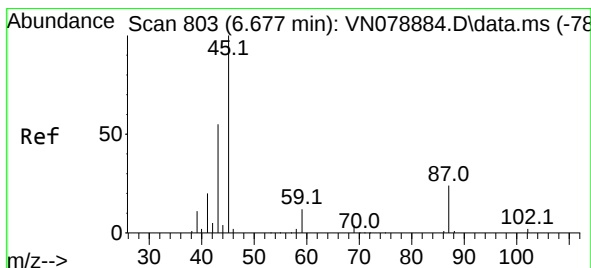
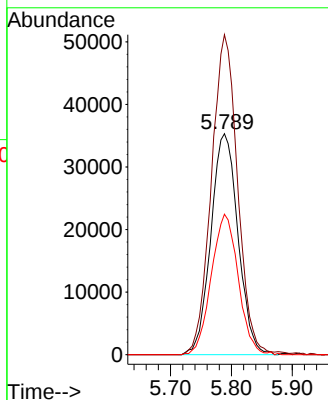
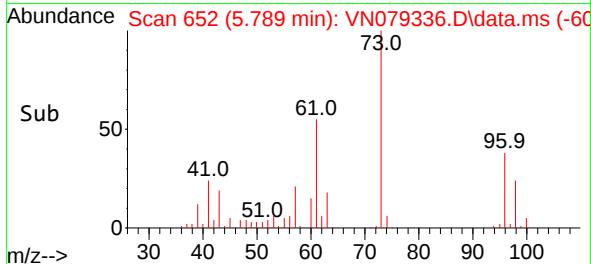
Tgt Ion: 96 Resp: 10942
Ion Ratio Lower Upper
96 100
61 144.8 90.1 135.1
98 63.6 46.4 69.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

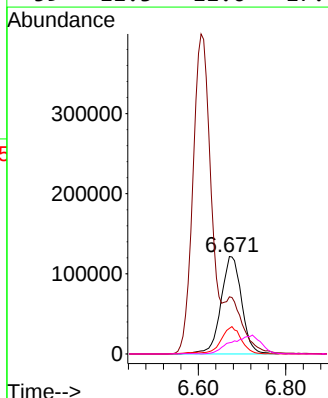
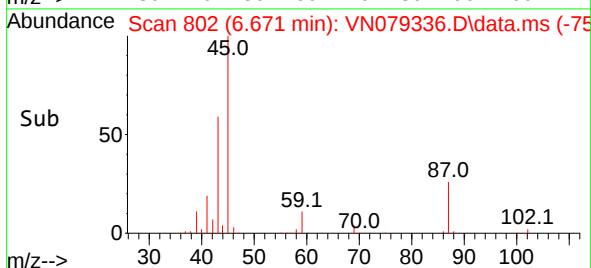
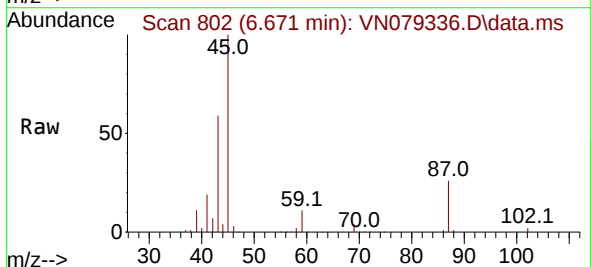
09/26/2023
Supervised By :Semsettin
Yesilyurt

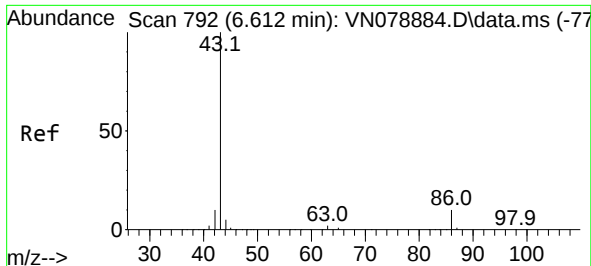
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#22
Diisopropyl ether
Concen: 57.808 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.018 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Tgt Ion: 45 Resp: 398043
Ion Ratio Lower Upper
45 100
43 57.4 45.5 68.3
87 26.2 31.8 47.8#
59 11.3 11.6 17.4#





#23
 Vinyl Acetate
 Concen: 275.031 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN079336.D
 Acq: 25 Sep 2023 09:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

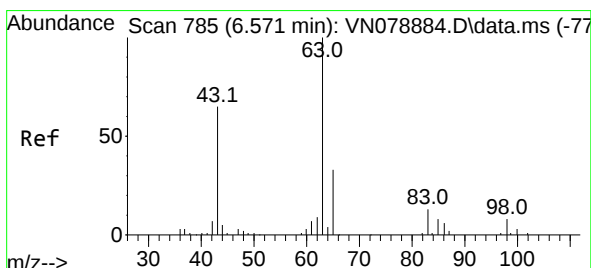
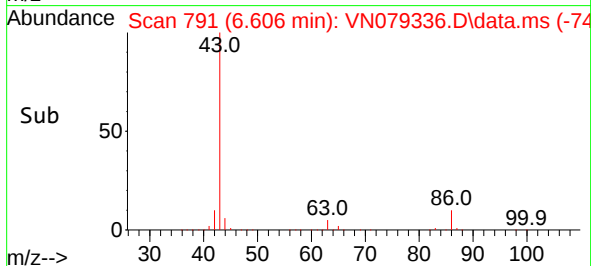
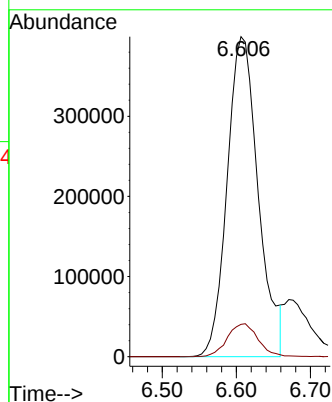
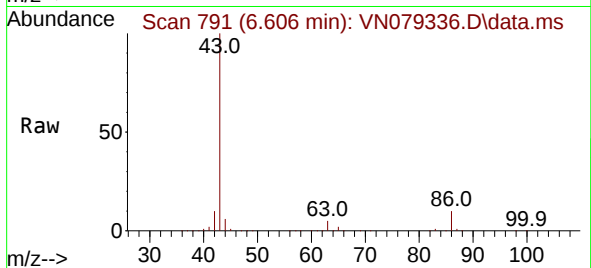
Tgt Ion: 43 Resp: 116481
 Ion Ratio Lower Upper
 43 100
 86 10.1 13.0 19.6

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

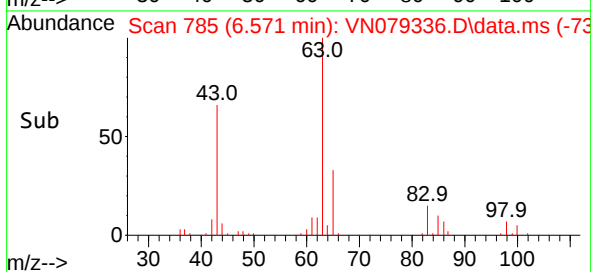
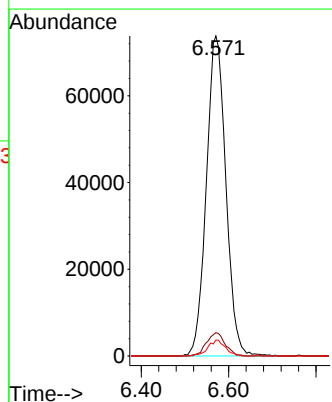
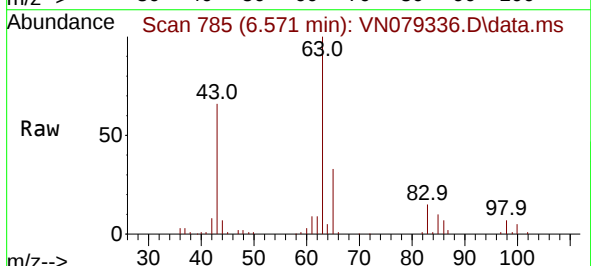
09/26/2023
 Supervised By :Semsettin
 Yesilyurt

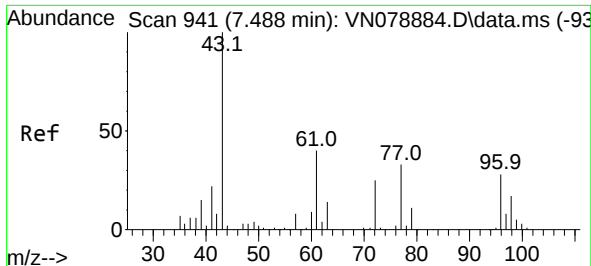
09/26/2023



#24
 1,1-Dichloroethane
 Concen: 53.954 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079336.D
 Acq: 25 Sep 2023 09:35

Tgt Ion: 63 Resp: 229018
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 4.9 2.5 7.4





#25

2-Butanone

Concen: 285.822 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.006 min

Lab File: VN079336.D

Acq: 25 Sep 2023 09:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 43854

Ion Ratio Lower Upper

43 100

72 25.3 30.2 45.2

Manual Integrations

APPROVED

Reviewed By :John

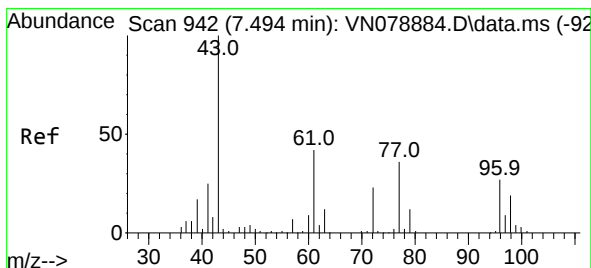
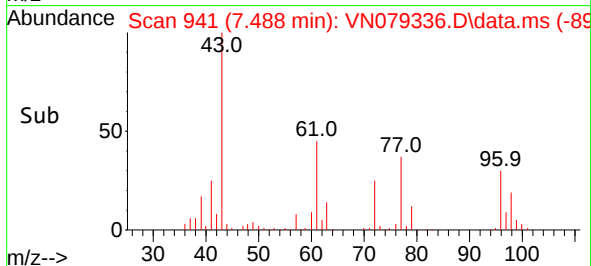
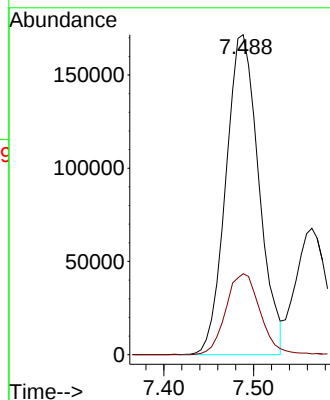
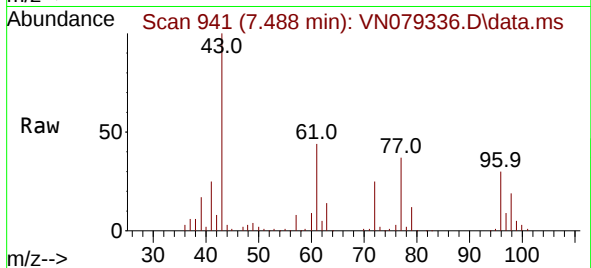
Carlone

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Supervised By :Semsettin

Yesilyurt

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#26

2,2-Dichloropropane

Concen: 53.497 ug/l

RT: 7.494 min Scan# 942

Delta R.T. -0.006 min

Lab File: VN079336.D

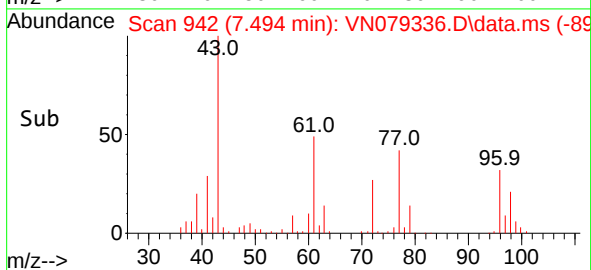
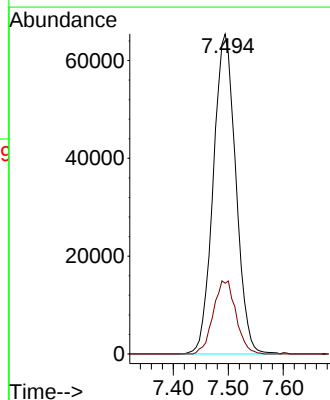
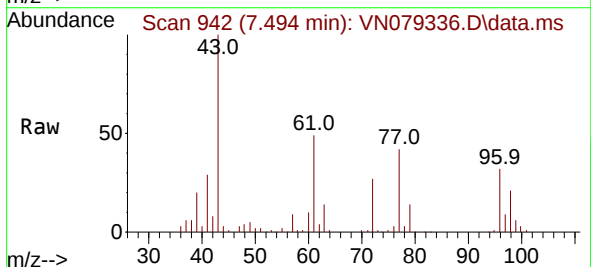
Acq: 25 Sep 2023 09:35

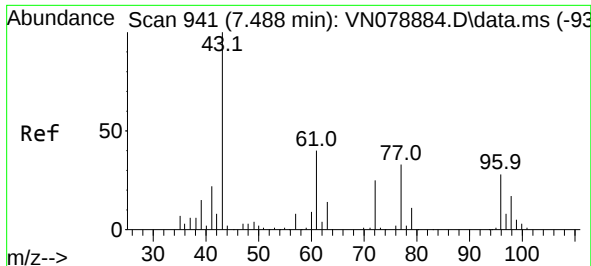
Tgt Ion: 77 Resp: 186345

Ion Ratio Lower Upper

77 100

97 23.0 11.2 33.6





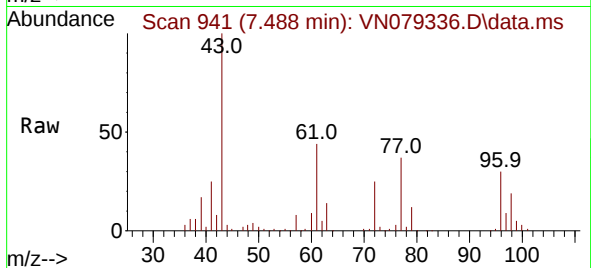
#27
 cis-1,2-Dichloroethene
 Concen: 50.962 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.012 min
 Lab File: VN079336.D
 Acq: 25 Sep 2023 09:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



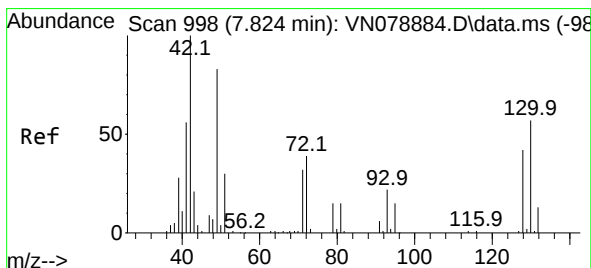
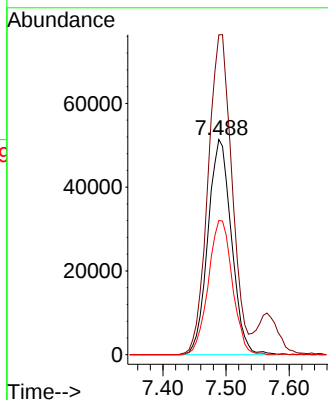
Tgt Ion: 96 Resp: 13298
 Ion Ratio Lower Upper
 96 100
 61 150.8 0.0 255.2
 98 63.7 0.0 128.8

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

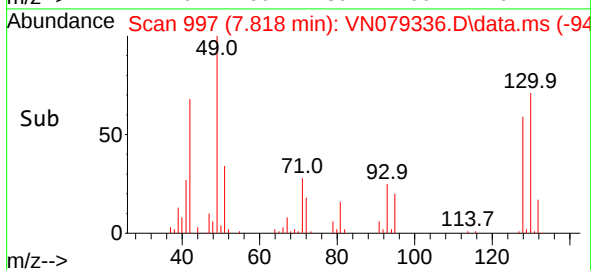
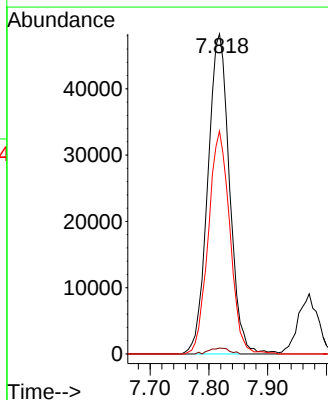
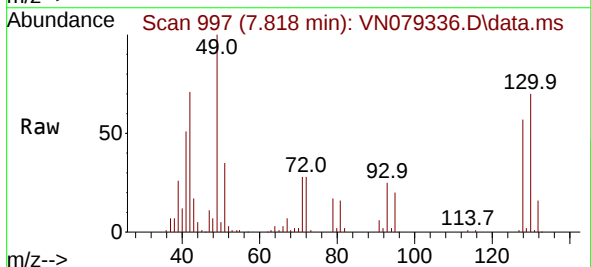
09/26/2023
 Supervised By :Semsettin
 Yesilyurt

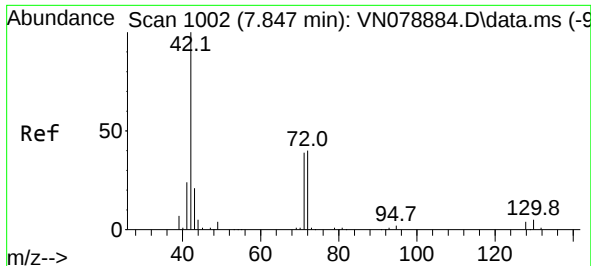
09/26/2023



#28
 Bromochloromethane
 Concen: 64.574 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN079336.D
 Acq: 25 Sep 2023 09:35

Tgt Ion: 49 Resp: 123928
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.8
 130 69.0 75.3 112.9#





#29

Tetrahydrofuran

Concen: 278.123 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. -0.006 min

Lab File: VN079336.D

Acq: 25 Sep 2023 09:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 27156

Ion Ratio Lower Upper

42 100

72 42.3 49.8 74.6

71 40.9 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John

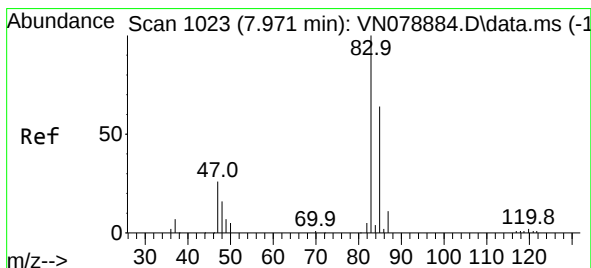
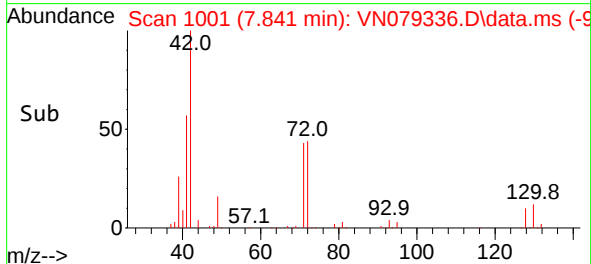
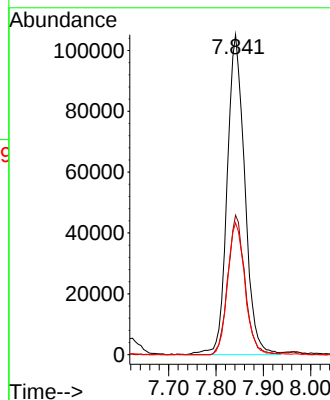
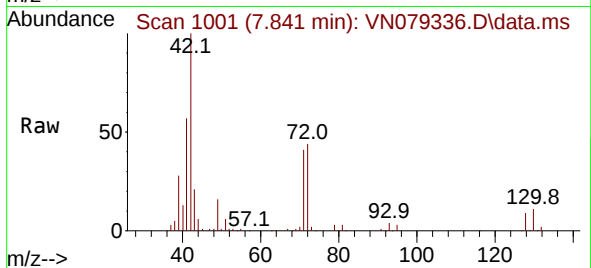
Carlone

