

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110823\
 Data File : VN079989.D
 Acq On : 08 Nov 2023 13:33
 Operator : JC\MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Nov 09 03:45:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N110823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 08 15:03:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	79904	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	447250	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	409707	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	202161	30.140	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.467%
60) 4-Bromofluorobenzene	12.853	95	196314	29.963	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.867%
63) Toluene-d8	10.571	98	595840	30.693	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.300%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	109735	21.063	ug/l	99
3) Chloromethane	2.359	50	134535	20.498	ug/l	97
4) Vinyl Chloride	2.512	62	107771	19.650	ug/l	96
5) Bromomethane	2.959	94	58349	19.431	ug/l	94
6) Chloroethane	3.124	64	58369	18.265	ug/l #	86
7) Trichlorofluoromethane	3.501	101	158772	19.289	ug/l	99
8) Diethyl Ether	3.959	74	59581	20.164	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	90774	19.520	ug/l	96
10) 1,1-Dichloroethene	4.342	96	88407	21.489	ug/l	91
11) Methyl Iodide	4.589	142	112494	20.674	ug/l	95
12) Methyl Acetate	5.024	43	219113	20.543	ug/l	98
13) Acrolein	4.183	56	82097	91.104	ug/l	95
14) Acrylonitrile	5.724	53	259296	102.354	ug/l	99
15) Acetone	4.430	58	88449	103.401	ug/l	93
16) Carbon Disulfide	4.712	76	304213	21.656	ug/l	99
17) Allyl chloride	5.024	41	142628	19.841	ug/l	97
18) Methylene Chloride	5.277	84	109102	19.776	ug/l	96
19) trans-1,2-Dichloroethene	5.789	96	104262	20.446	ug/l	98
20) Diisopropyl ether	6.677	45	351360	20.915	ug/l	98
21) 1,1-Dichloroethane	6.571	63	206967	20.640	ug/l	98
22) cis-1,2-Dichloroethene	7.489	96	120805	20.415	ug/l	97
23) tert-Butyl Alcohol	5.524	59	70889	110.281	ug/l #	100
24) Methyl tert-Butyl Ether	5.795	73	314813	20.783	ug/l	99
25) Chloroform	7.971	83	213306	20.607	ug/l	99
26) Cyclohexane	8.259	56	160838	20.389	ug/l #	98
29) 1,1-Dichloropropene	8.377	75	156318	20.365	ug/l	98
30) 2-Butanone	7.483	43	371239	101.270	ug/l	99
31) 2,2-Dichloropropane	7.494	77	169017	20.372	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	176085	20.094	ug/l	100
33) Carbon Tetrachloride	8.365	117	155257	20.157	ug/l	99
34) Benzene	8.612	78	463397	20.322	ug/l	98
35) Methacrylonitrile	7.777	41	77297	20.112	ug/l	91
36) 1,2-Dichloroethane	8.671	62	167270	20.269	ug/l	99
37) Trichloroethene	9.353	130	110571	20.164	ug/l	97
38) Methylcyclohexane	9.606	83	144336	20.026	ug/l	99
39) 1,2-Dichloropropane	9.624	63	123023	20.384	ug/l	96
40) Dibromomethane	9.706	93	78341	20.081	ug/l	98
41) Bromodichloromethane	9.888	83	160765	19.897	ug/l	99
42) Vinyl Acetate	6.606	43	919309	100.961	ug/l	99

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 Supervised By :Semsettin
 Cesilyurt