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#30

Chloroform

Concen: 53.711 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.012 min

Lab File: VN079336.D

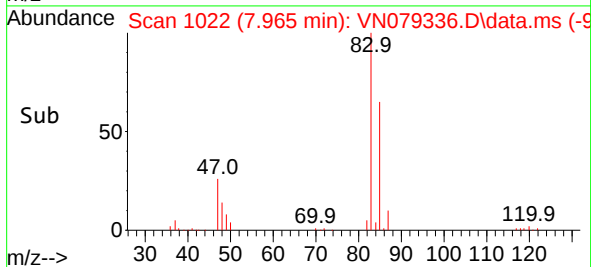
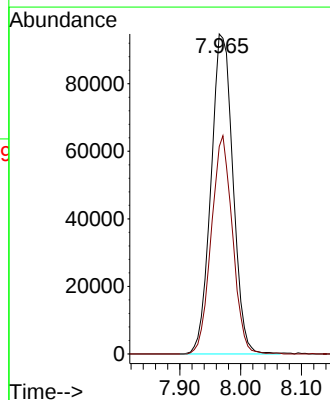
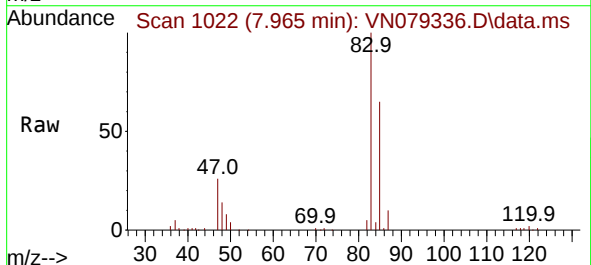
Acq: 25 Sep 2023 09:35

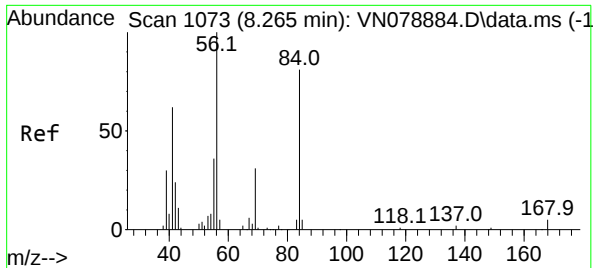
Tgt Ion: 83 Resp: 237371

Ion Ratio Lower Upper

83 100

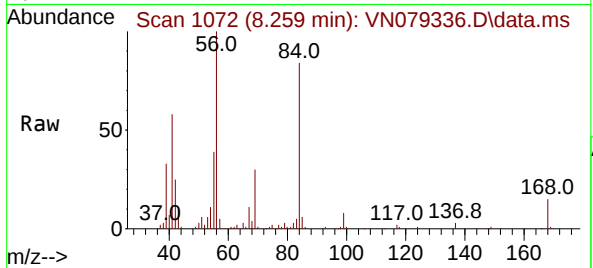
85 64.8 55.4 83.0





#31
Cyclohexane
Concen: 47.930 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



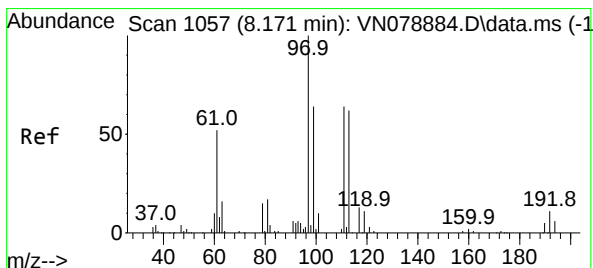
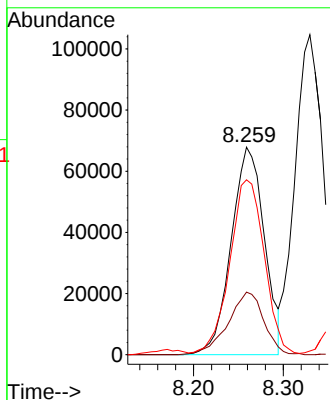
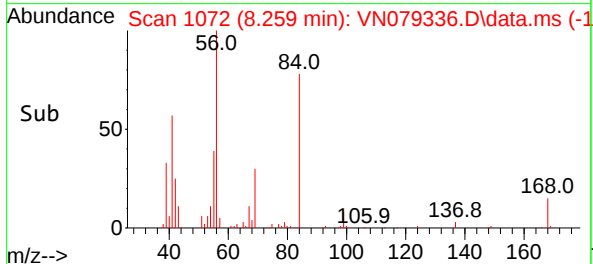
Tgt Ion: 56 Resp: 174254
Ion Ratio Lower Upper
56 100
69 30.1 26.8 40.2
84 82.2 81.8 122.6

Manual Integrations
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Reviewed By :John
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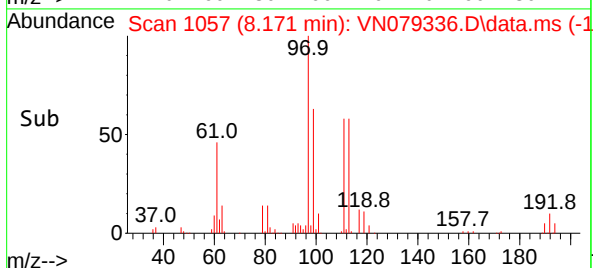
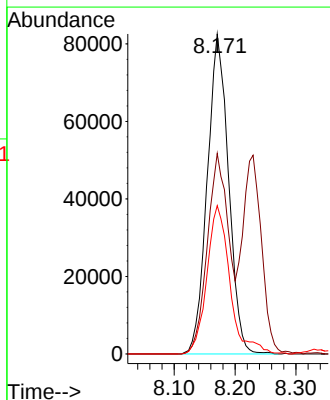
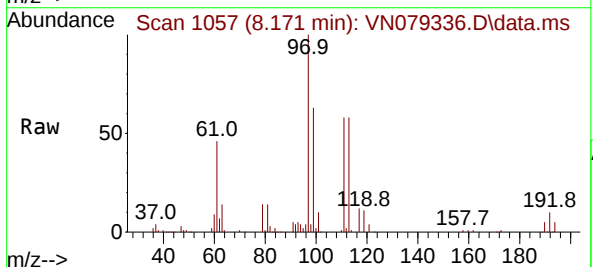
09/26/2023
Supervised By :Semsettin
Yesilyurt

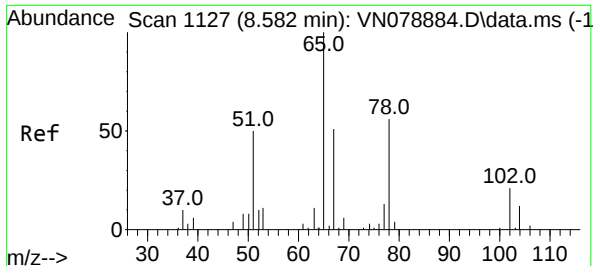
09/26/2023



#32
1,1,1-Trichloroethane
Concen: 53.199 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

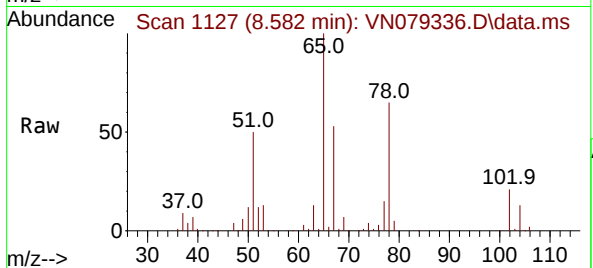
Tgt Ion: 97 Resp: 200411
Ion Ratio Lower Upper
97 100
99 63.0 50.3 75.5
61 50.2 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 58.502 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



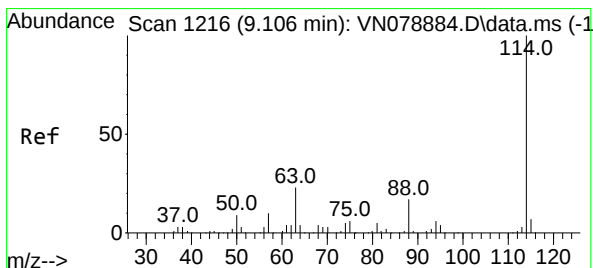
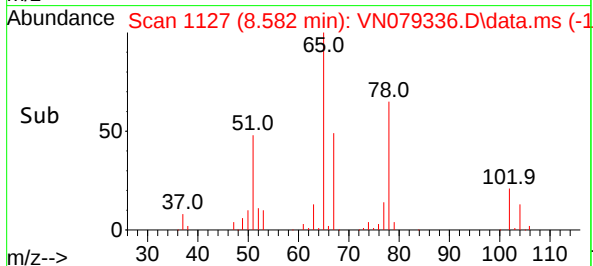
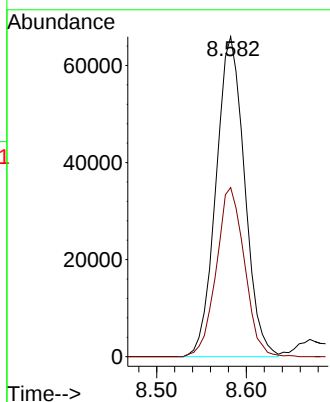
Tgt Ion: 65 Resp: 14566
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.6

Manual Integrations
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Reviewed By :John
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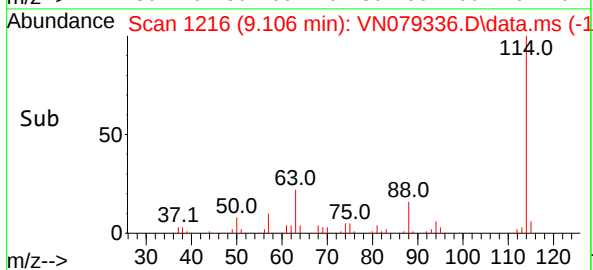
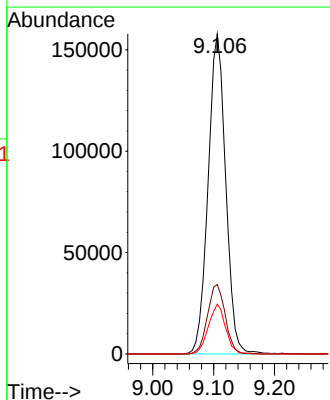
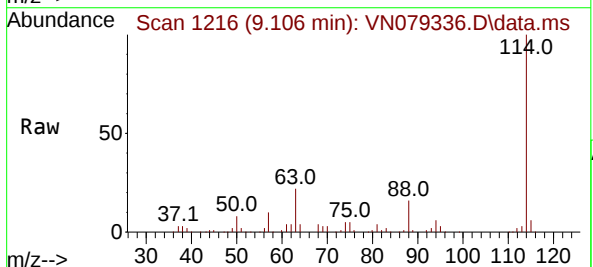
09/26/2023
Supervised By :Semsettin
Yesilyurt

09/26/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.006 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

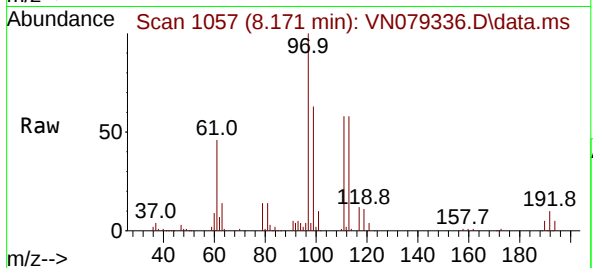
Tgt Ion:114 Resp: 316579
Ion Ratio Lower Upper
114 100
63 21.7 0.0 36.4
88 15.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 54.420 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



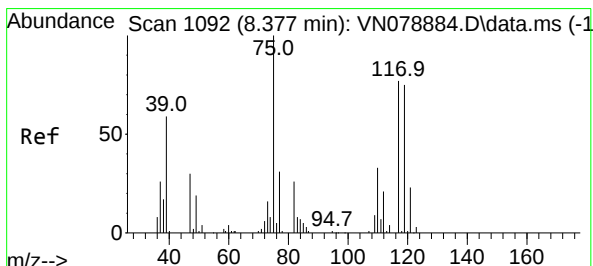
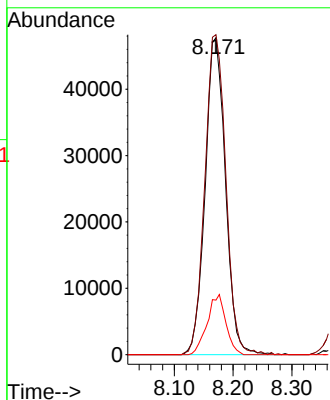
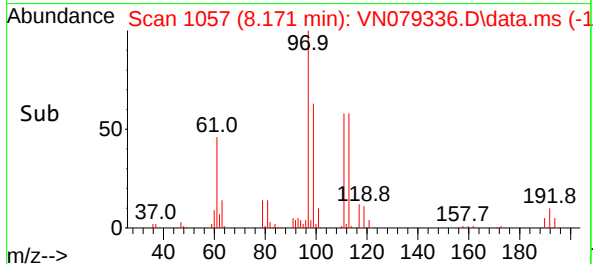
Tgt Ion: 113 Resp: 114598
Ion Ratio Lower Upper
113 100
111 104.3 82.6 123.8
192 17.5 12.7 19.1

Manual Integrations
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Reviewed By :John
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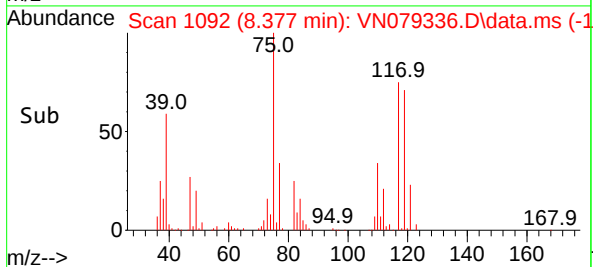
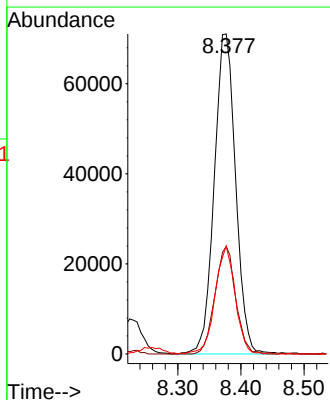
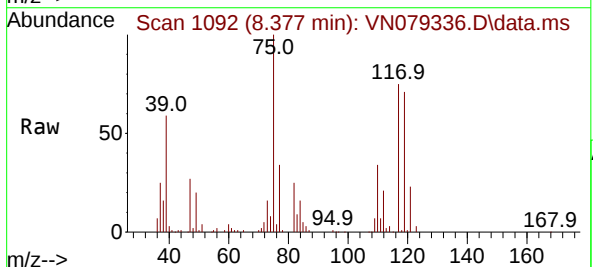
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Supervised By :Semsettin
Yesilyurt

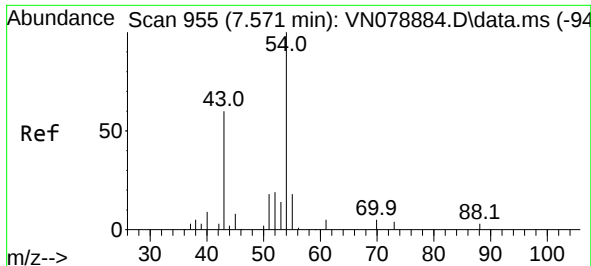
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#36
1,1-Dichloropropene
Concen: 51.562 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

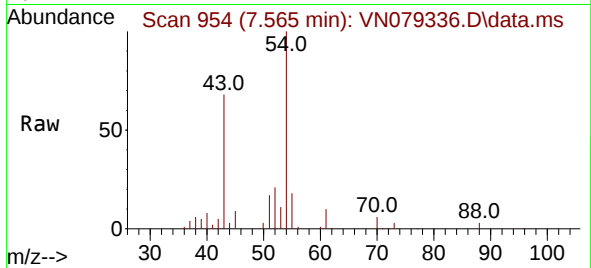
Tgt Ion: 75 Resp: 167365
Ion Ratio Lower Upper
75 100
110 32.4 19.1 57.3
77 31.7 25.0 37.4





#37
Ethyl Acetate
Concen: 52.796 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



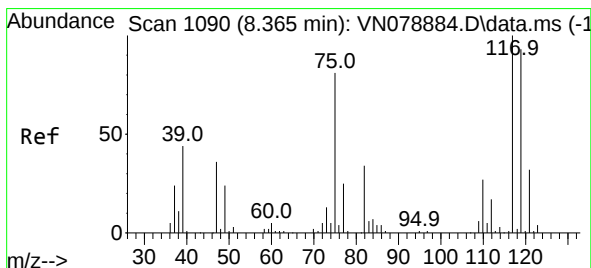
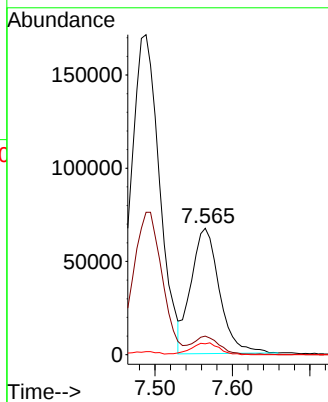
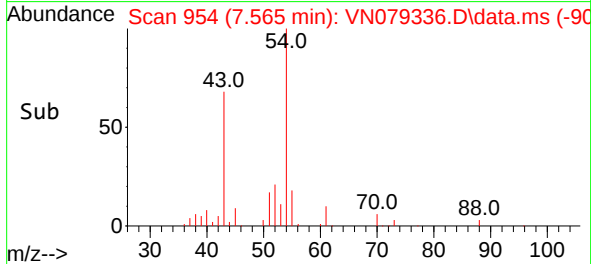
Tgt Ion: 43 Resp: 17092
Ion Ratio Lower Upper
43 100
61 12.6 13.2 19.8
70 9.2 11.3 16.9

Manual Integrations
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Reviewed By :John
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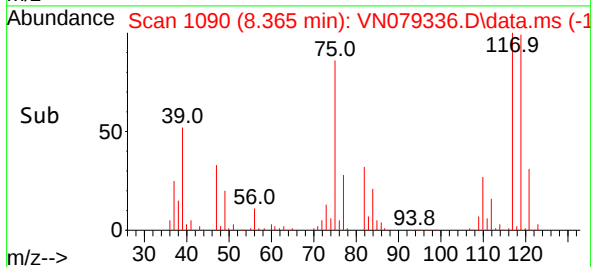
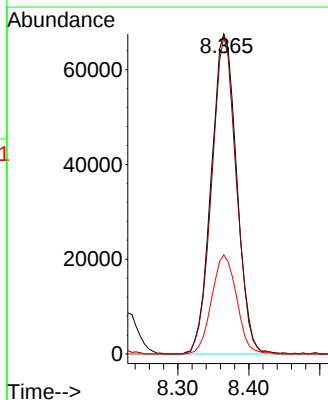
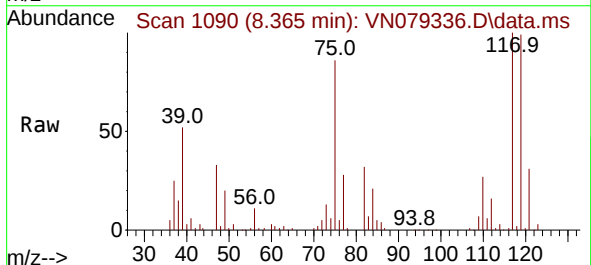
09/26/2023
Supervised By :Semsettin
Yesilyurt

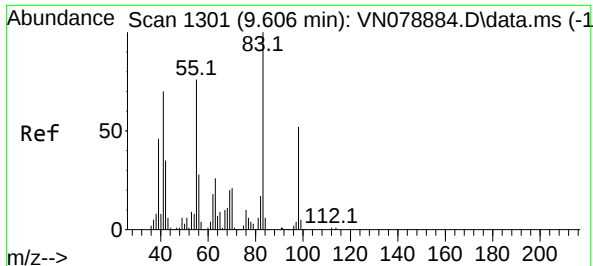
09/26/2023



#38
Carbon Tetrachloride
Concen: 49.955 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Tgt Ion:117 Resp: 167796
Ion Ratio Lower Upper
117 100
119 99.2 77.3 115.9
121 31.0 23.3 34.9





#39

Methylcyclohexane

Concen: 50.459 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN079336.D

Acq: 25 Sep 2023 09:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 16155

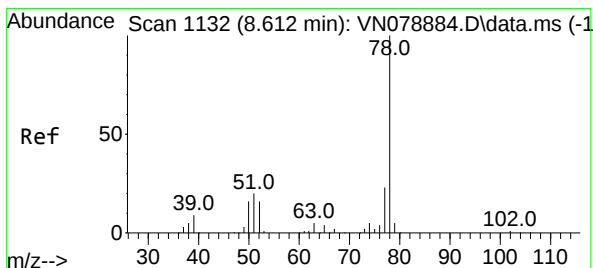
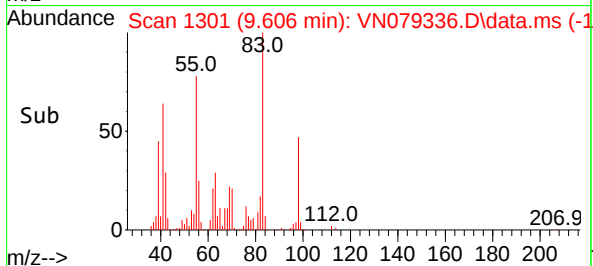
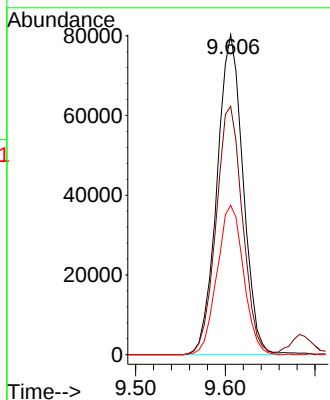
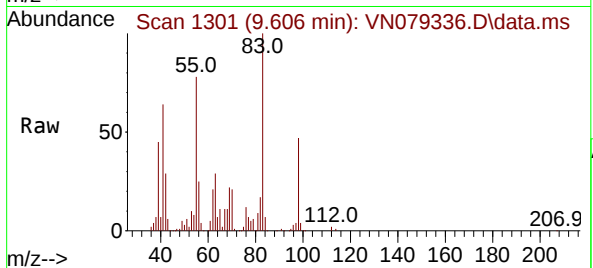
Ion	Ratio	Lower	Upper
83	100		
55	77.6	49.1	73.7
98	46.7	40.6	61.0

Manual Integrations
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Reviewed By :John
Carlone

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Supervised By :Semsettin
Yesilyurt

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#40

Benzene

Concen: 51.202 ug/l

RT: 8.612 min Scan# 1132

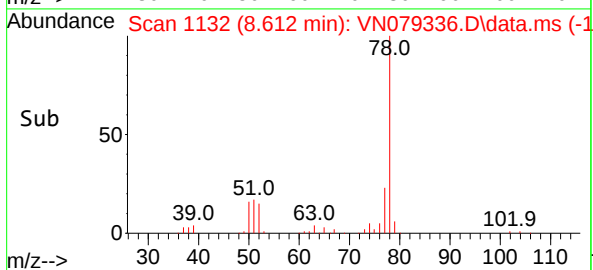
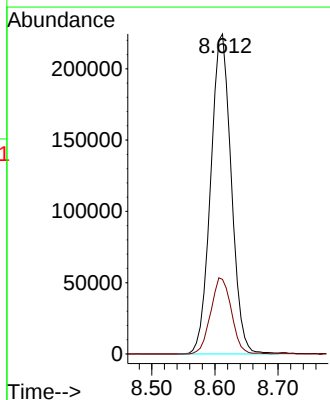
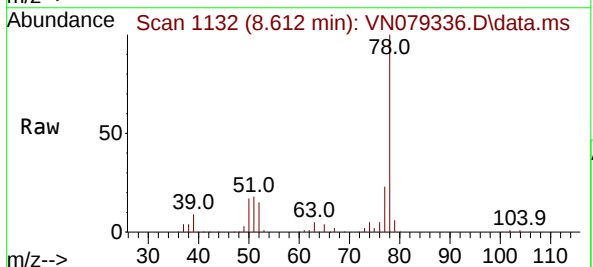
Delta R.T. -0.000 min

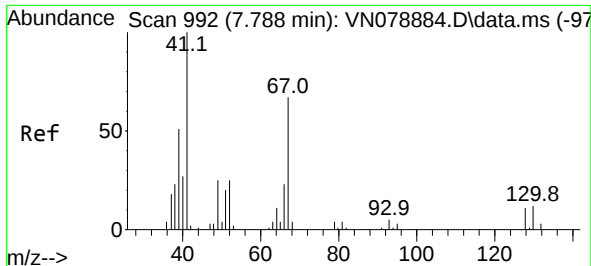
Lab File: VN079336.D

Acq: 25 Sep 2023 09:35

Tgt Ion: 78 Resp: 508767

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.6





#41
Methacrylonitrile
Concen: 54.368 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.011 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 41 Resp: 88744
Ion Ratio Lower Upper
41 100
39 60.6 42.6 64.0
67 75.6 77.5 116.3
52 34.3 28.9 43.3

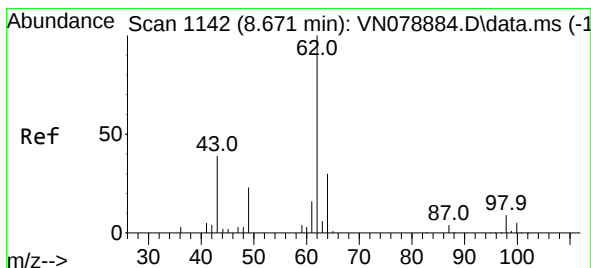
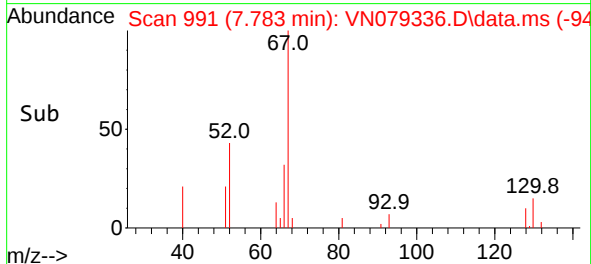
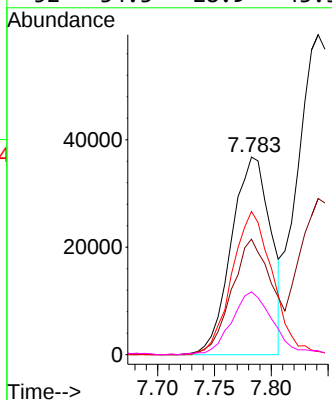
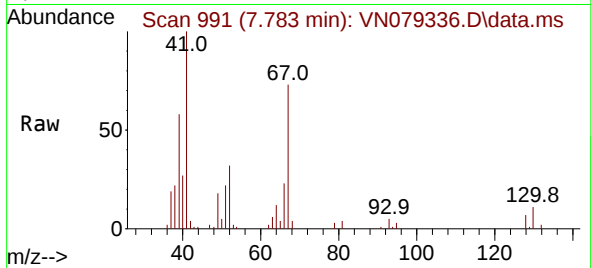
Manual Integrations
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Reviewed By :John
Carlone

09/26/2023

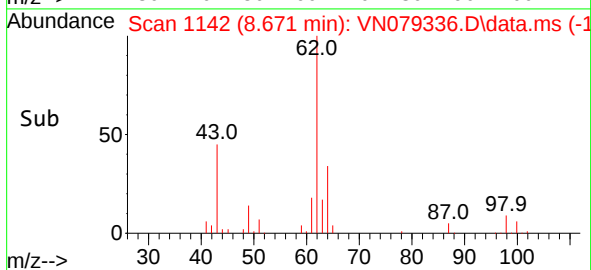
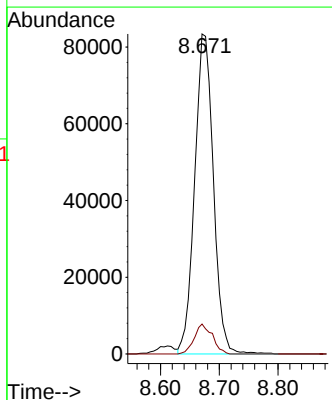
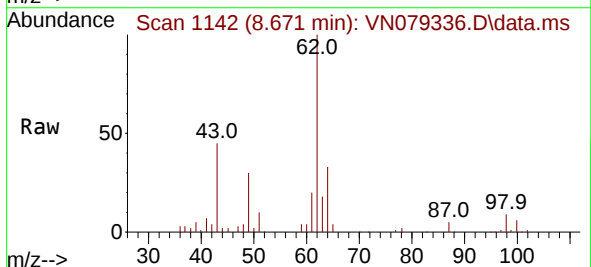
Supervised By :Semsettin
Yesilyurt

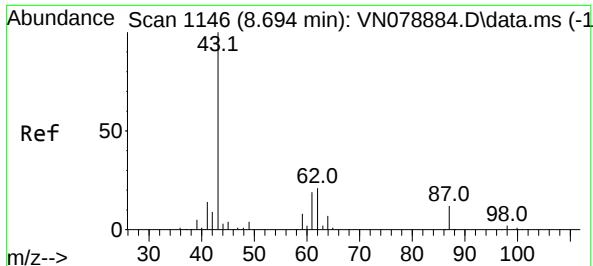
09/26/2023



#42
1,2-Dichloroethane
Concen: 53.937 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

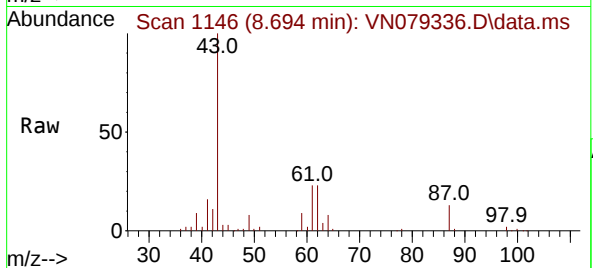
Tgt Ion: 62 Resp: 184503
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.8





#43
Isopropyl Acetate
Concen: 52.492 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



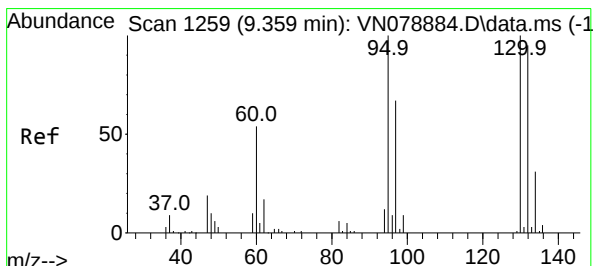
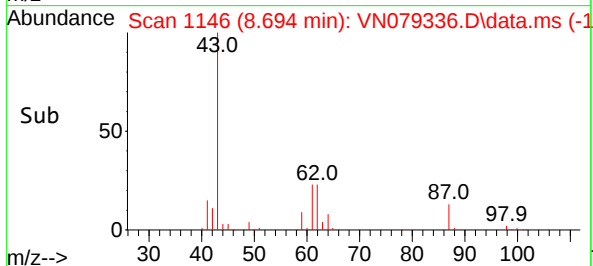
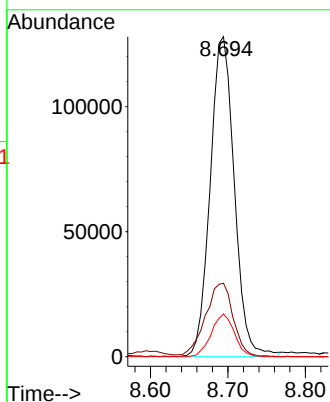
Tgt Ion: 43 Resp: 277292
Ion Ratio Lower Upper
43 100
61 26.6 24.7 37.1
87 12.7 14.6 21.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

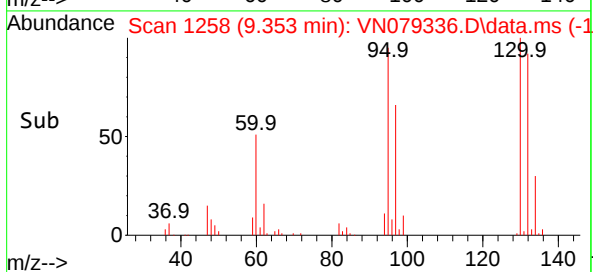
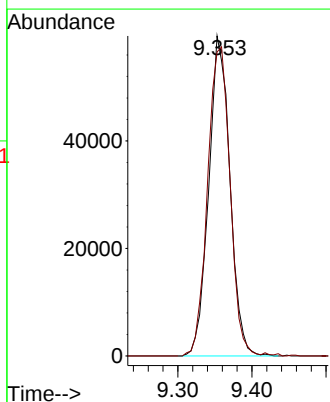
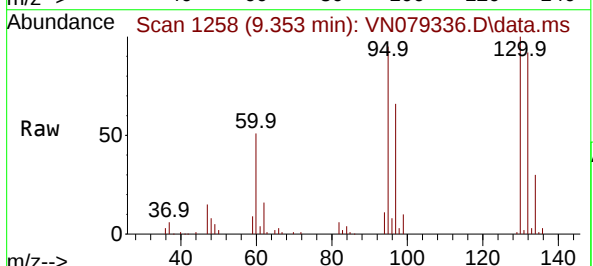
09/26/2023
Supervised By :Semsettin
Yesilyurt

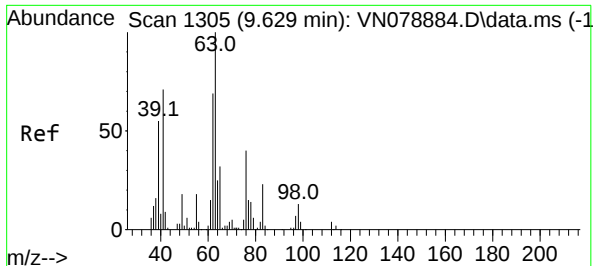
09/26/2023



#44
Trichloroethene
Concen: 48.406 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Tgt Ion:130 Resp: 118486
Ion Ratio Lower Upper
130 100
95 95.0 0.0 204.6





#45

1,2-Dichloropropane

Concen: 56.649 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN079336.D

Acq: 25 Sep 2023 09:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 139690

Ion Ratio Lower Upper

63 100

65 31.6 23.9 35.9

Manual Integrations

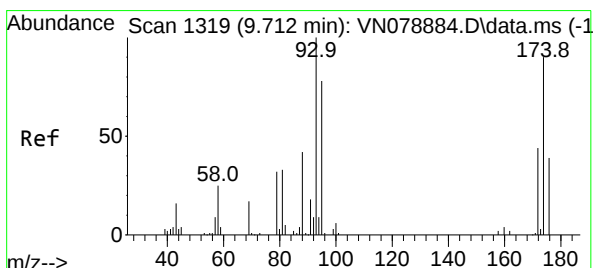
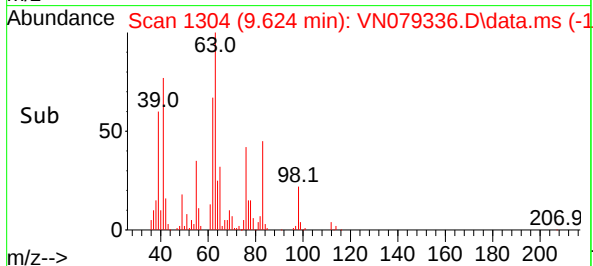
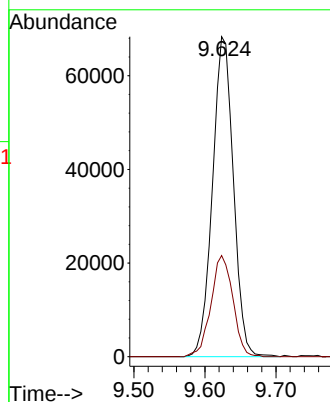
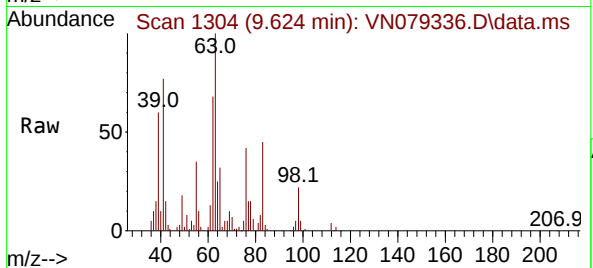
APPROVED

Reviewed By :John
Carlone

09/26/2023

Supervised By :Semsettin
Yesilyurt

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#46

Dibromomethane

Concen: 54.337 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079336.D

Acq: 25 Sep 2023 09:35

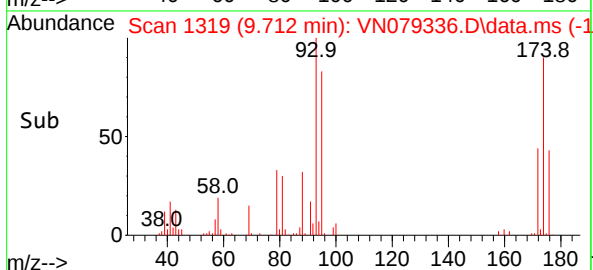
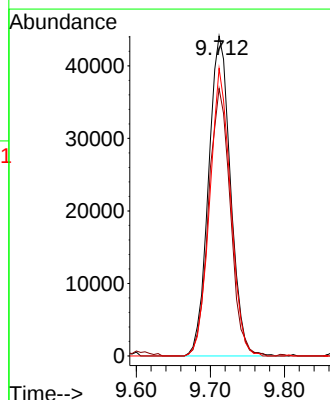
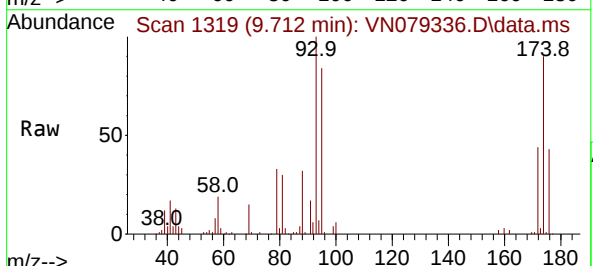
Tgt Ion: 93 Resp: 90962

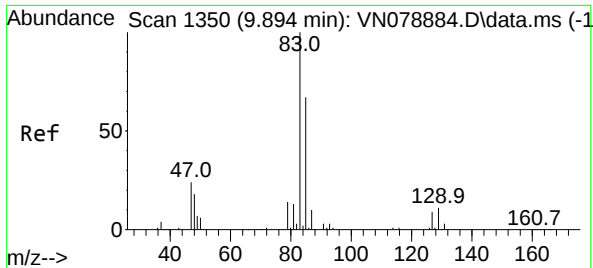
Ion Ratio Lower Upper

93 100

95 82.5 63.8 95.8

174 85.3 65.6 98.4





#47
Bromodichloromethane
Concen: 55.881 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

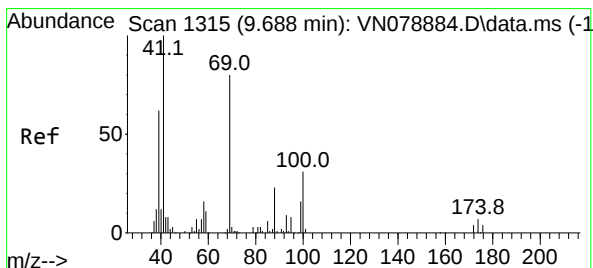
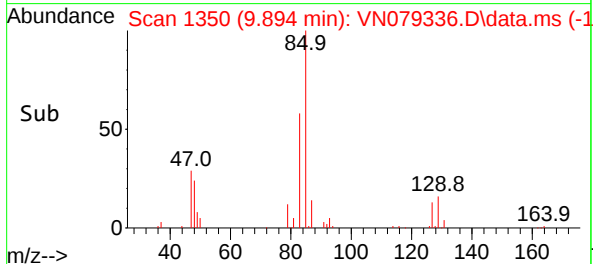
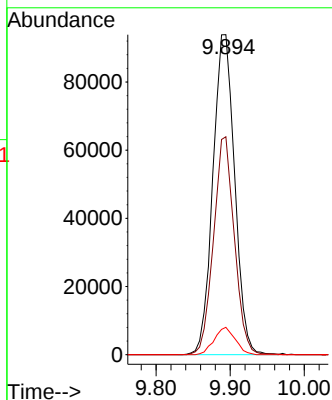
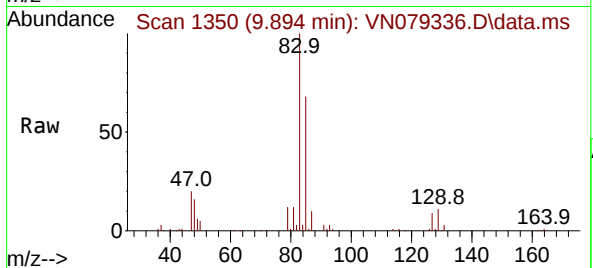
Tgt Ion: 83 Resp: 19160
Ion Ratio Lower Upper
83 100
85 68.1 49.6 74.4
127 8.5 7.0 10.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

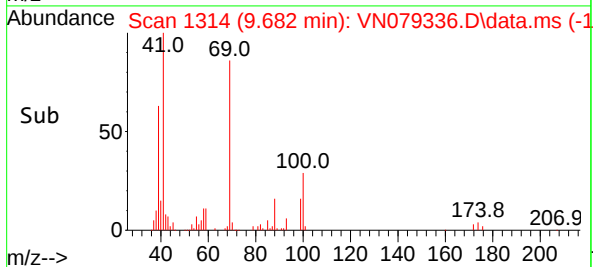
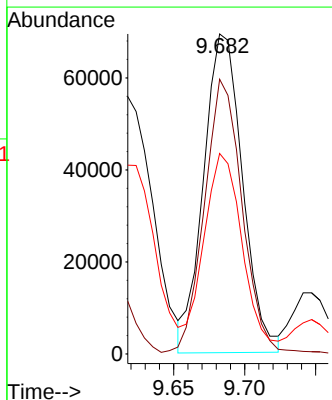
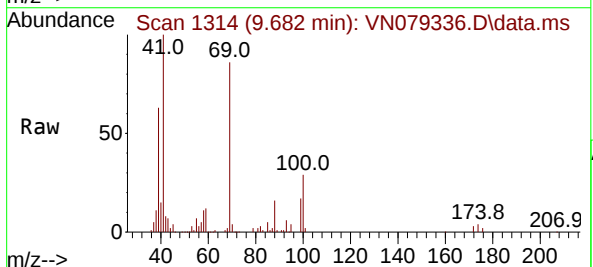
09/26/2023
Supervised By :Semsettin
Yesilyurt