11/09/2023

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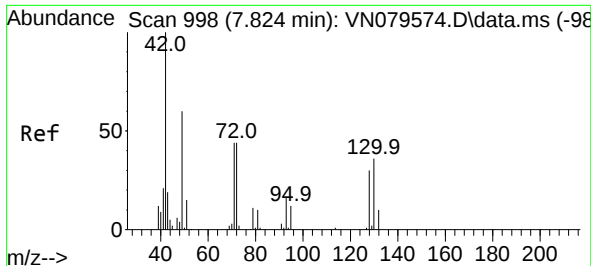
Manual Integrations
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Quant Time: Nov 09 03:45:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N110823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 08 15:03:03 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) Ethyl Acetate	7.565	43	150197	21.811	ug/l	98	11/09/2023
44) Isopropyl Acetate	8.694	43	225075	20.058	ug/l	94	Supervised By :Semsettin Yesilyurt
45) 1,4-Dioxane	9.700	88	35549	411.096	ug/l	95	
46) Methyl methacrylate	9.688	41	110243	20.438	ug/l	94	
47) n-amyl Acetate	12.494	43	181877	20.179	ug/l	96	
48) t-1,3-Dichloropropene	10.841	75	167178	20.260	ug/l	95	
49) cis-1,3-Dichloropropene	10.312	75	186322	20.425	ug/l	93	11/09/2023
50) 1,1,2-Trichloroethane	11.018	97	107658	20.230	ug/l	90	
51) Ethyl methacrylate	10.877	69	155460	20.324	ug/l	92	
52) 1,3-Dichloropropane	11.165	76	195549	20.554	ug/l	99	
53) Dibromochloromethane	11.365	129	115560	20.298	ug/l	99	
54) 1,2-Dibromoethane	11.471	107	107036	20.030	ug/l	98	
55) 2-Chloroethyl vinyl ether	10.165	63	363212	103.244	ug/l	99	
56) Bromoform	12.582	173	75271	20.177	ug/l #	97	
58) 4-Methyl-2-Pentanone	10.447	43	707728	103.396	ug/l	97	
59) 2-Hexanone	11.200	43	546858	104.879	ug/l	99	
61) Tetrachloroethene	11.106	164	96962	20.186	ug/l	94	
62) Toluene	10.635	91	481820	20.333	ug/l	100	
64) Chlorobenzene	11.894	112	287594	20.337	ug/l	93	
65) 1,1,1,2-Tetrachloroethane	11.965	131	106615	20.553	ug/l	96	
66) Ethyl Benzene	11.965	91	505939	20.318	ug/l	99	
67) m/p-Xylenes	12.076	106	388011	41.854	ug/l	97	
68) o-Xylene	12.400	106	181093	20.380	ug/l	98	
69) Styrene	12.412	104	304211	20.681	ug/l	99	
70) Isopropylbenzene	12.700	105	451833	20.385	ug/l	100	
71) 1,1,2,2-Tetrachloroethane	12.941	83	154205	20.426	ug/l	99	
72) 1,2,3-Trichloropropane	12.994	75	138908m	14.364	ug/l		
73) Bromobenzene	12.982	156	108836	19.973	ug/l	93	
74) n-propylbenzene	13.041	91	539532	20.348	ug/l	99	
75) 2-Chlorotoluene	13.129	91	341483	20.262	ug/l	99	
76) 1,3,5-Trimethylbenzene	13.176	105	376484	20.536	ug/l	98	
77) t-1,4-Dichloro-2-butene	12.741	75	45013	19.598	ug/l	98	
78) 4-Chlorotoluene	13.223	91	337118	20.140	ug/l	99	
79) tert-butylbenzene	13.441	119	292301	20.359	ug/l	99	
80) 1,2,4-Trimethylbenzene	13.482	105	367814	20.461	ug/l	100	
81) sec-Butylbenzene	13.618	105	411314	20.295	ug/l	98	
82) p-Isopropyltoluene	13.735	119	336778	20.462	ug/l	99	
83) 1,3-Dichlorobenzene	13.735	146	204103	20.556	ug/l	98	
84) 1,4-Dichlorobenzene	13.818	146	195571	20.067	ug/l	98	
85) n-Butylbenzene	14.059	91	273211	19.847	ug/l	98	
86) Hexachloroethane	14.335	117	63249	19.762	ug/l	96	
87) 1,2-Dichlorobenzene	14.112	146	193167	20.364	ug/l	99	
88) 1,2-Dibromo-3-Chloropr...	14.723	75	28254	20.466	ug/l	99	
89) 1,2,4-Trichlorobenzene	15.847	180	90195	20.524	ug/l	98	
90) Hexachlorobutadiene	15.506	225	43597	20.130	ug/l	98	
91) Naphthalene	15.647	128	288995	20.492	ug/l	99	
92) 1,2,3-Trichlorobenzene	15.847	180	90195	20.524	ug/l	98	

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



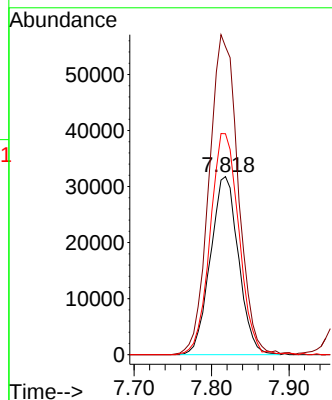
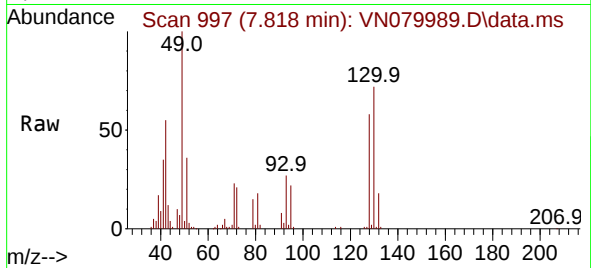
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Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:128 Resp: 79904
Ion Ratio Lower Upper
128 100
49 186.0 0.0 468.5
130 126.6 0.0 320.7