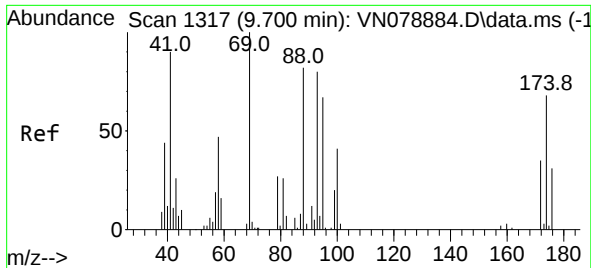
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#48
Methyl methacrylate
Concen: 55.907 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

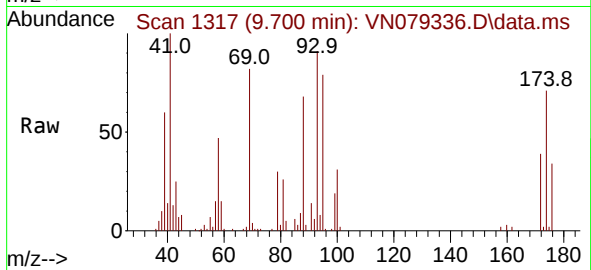
Tgt Ion: 41 Resp: 132285
Ion Ratio Lower Upper
41 100
69 84.4 90.4 135.6#
39 62.7 54.6 81.8





#49
1,4-Dioxane
Concen: 991.637 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



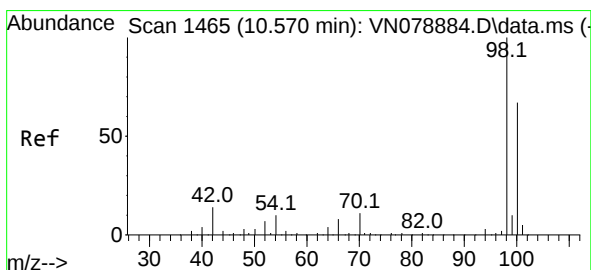
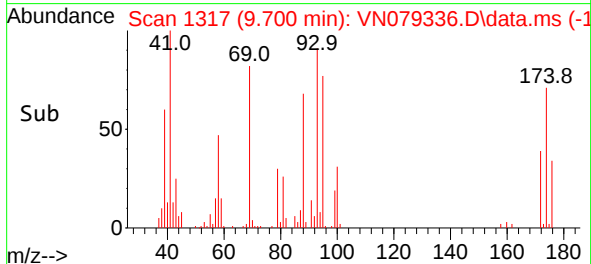
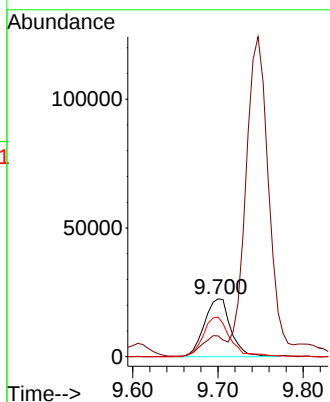
Tgt Ion: 88 Resp: 4826
Ion Ratio Lower Upper
88 100
43 32.3 17.0 25.6
58 70.5 47.0 70.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

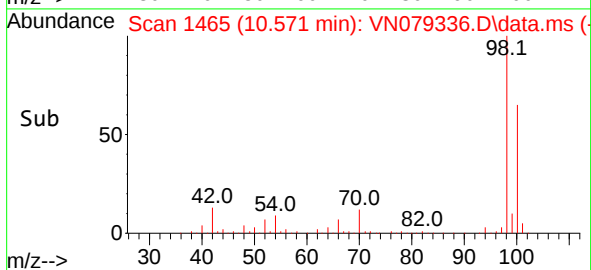
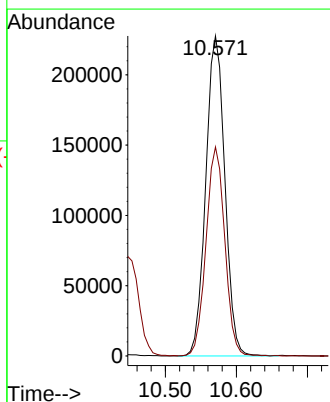
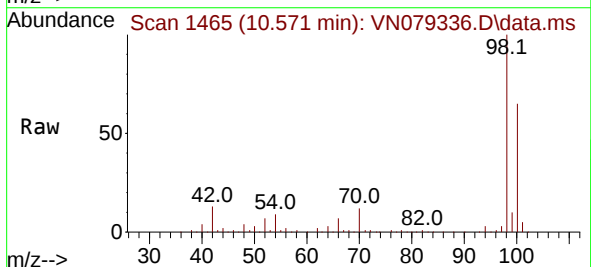
09/26/2023
Supervised By :Semsettin
Yesilyurt

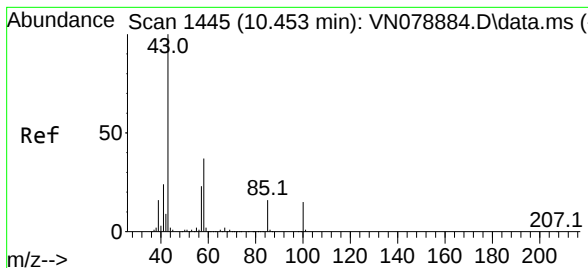
09/26/2023



#50
Toluene-d8
Concen: 54.943 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Tgt Ion: 98 Resp: 424836
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 289.482 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

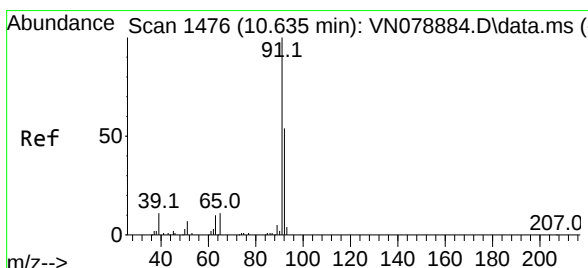
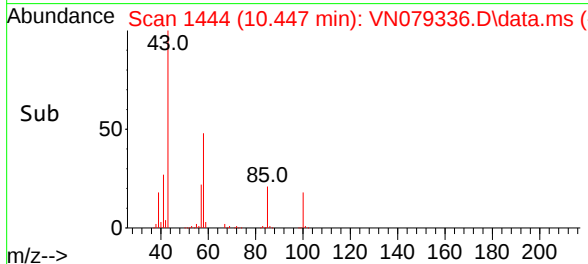
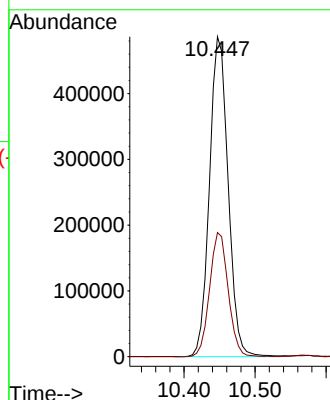
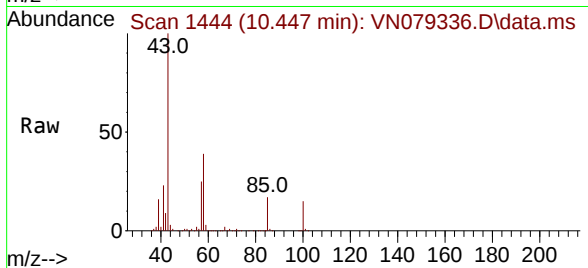
Tgt Ion: 43 Resp: 887698
Ion Ratio Lower Upper
43 100
58 38.7 36.6 54.8

Manual Integrations
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Reviewed By :John
Carlone

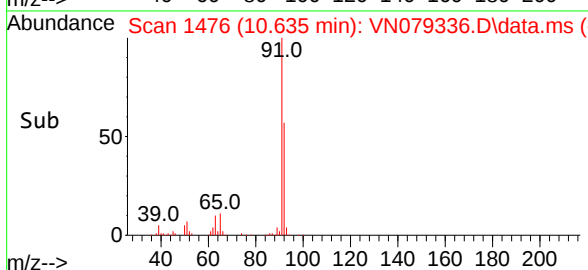
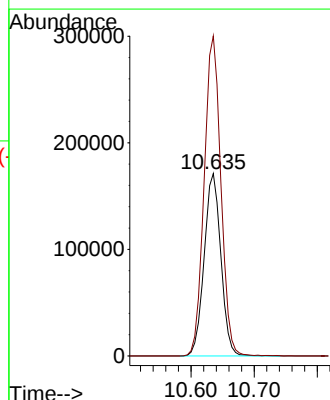
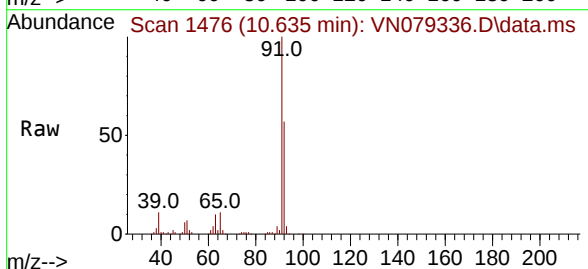
09/26/2023
Supervised By :Semsettin
Yesilyurt

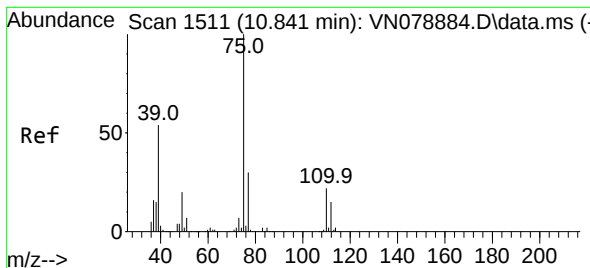
09/26/2023



#52
Toluene
Concen: 51.307 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

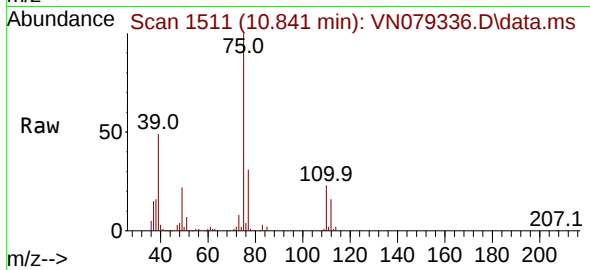
Tgt Ion: 92 Resp: 313305
Ion Ratio Lower Upper
92 100
91 176.0 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 53.862 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



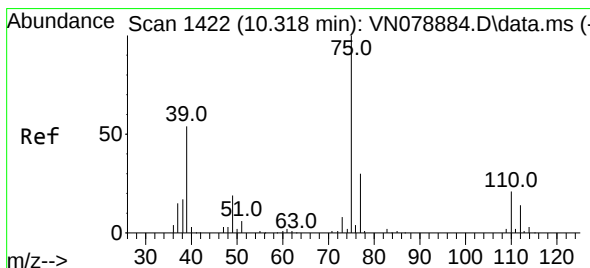
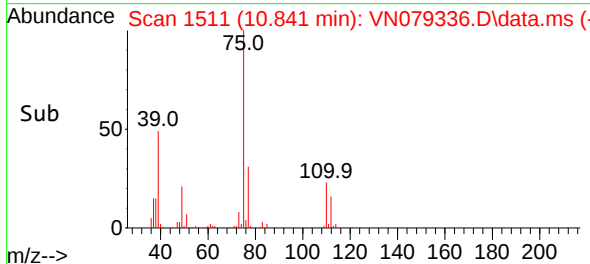
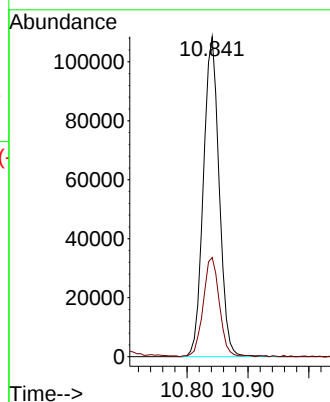
Tgt Ion: 75 Resp: 194730
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0

Manual Integrations
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Reviewed By :John
Carlone

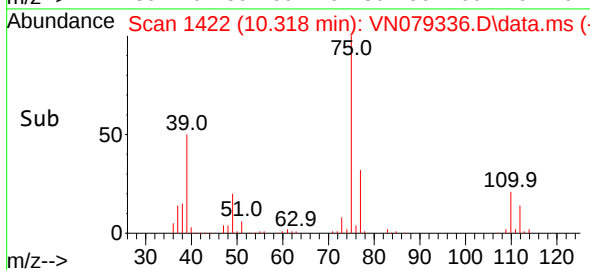
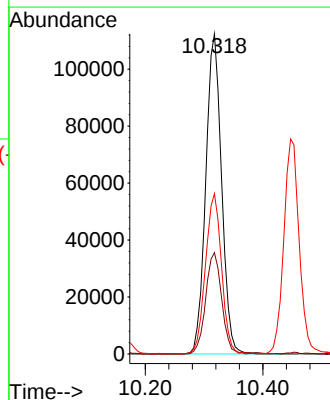
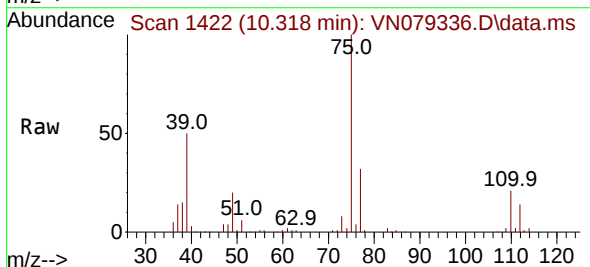
09/26/2023
Supervised By :Semsettin
Yesilyurt

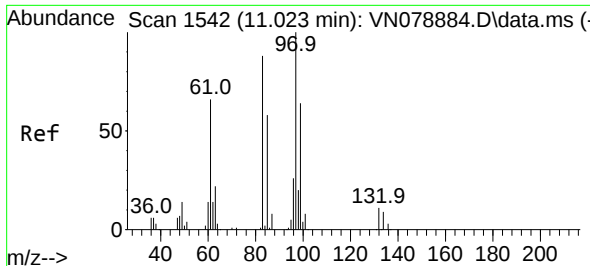
09/26/2023



#54
cis-1,3-Dichloropropene
Concen: 54.357 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

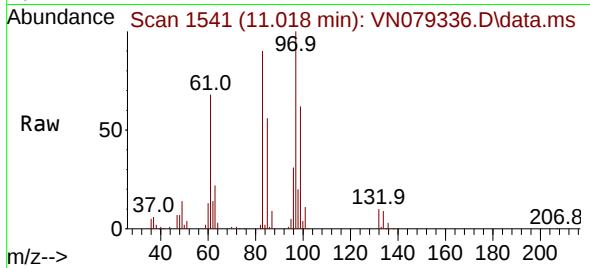
Tgt Ion: 75 Resp: 210195
Ion Ratio Lower Upper
75 100
77 31.7 26.1 39.1
39 50.1 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 52.943 ug/l
RT: 11.018 min Scan# 1542
Delta R.T. -0.006 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



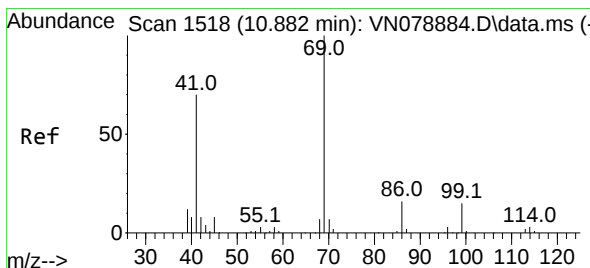
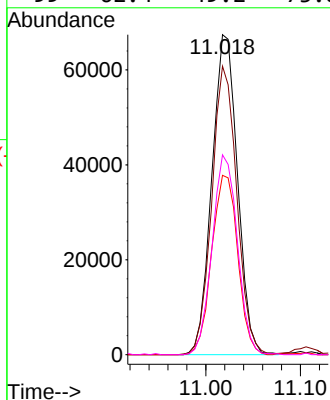
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.1	65.1	97.7
85	56.1	43.4	65.2
99	62.4	49.2	73.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

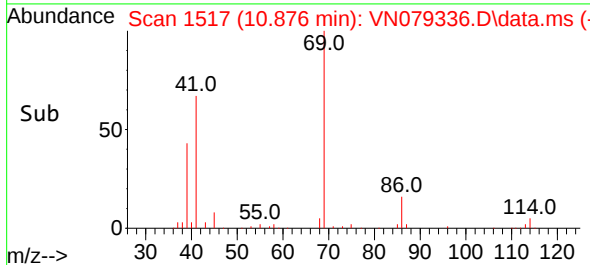
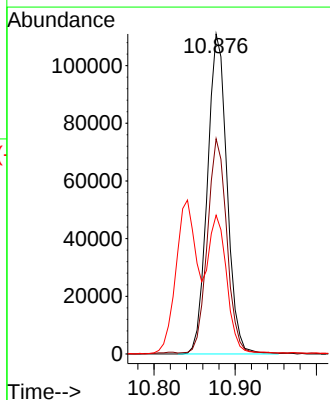
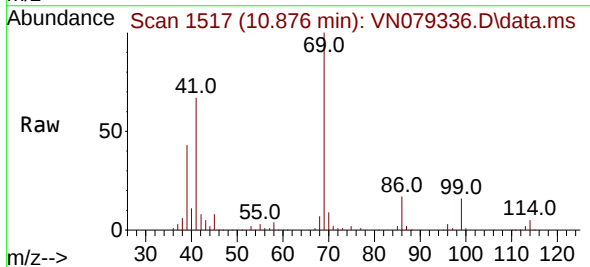
09/26/2023
Supervised By :Semsettin
Yesilyurt

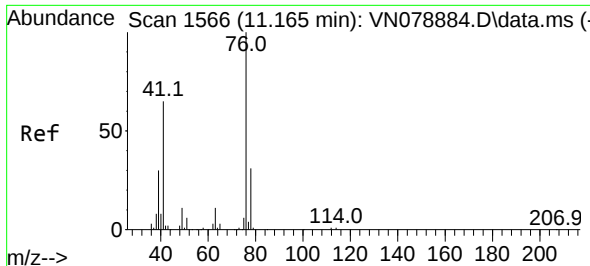
09/26/2023



#56
Ethyl methacrylate
Concen: 54.947 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

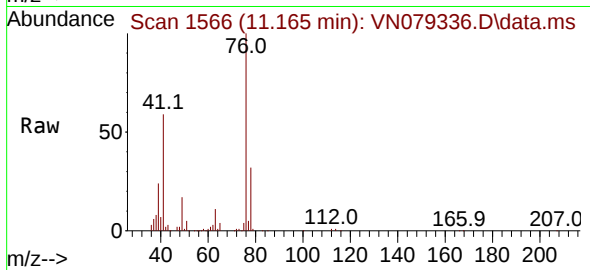
Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.1	39.6	59.4
39	41.4	28.6	43.0





#57
1,3-Dichloropropane
Concen: 54.236 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



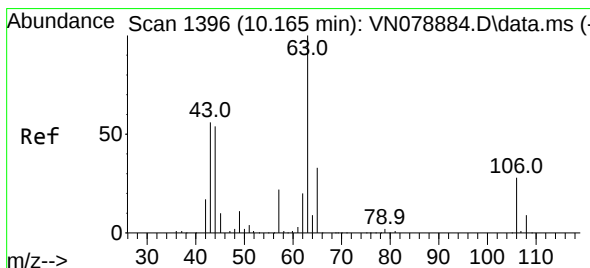
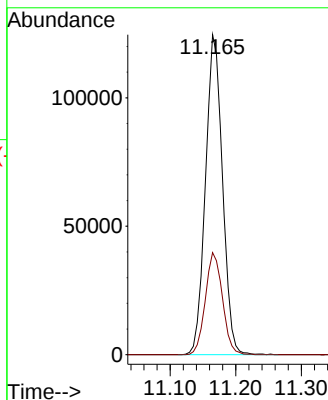
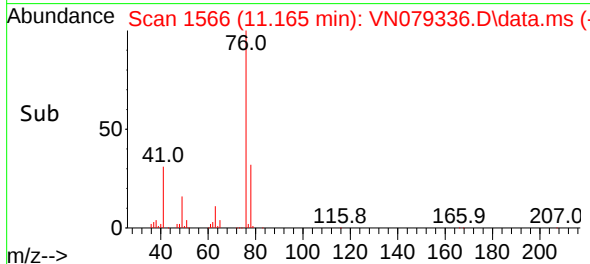
Tgt Ion: 76 Resp: 224653
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

Manual Integrations
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Reviewed By :John
Carlone