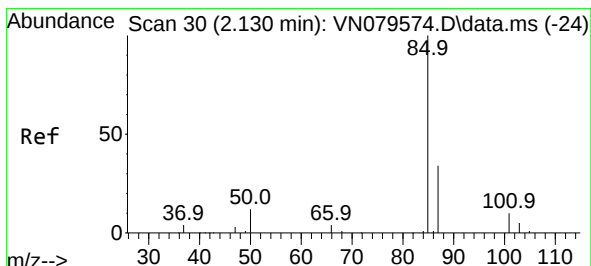
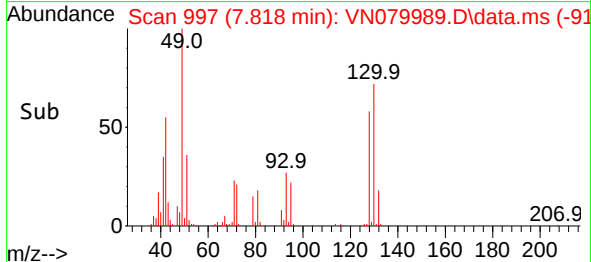
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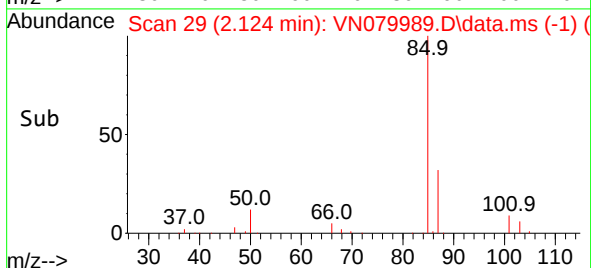
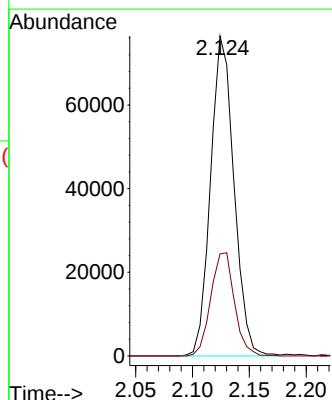
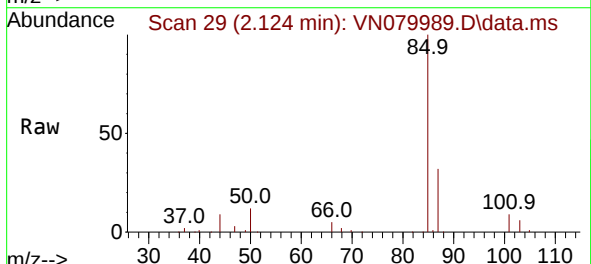
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Supervised By :Semsettin
Yesilyurt

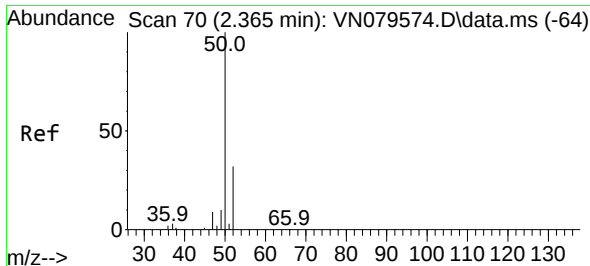
11/09/2023



#2
Dichlorodifluoromethane
Concen: 21.063 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.006 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Tgt Ion: 85 Resp: 109735
Ion Ratio Lower Upper
85 100
87 31.9 15.6 46.7





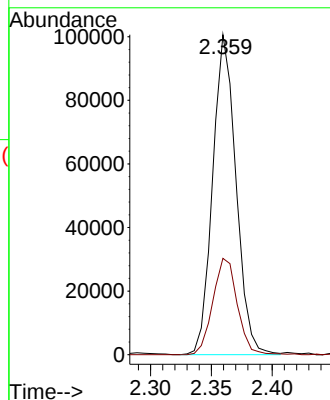
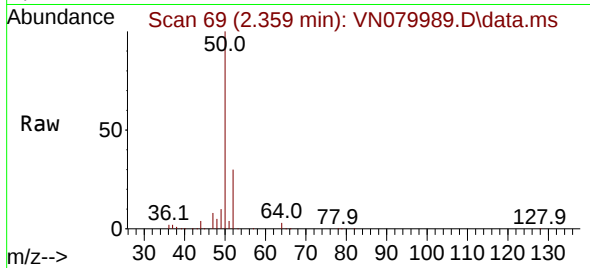
#3
Chloromethane
Concen: 20.498 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.006 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 50 Resp: 13453
Ion Ratio Lower Upper
50 100
52 30.1 25.6 38.4