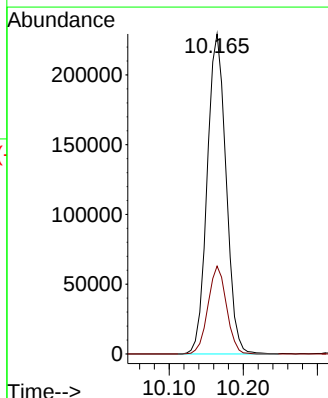
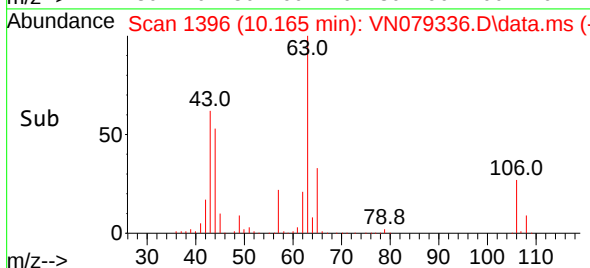
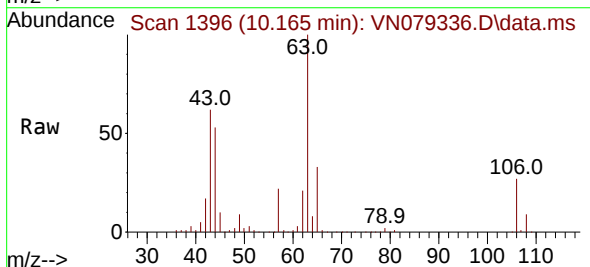
09/26/2023
Supervised By :Semsettin
Yesilyurt

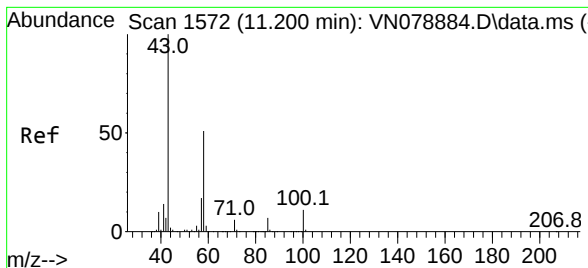
09/26/2023



#58
2-Chloroethyl Vinyl ether
Concen: 281.430 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Tgt Ion: 63 Resp: 406044
Ion Ratio Lower Upper
63 100
106 26.8 26.2 39.4





#59
2-Hexanone
Concen: 295.406 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

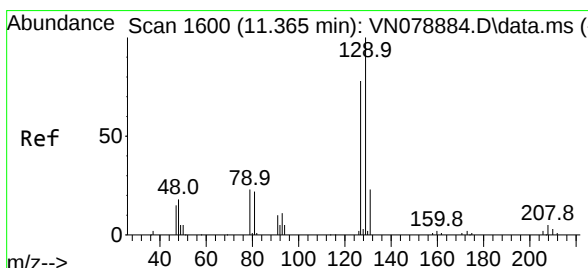
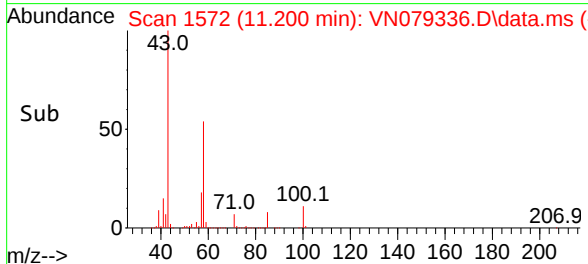
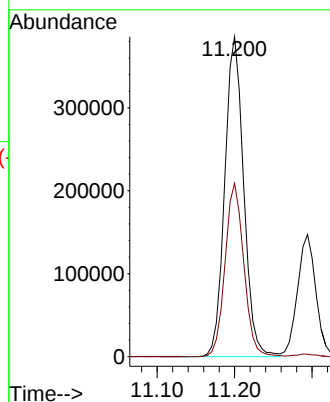
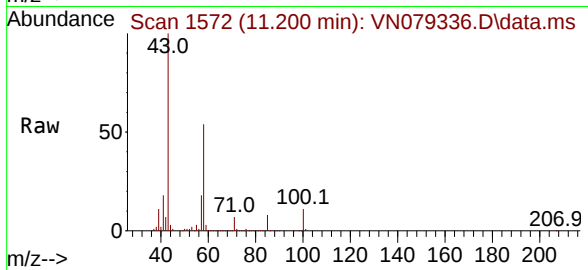
Tgt Ion: 43 Resp: 65610
Ion Ratio Lower Upper
43 100
58 53.5 31.7 95.1

Manual Integrations
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Reviewed By :John
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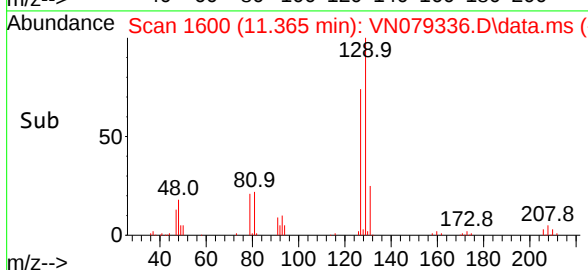
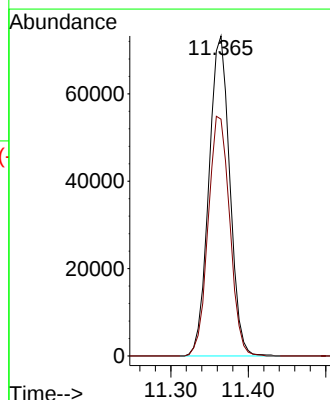
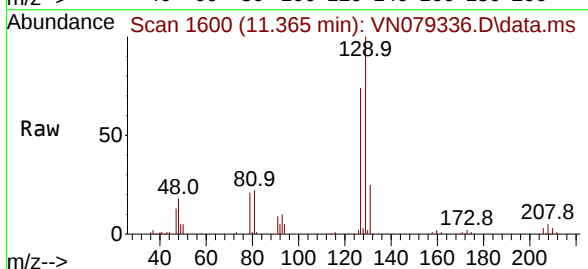
09/26/2023
Supervised By :Semsettin
Yesilyurt

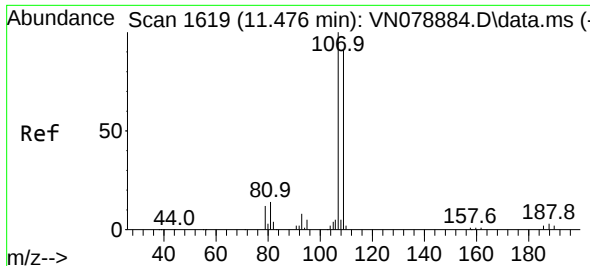
09/26/2023



#60
Dibromochloromethane
Concen: 53.856 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

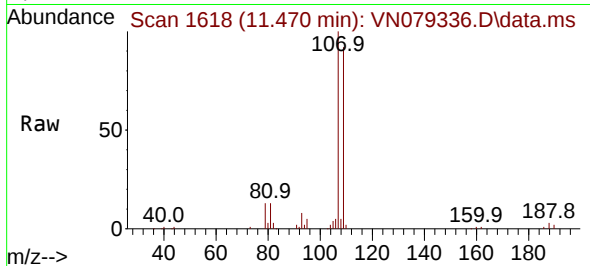
Tgt Ion:129 Resp: 137336
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 51.072 ug/l
RT: 11.470 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



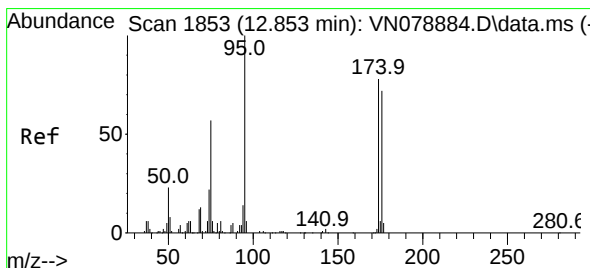
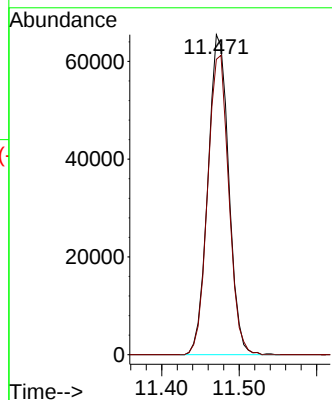
Tgt Ion:107 Resp: 12212
Ion Ratio Lower Upper
107 100
109 94.9 76.6 114.8

Manual Integrations
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Reviewed By :John
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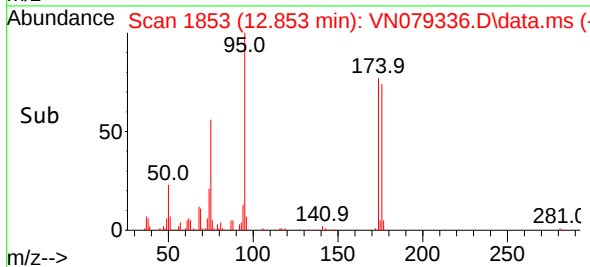
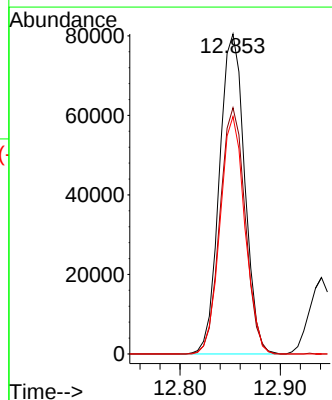
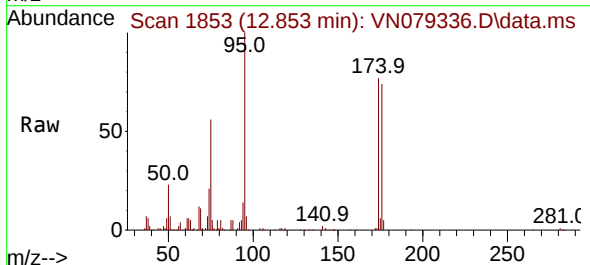
09/26/2023
Supervised By :Semsettin
Yesilyurt

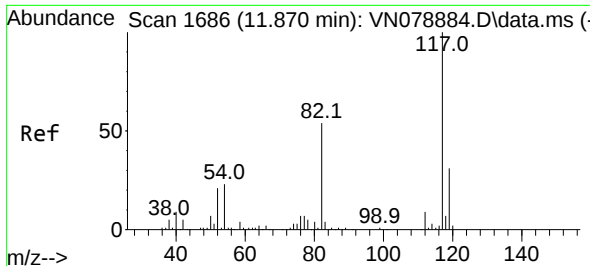
09/26/2023



#62
4-Bromofluorobenzene
Concen: 56.916 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

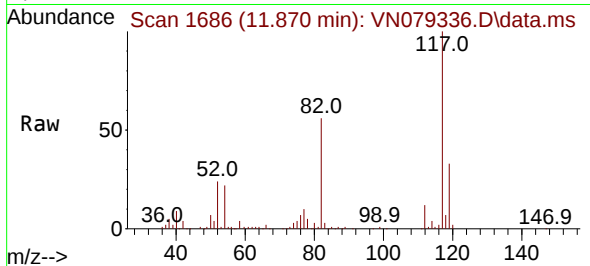
Tgt Ion: 95 Resp: 140380
Ion Ratio Lower Upper
95 100
174 76.8 0.0 143.8
176 73.1 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



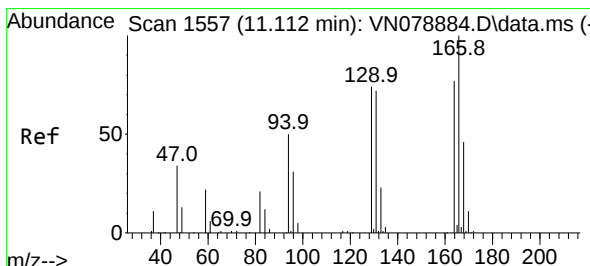
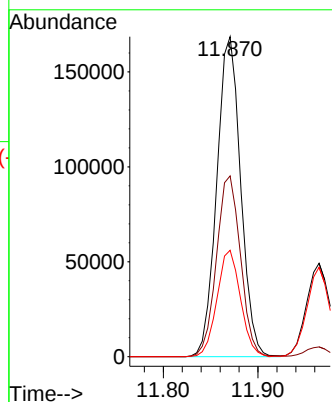
Tgt Ion:117 Resp: 295739
Ion Ratio Lower Upper
117 100
82 56.5 44.0 66.0
119 33.3 25.6 38.4

Manual Integrations
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Reviewed By :John
Carlone

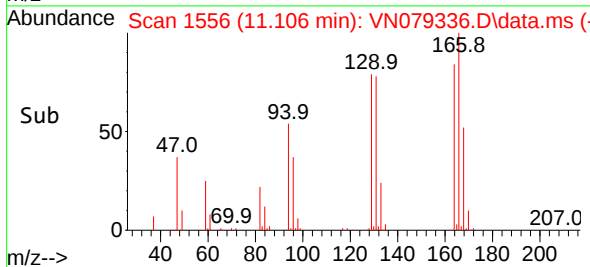
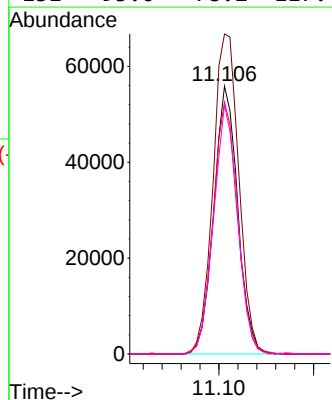
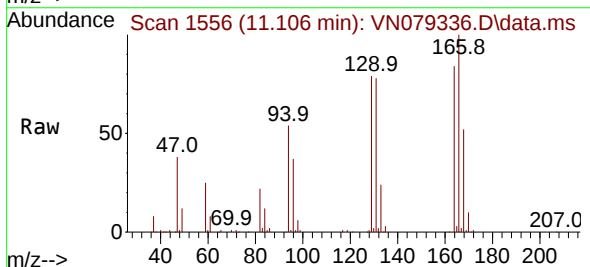
09/26/2023
Supervised By :Semsettin
Yesilyurt

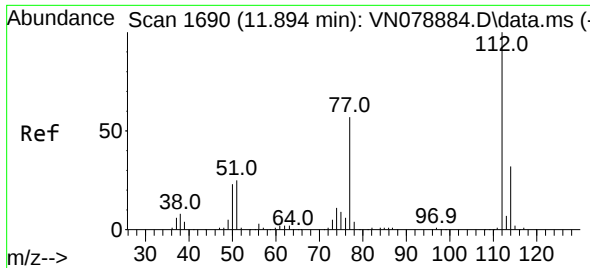
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#64
Tetrachloroethene
Concen: 45.521 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

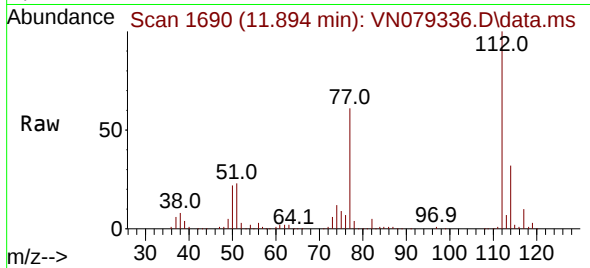
Tgt Ion:164 Resp: 98164
Ion Ratio Lower Upper
164 100
166 119.5 101.4 152.0
129 94.0 82.4 123.6
131 93.0 78.2 117.4





#65
Chlorobenzene
Concen: 48.193 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



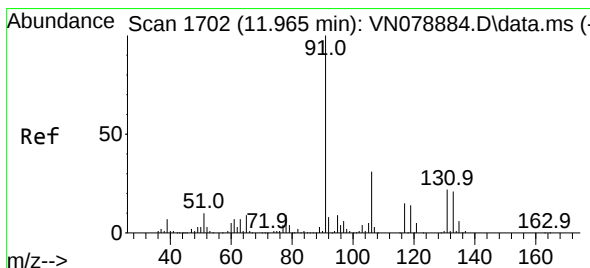
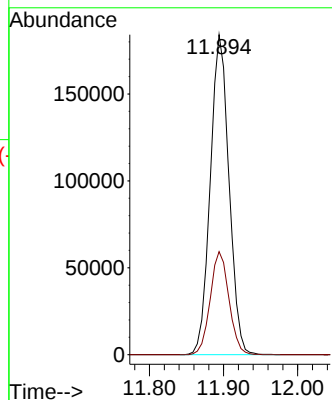
Tgt Ion:112 Resp: 322878
Ion Ratio Lower Upper
112 100
114 32.2 25.0 37.4

Manual Integrations
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Reviewed By :John
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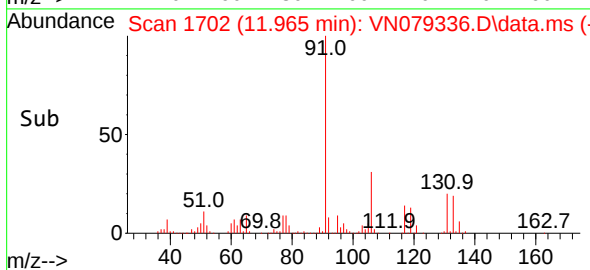
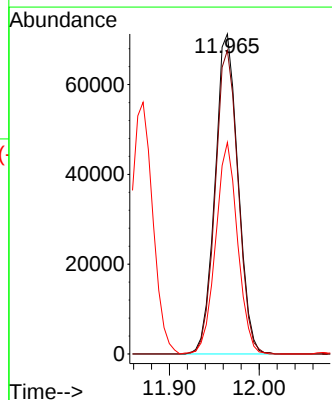
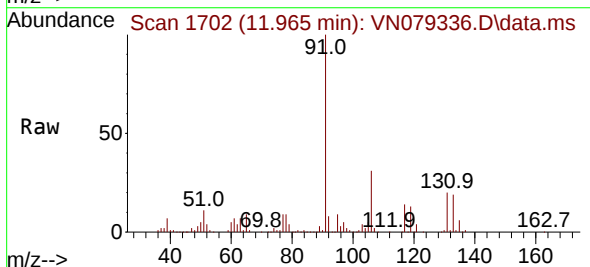
09/26/2023
Supervised By :Semsettin
Yesilyurt

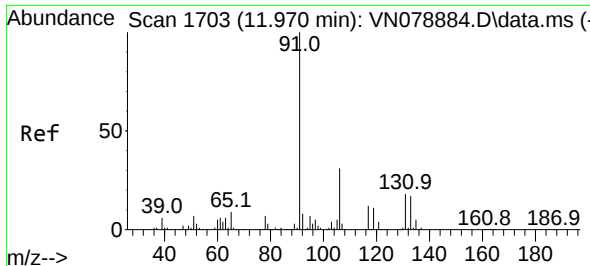
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.577 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

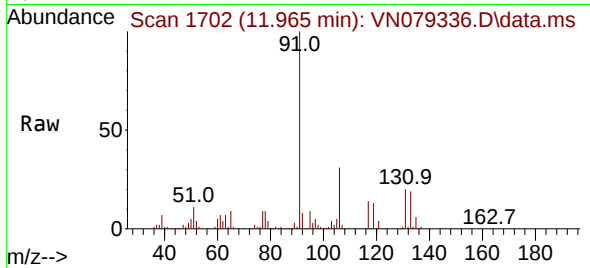
Tgt Ion:131 Resp: 127062
Ion Ratio Lower Upper
131 100
133 94.6 46.4 139.1
119 62.8 34.1 102.2





#67
Ethyl Benzene
Concen: 52.791 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



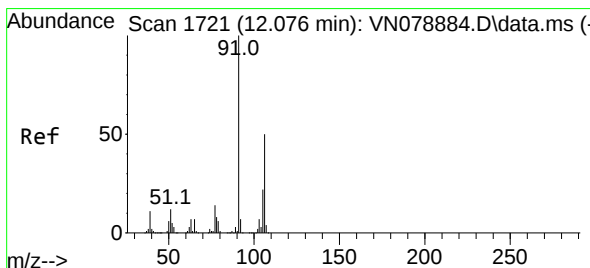
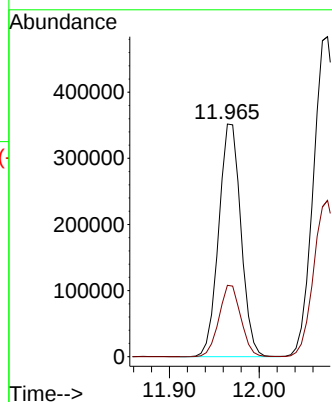
Tgt Ion: 91 Resp: 604954
Ion Ratio Lower Upper
91 100
106 30.7 25.6 38.4

Manual Integrations
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Reviewed By :John
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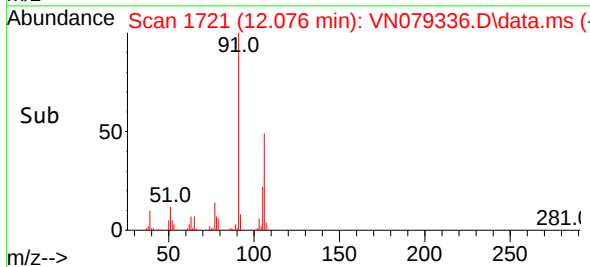
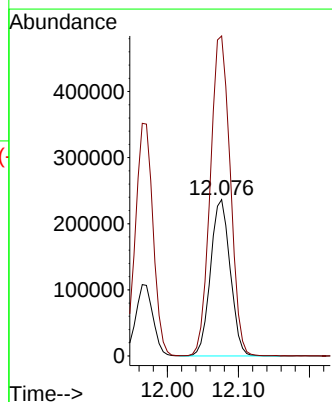
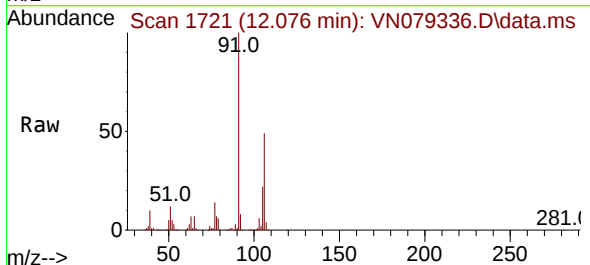
09/26/2023
Supervised By :Semsettin
Yesilyurt

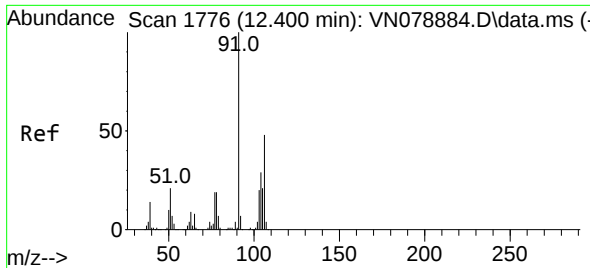
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#68
m/p-Xylenes
Concen: 106.415 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

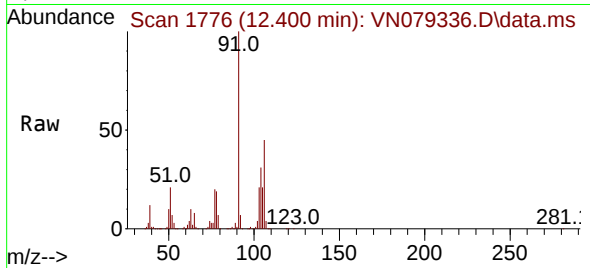
Tgt Ion:106 Resp: 454540
Ion Ratio Lower Upper
106 100
91 207.2 159.6 239.4





#69
o-Xylene
Concen: 53.271 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



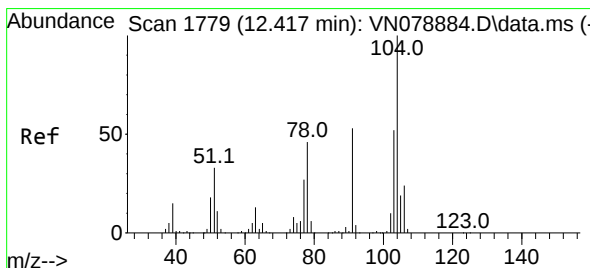
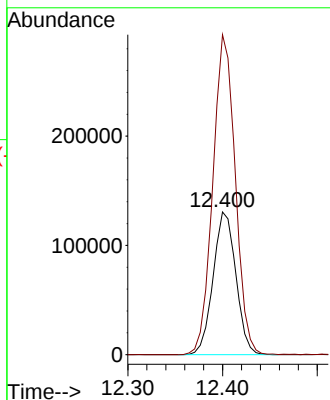
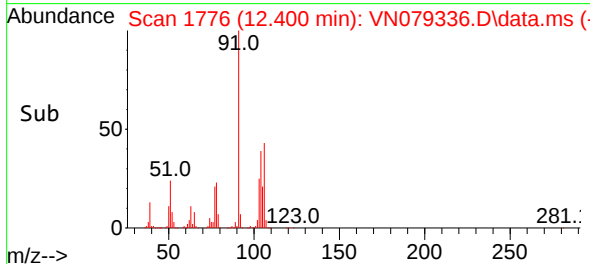
Tgt Ion:106 Resp: 218225
Ion Ratio Lower Upper
106 100
91 221.4 105.2 315.5

Manual Integrations
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Reviewed By :John
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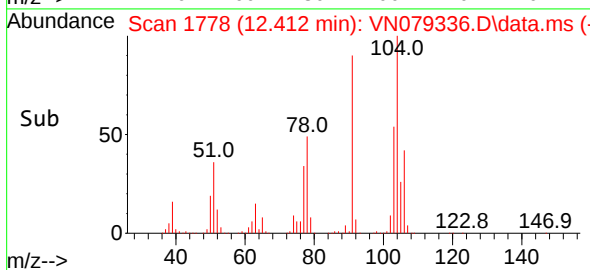
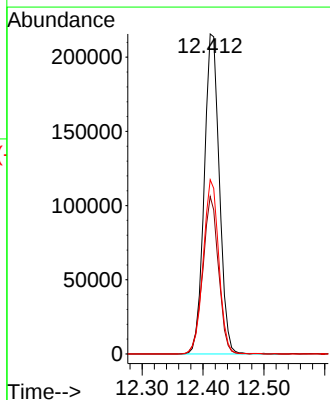
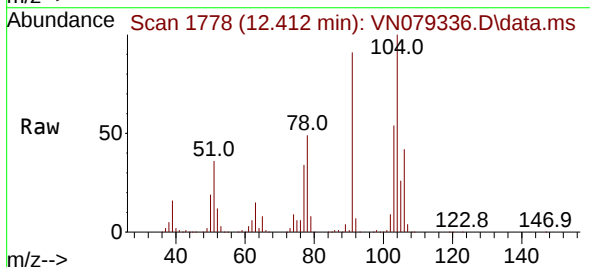
09/26/2023
Supervised By :Semsettin
Yesilyurt

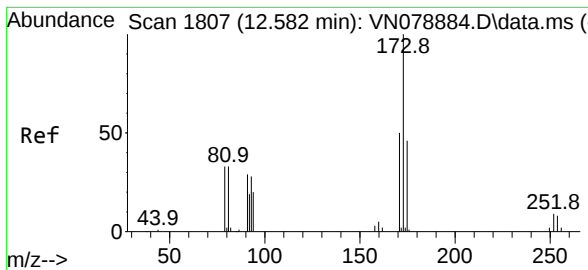
09/26/2023



#70
Styrene
Concen: 56.476 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

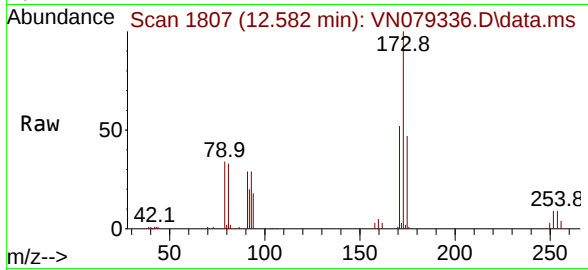
Tgt Ion:104 Resp: 372097
Ion Ratio Lower Upper
104 100
78 50.8 39.5 59.3
103 56.0 43.2 64.8





#71
Bromoform
Concen: 49.259 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



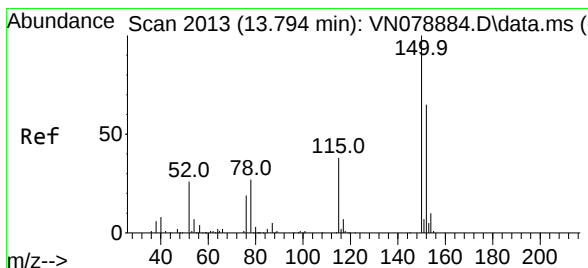
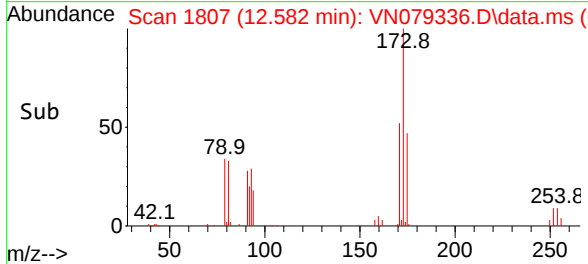
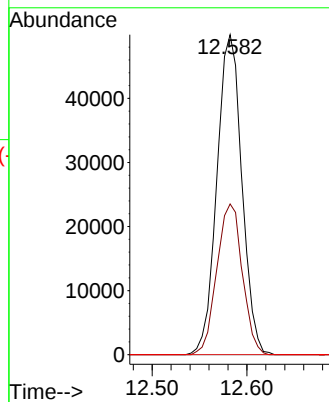
Tgt Ion:173 Resp: 91359
Ion Ratio Lower Upper
173 100
175 48.2 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
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Reviewed By :John
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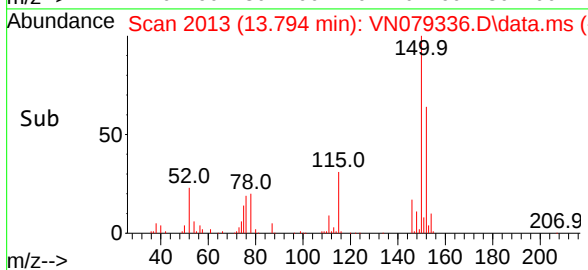
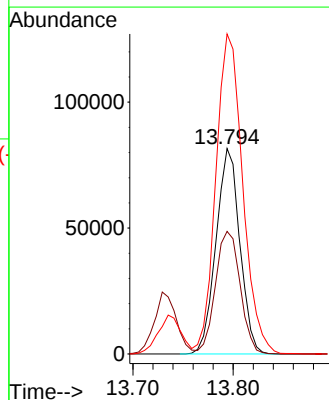
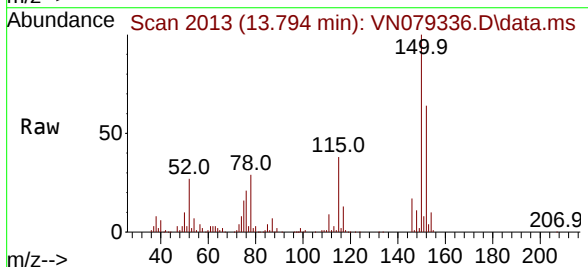
09/26/2023
Supervised By :Semsettin
Yesilyurt

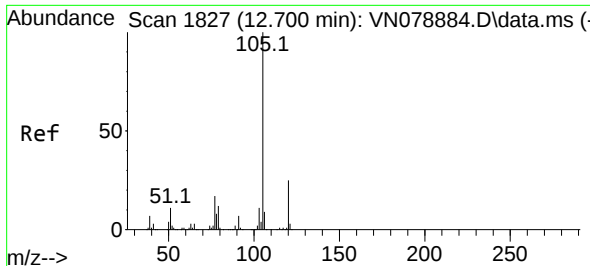
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

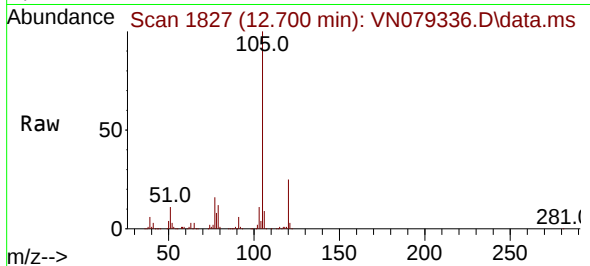
Tgt Ion:152 Resp: 134279
Ion Ratio Lower Upper
152 100
115 62.0 32.3 96.8
150 176.3 0.0 355.8





#73
Isopropylbenzene
Concen: 46.499 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



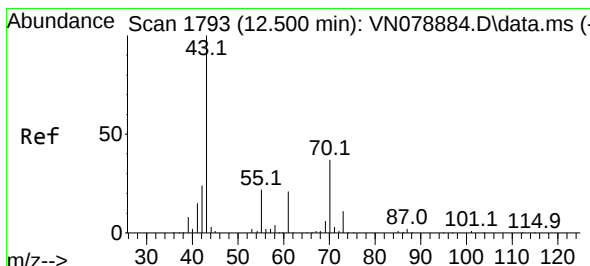
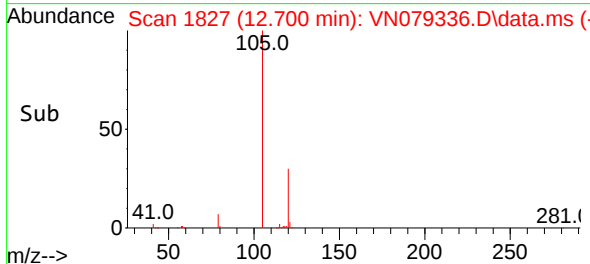
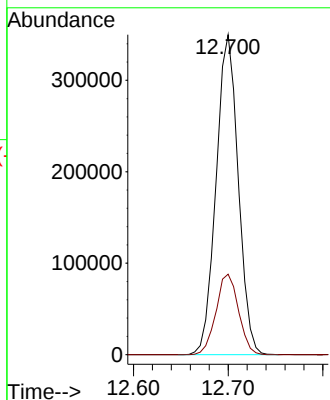
Tgt Ion:105 Resp: 568072
Ion Ratio Lower Upper
105 100
120 25.6 13.1 39.1

Manual Integrations
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Reviewed By :John
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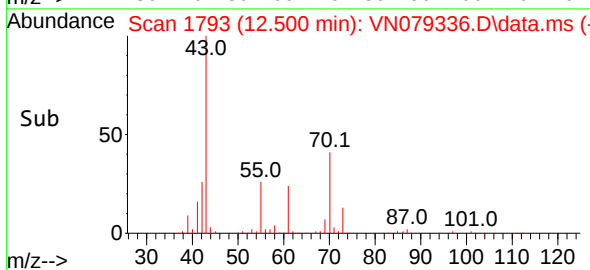
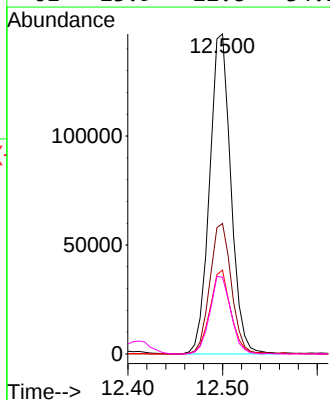
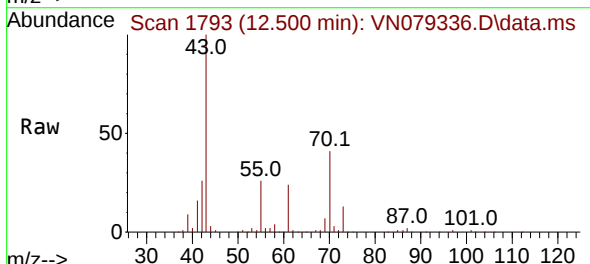
09/26/2023
Supervised By :Semsettin
Yesilyurt

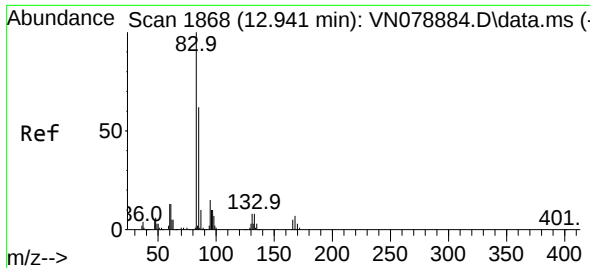
09/26/2023



#74
N-ethyl acetate
Concen: 49.547 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Tgt Ion: 43 Resp: 229650
Ion Ratio Lower Upper
43 100
70 41.4 43.4 65.2#
55 25.6 21.4 32.0
61 23.9 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 42.625 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

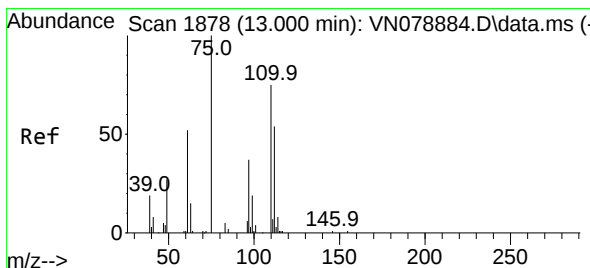
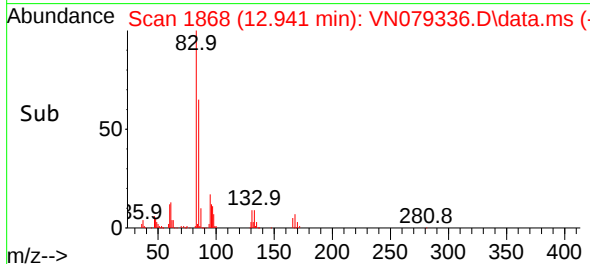
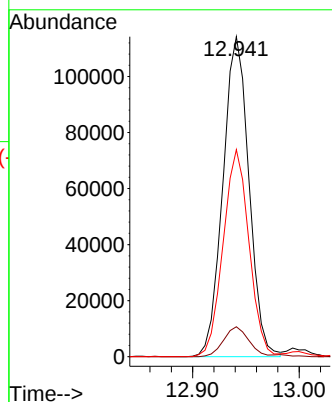
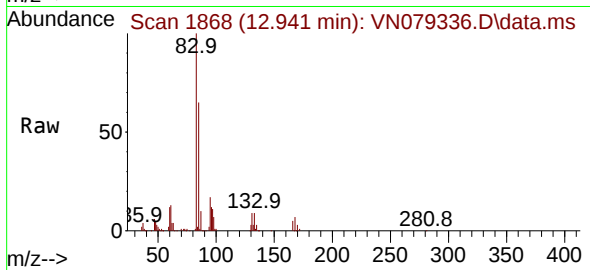
Tgt Ion: 83 Resp: 19391
Ion Ratio Lower Upper
83 100
131 9.5 5.0 15.0
85 64.3 31.9 95.7

Manual Integrations
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Reviewed By :John
Carlone

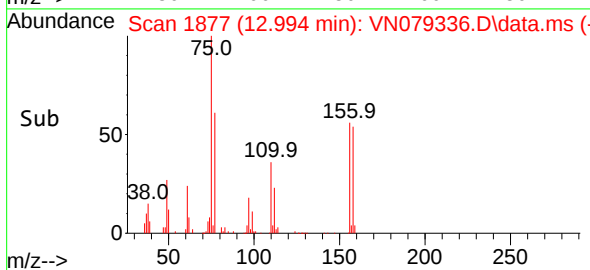
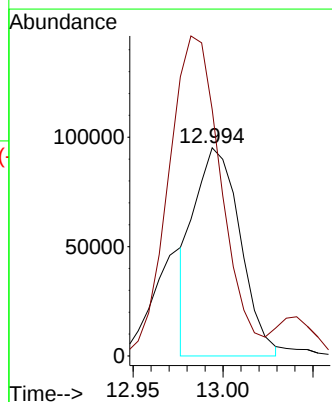
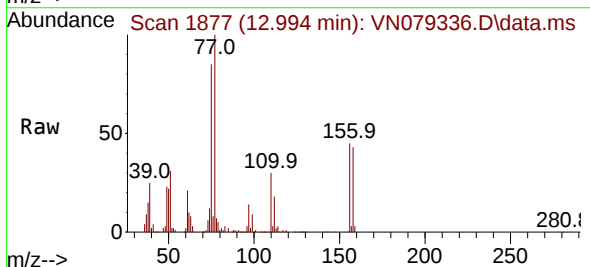
09/26/2023
Supervised By :Semsettin
Yesilyurt

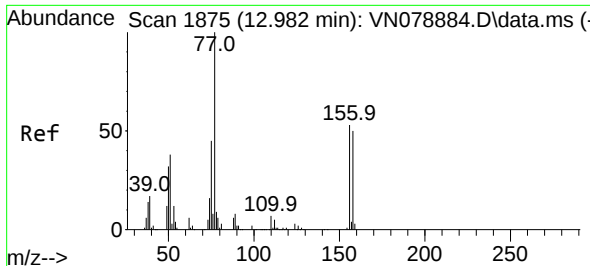
09/26/2023



#76
1,2,3-Trichloropropane
Concen: 46.901 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

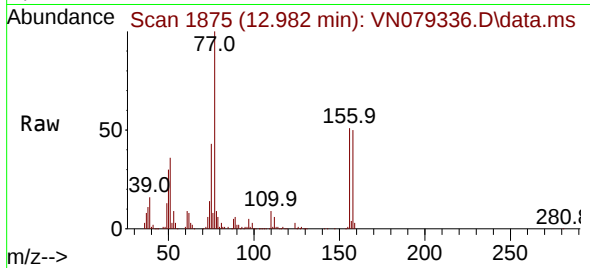
Tgt Ion: 75 Resp: 169736
Ion Ratio Lower Upper
75 100
77 176.2 84.5 253.5





#77
Bromobenzene
Concen: 41.924 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



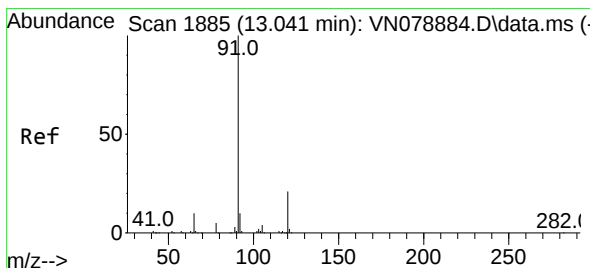
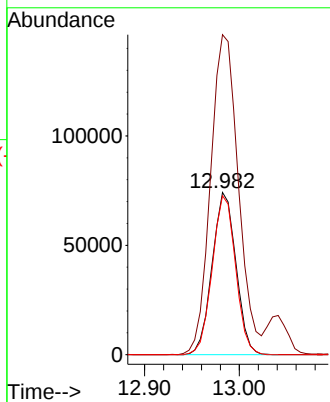
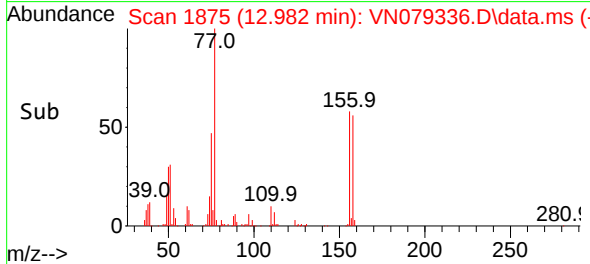
Tgt Ion:156 Resp: 12969
Ion Ratio Lower Upper
156 100
77 230.6 107.7 323.3
158 96.2 48.4 145.3

Manual Integrations
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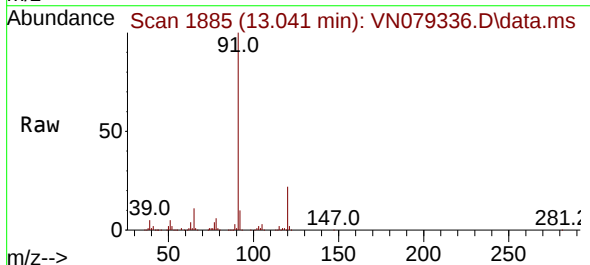
Reviewed By :John
Carlone

09/26/2023
Supervised By :Semsettin
Yesilyurt

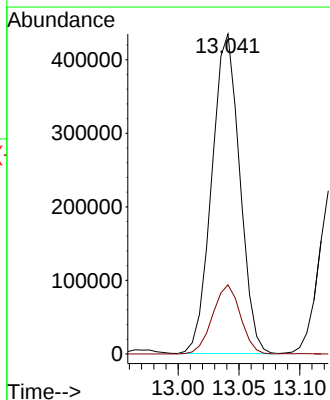
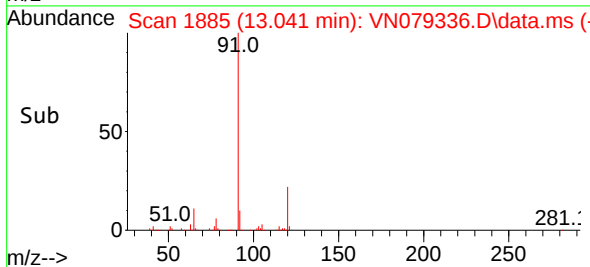
09/26/2023

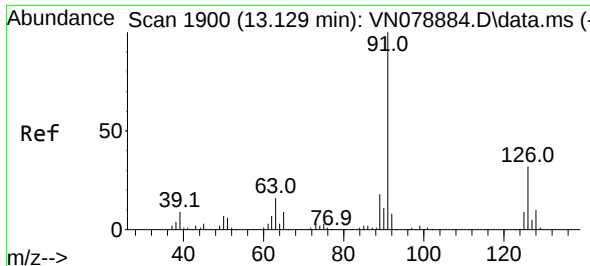


#78
n-propylbenzene
Concen: 50.701 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35



Tgt Ion: 91 Resp: 695814
Ion Ratio Lower Upper
91 100
120 21.4 11.5 34.4





#79
2-Chlorotoluene
Concen: 45.612 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

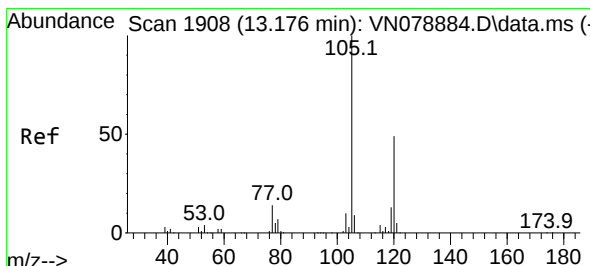
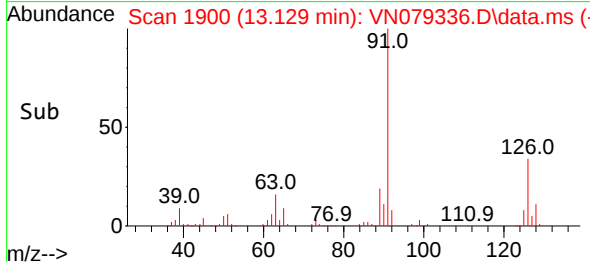
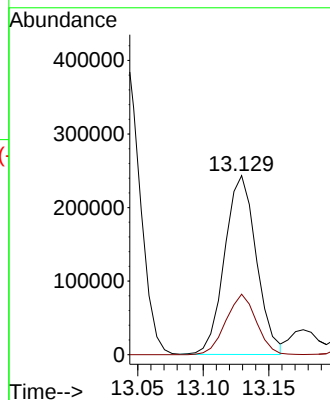
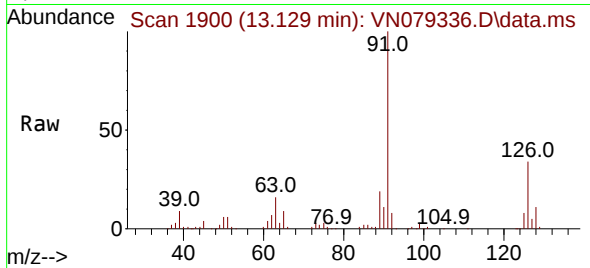
Tgt Ion: 91 Resp: 409418
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

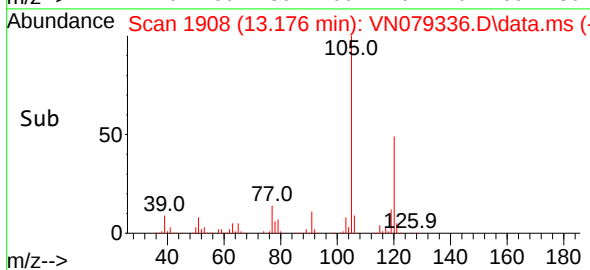
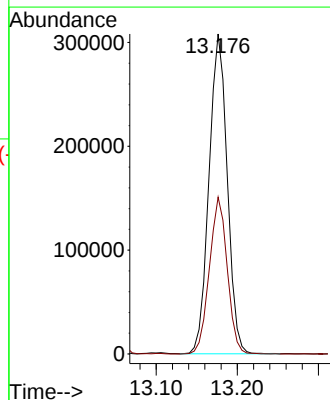
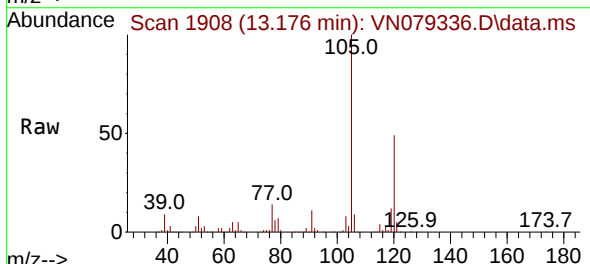
09/26/2023
Supervised By :Semsettin
Yesilyurt

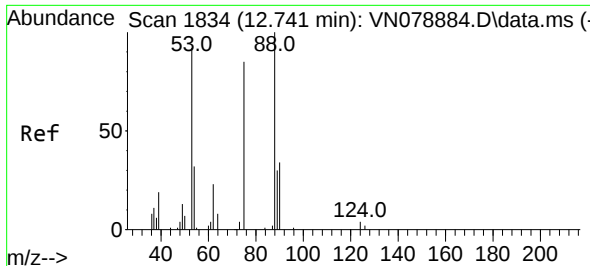
09/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 47.128 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Tgt Ion:105 Resp: 479755
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 44.373 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

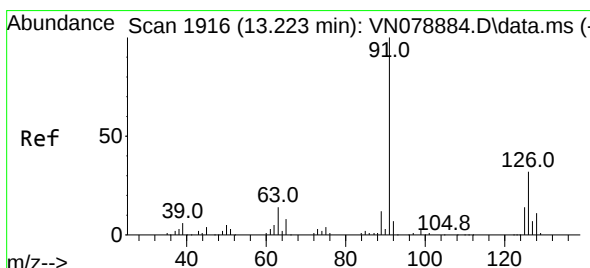
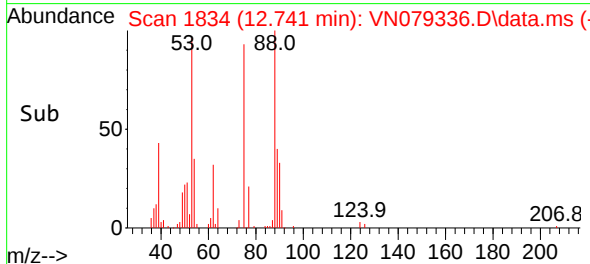
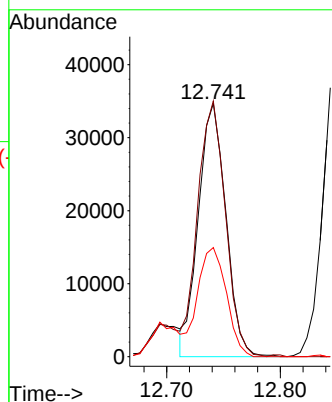
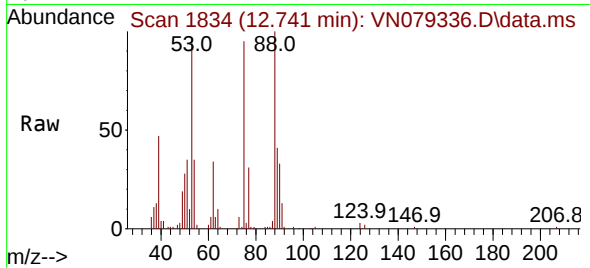
Tgt Ion: 75 Resp: 5841
Ion Ratio Lower Upper
75 100
53 102.0 67.4 101.2
89 45.7 38.8 58.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

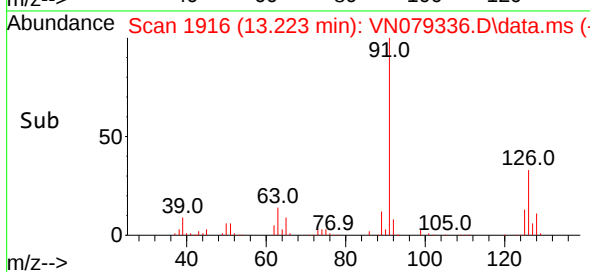
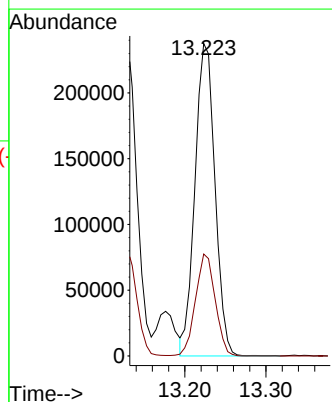
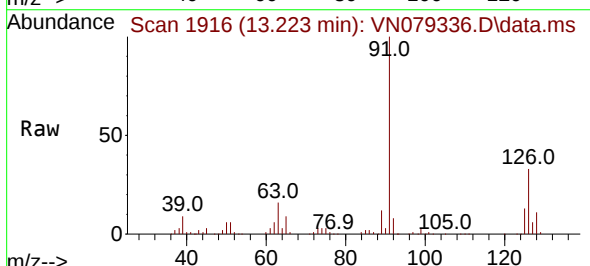
09/26/2023
Supervised By :Semsettin
Yesilyurt

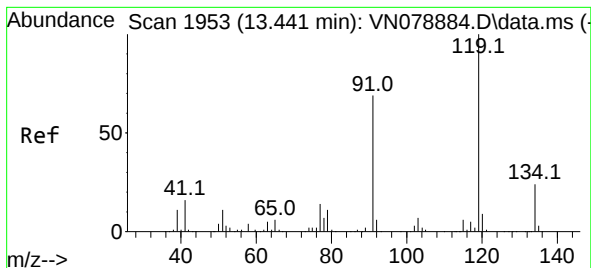
09/26/2023



#82
4-Chlorotoluene
Concen: 48.314 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

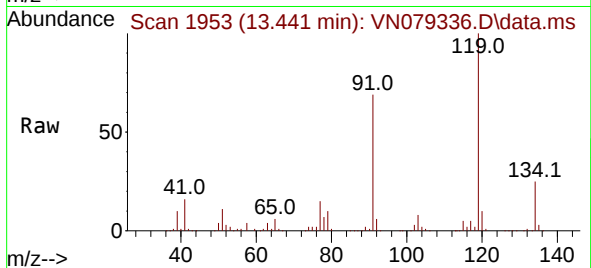
Tgt Ion: 91 Resp: 407498
Ion Ratio Lower Upper
91 100
126 32.1 16.7 50.0





#83
tert-Butylbenzene
Concen: 46.030 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



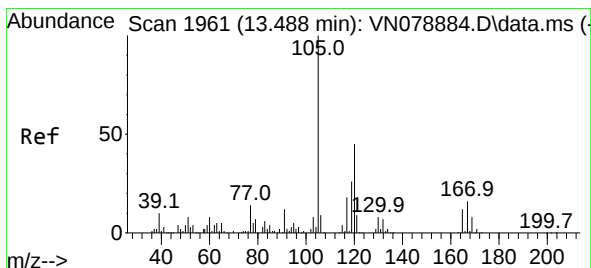
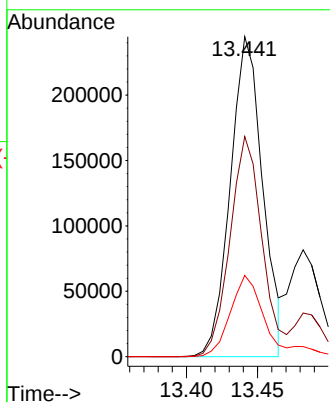
Tgt Ion:119 Resp: 38763
Ion Ratio Lower Upper
119 100
91 68.5 33.9 101.7
134 27.9 13.2 39.6

Manual Integrations
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Reviewed By :John
Carlone

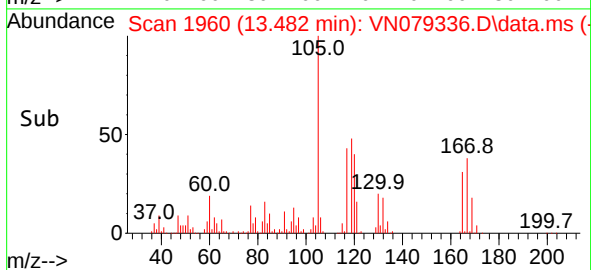
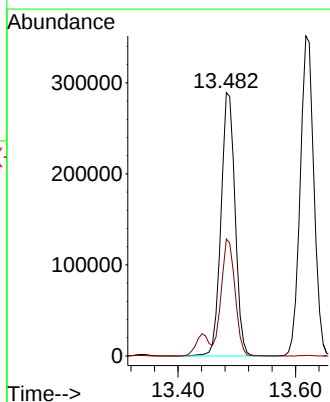
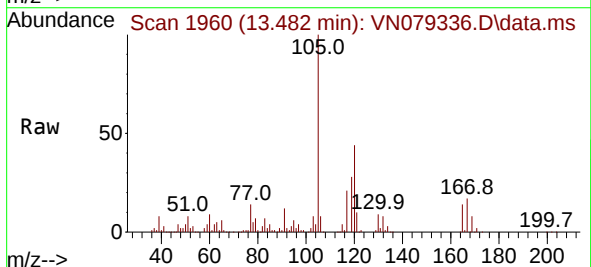
09/26/2023
Supervised By :Semsettin
Yesilyurt

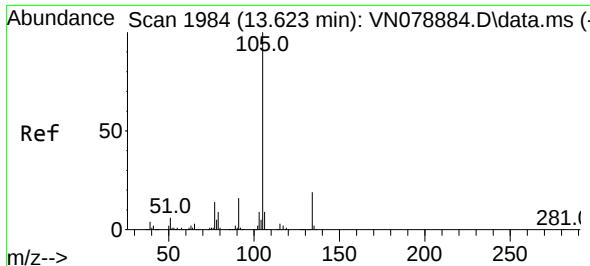
09/26/2023



#84
1,2,4-Trimethylbenzene
Concen: 49.499 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.006 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

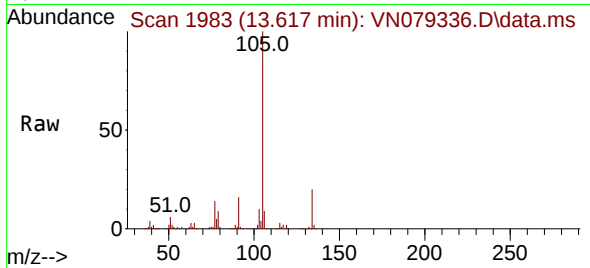
Tgt Ion:105 Resp: 479882
Ion Ratio Lower Upper
105 100
120 43.5 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 48.913 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN079336.D
 Acq: 25 Sep 2023 09:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



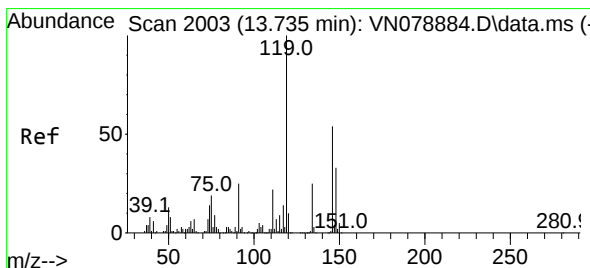
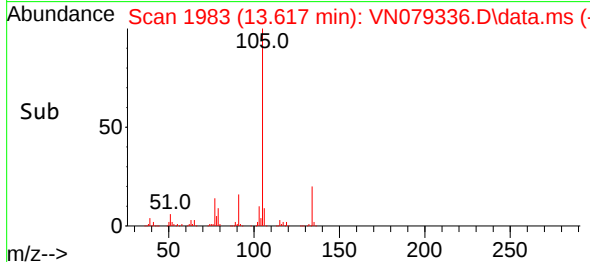
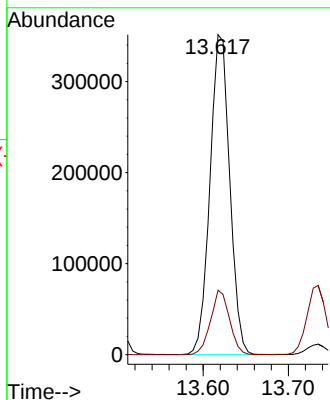
Tgt Ion:105 Resp: 567083
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

Manual Integrations
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Reviewed By :John
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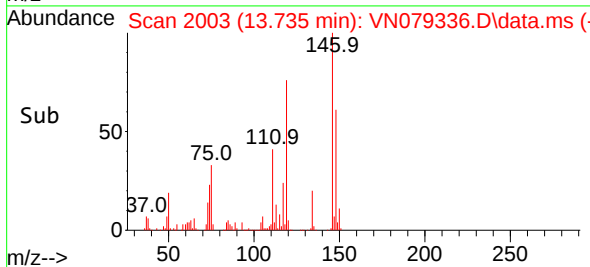
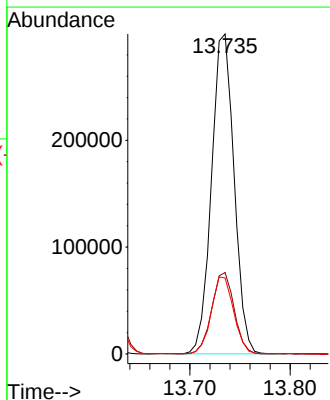
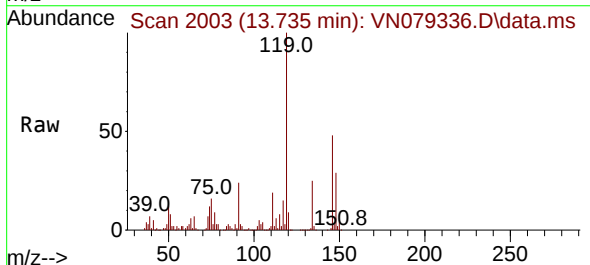
09/26/2023
 Supervised By :Semsettin
 Yesilyurt

09/26/2023



#86
 p-Isopropyltoluene
 Concen: 50.517 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079336.D
 Acq: 25 Sep 2023 09:35

Tgt Ion:119 Resp: 467914
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.8
 91 23.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 47.269 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN079336.D

Acq: 25 Sep 2023 09:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 239830

Ion	Ratio	Lower	Upper
146	100		
111	40.4	22.1	66.3
148	63.4	32.0	96.0

Manual Integrations

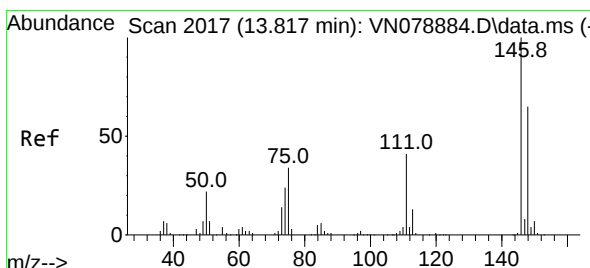
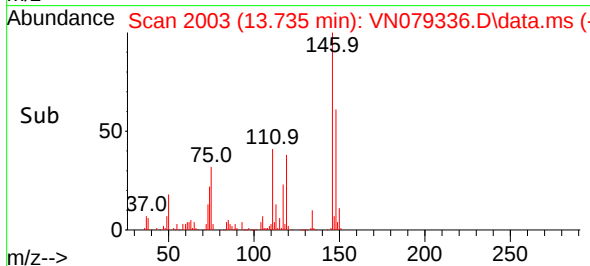
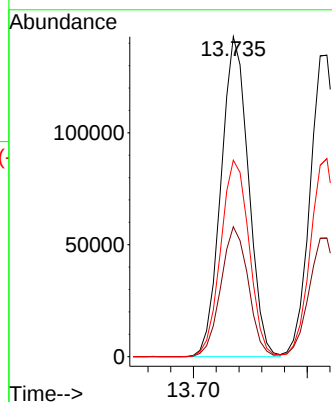
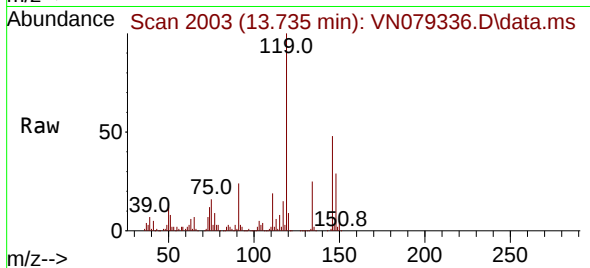
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Reviewed By :John
Carlone

09/26/2023

Supervised By :Semsettin
Yesilyurt

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#88

1,4-Dichlorobenzene

Concen: 45.052 ug/l

RT: 13.817 min Scan# 2017

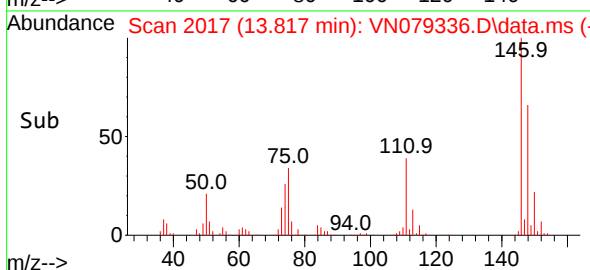
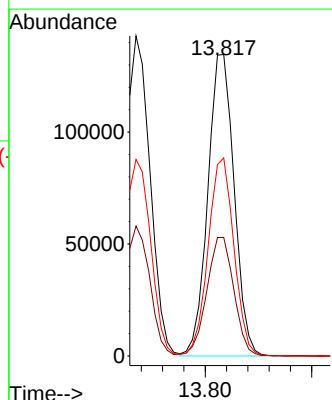
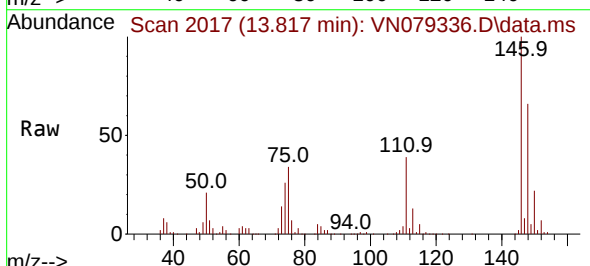
Delta R.T. -0.001 min

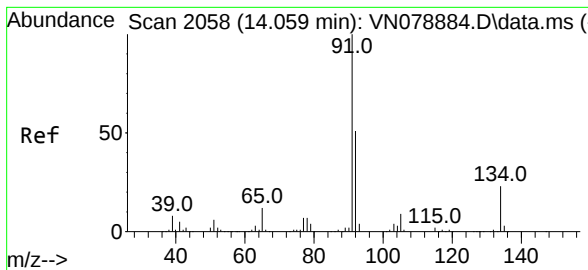
Lab File: VN079336.D

Acq: 25 Sep 2023 09:35

Tgt Ion:146 Resp: 230983

Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.6	61.8
148	64.4	31.6	94.8





#89
n-Butylbenzene
Concen: 53.670 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

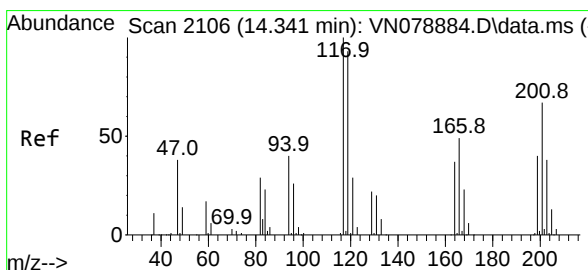
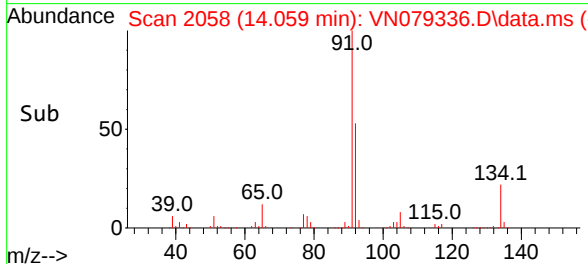
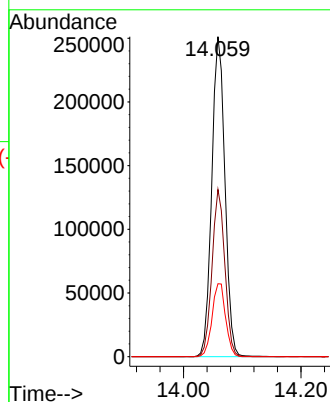
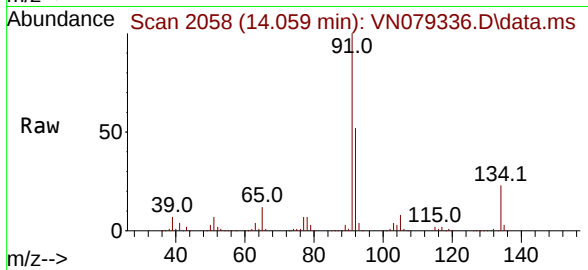
Tgt Ion: 91 Resp: 390910
Ion Ratio Lower Upper
91 100
92 50.8 26.4 79.0
134 23.5 12.6 37.6

Manual Integrations
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Reviewed By :John
Carlone

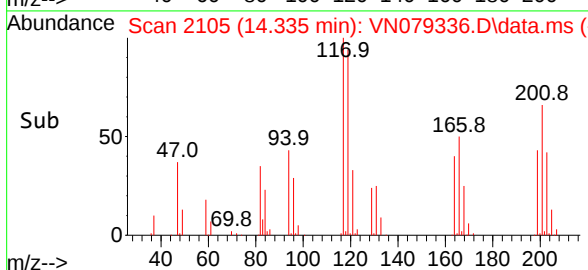
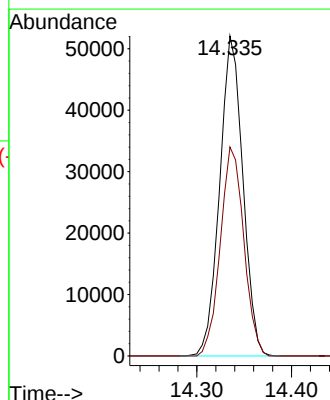
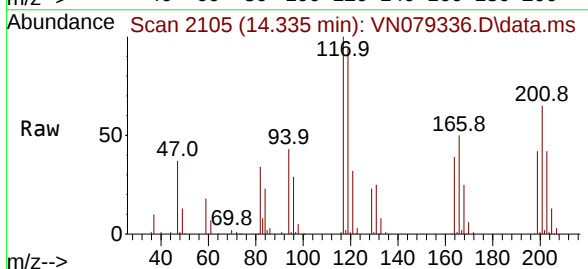
09/26/2023
Supervised By :Semsettin
Yesilyurt

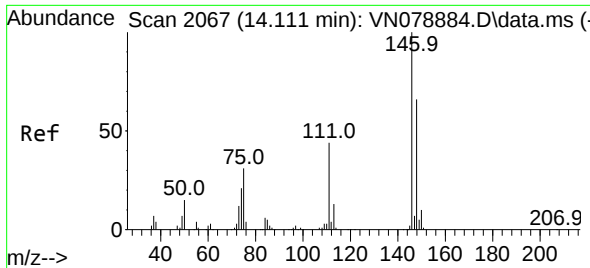
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#90
Hexachloroethane
Concen: 47.107 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

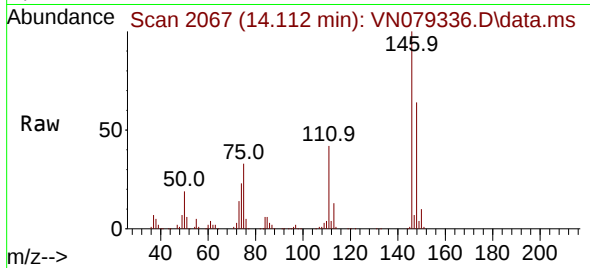
Tgt Ion:117 Resp: 88606
Ion Ratio Lower Upper
117 100
201 66.2 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 46.435 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



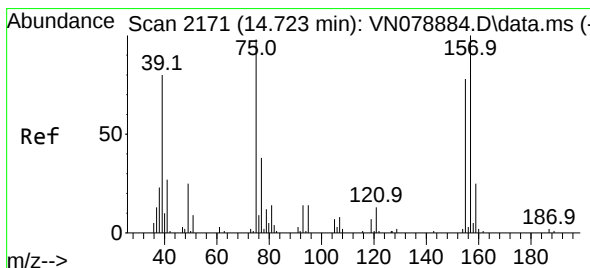
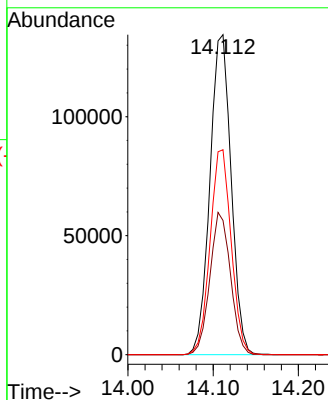
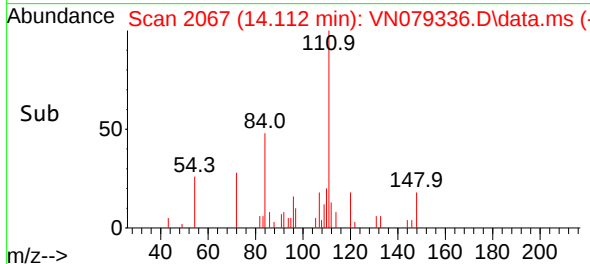
Tgt Ion:146 Resp: 232580
Ion Ratio Lower Upper
146 100
111 43.2 22.0 66.0
148 63.8 31.8 95.3

Manual Integrations
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Reviewed By :John
Carlone

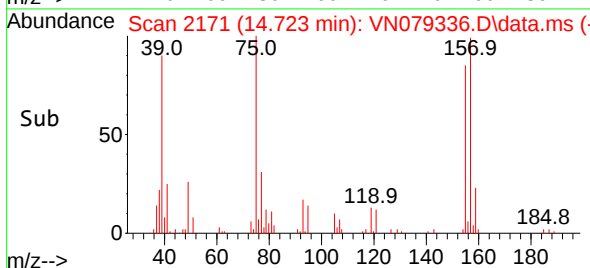
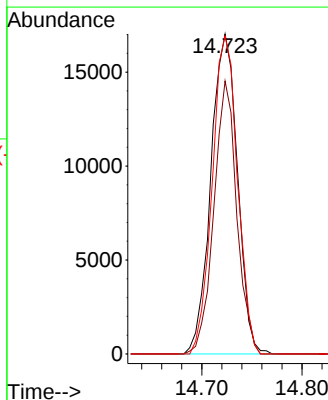
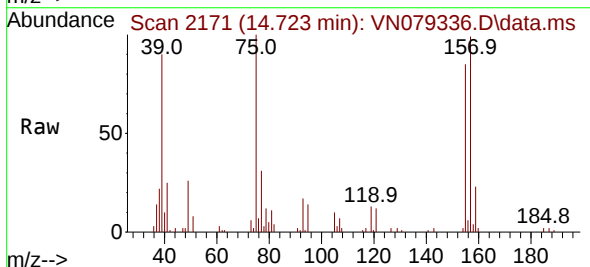
09/26/2023
Supervised By :Semsettin
Yesilyurt

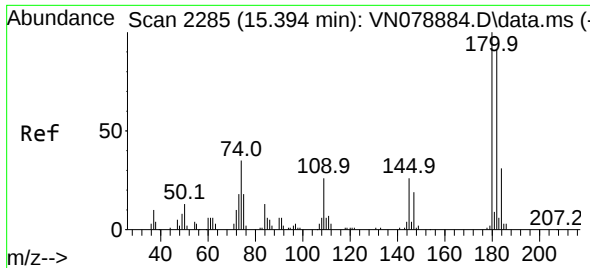
09/26/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.278 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Tgt Ion: 75 Resp: 31313
Ion Ratio Lower Upper
75 100
155 73.6 39.1 117.2
157 94.5 50.3 150.9





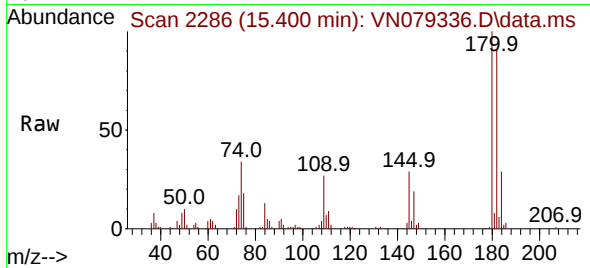
#93
1,2,4-Trichlorobenzene
Concen: 54.356 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



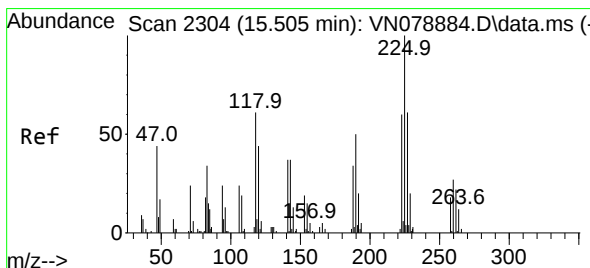
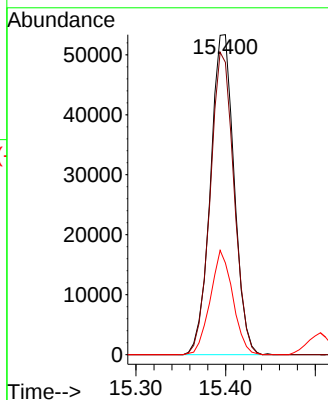
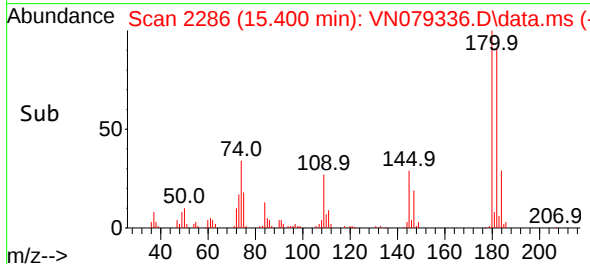
Tgt Ion:180 Resp: 97840
Ion Ratio Lower Upper
180 100
182 94.3 46.1 138.2
145 31.0 16.6 49.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

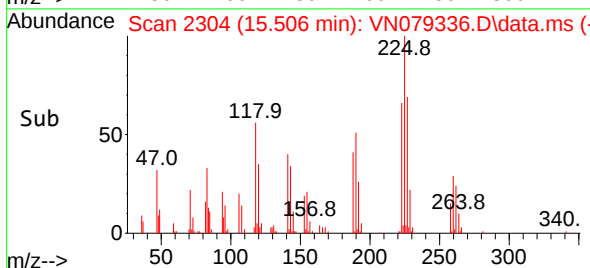
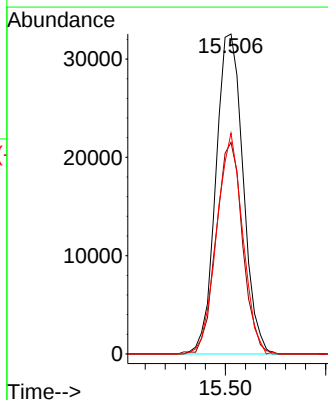
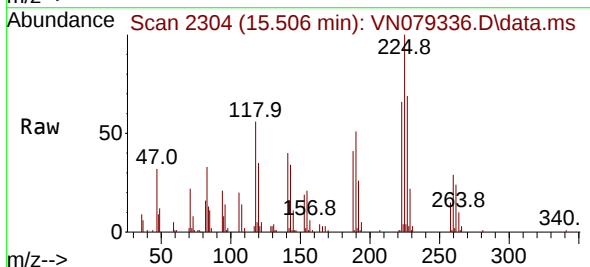
09/26/2023
Supervised By :Semsettin
Yesilyurt

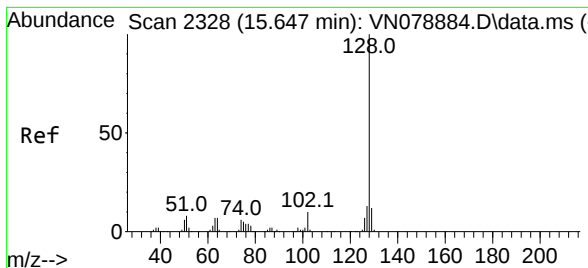
09/26/2023



#94
Hexachlorobutadiene
Concen: 43.302 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

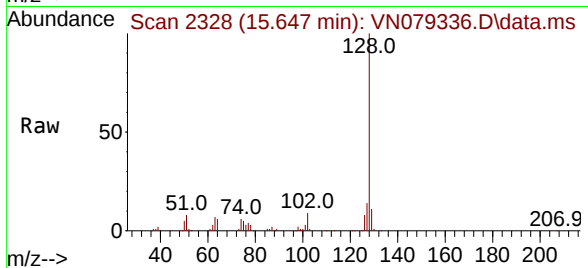
Tgt Ion:225 Resp: 61314
Ion Ratio Lower Upper
225 100
223 64.5 31.3 93.8
227 65.8 31.9 95.9





#95
Naphthalene
Concen: 44.665 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



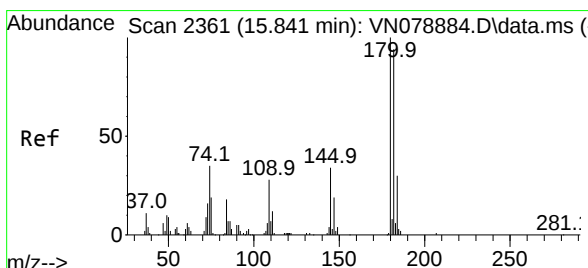
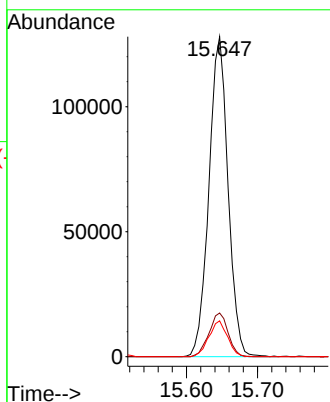
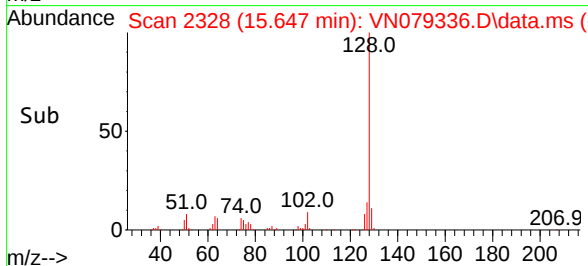
Tgt Ion:128 Resp: 238778
Ion Ratio Lower Upper
128 100
127 13.6 10.0 15.0
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

09/26/2023
Supervised By :Semsettin
Yesilyurt

09/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.745 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN079336.D
Acq: 25 Sep 2023 09:35

Tgt Ion:180 Resp: 103498
Ion Ratio Lower Upper
180 100
182 93.5 46.2 138.6
145 32.9 17.5 52.6