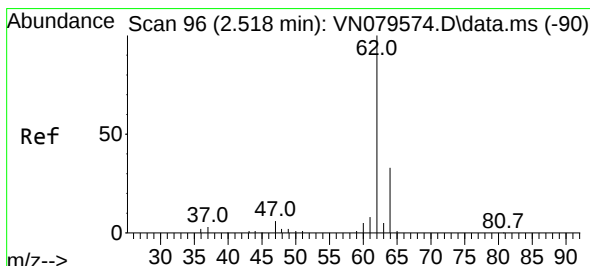
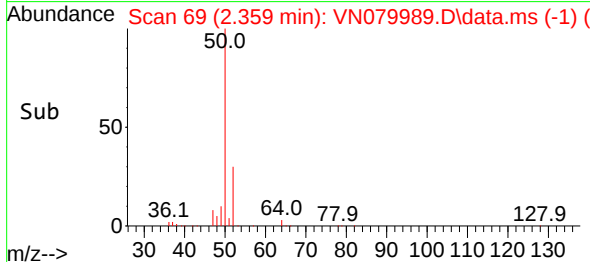
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Carlone



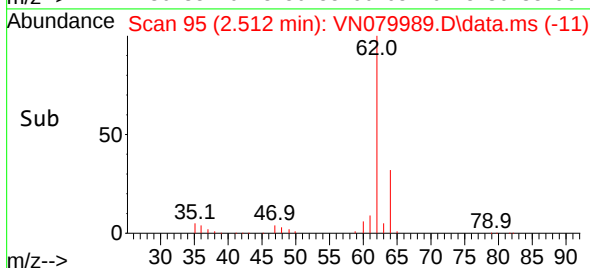
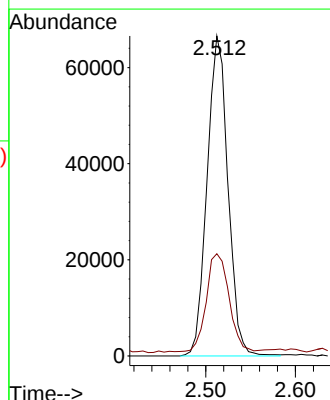
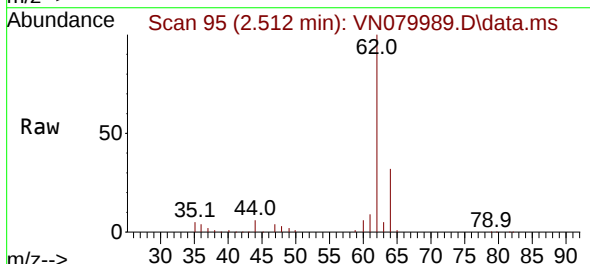
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Yesilyurt

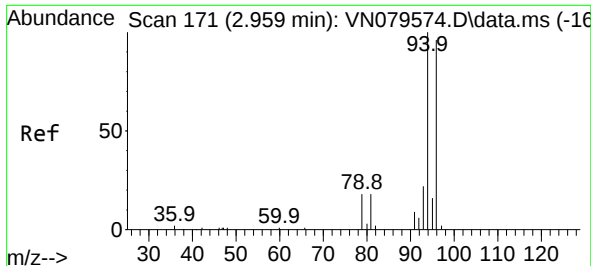
11/09/2023



#4
Vinyl Chloride
Concen: 19.650 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Tgt Ion: 62 Resp: 107771
Ion Ratio Lower Upper
62 100
64 30.6 26.4 39.6





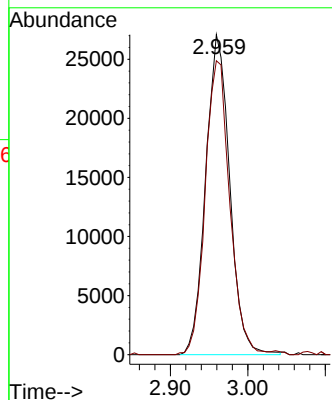
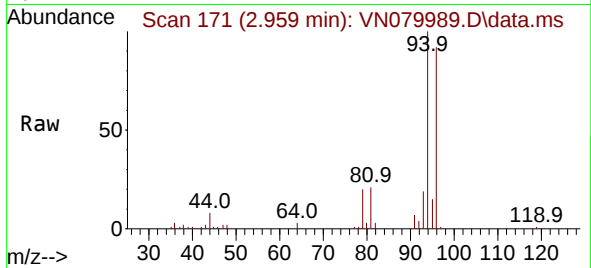
#5
Bromomethane
Concen: 19.431 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 94 Resp: 58349
Ion Ratio Lower Upper
94 100
96 91.2 77.8 116.6

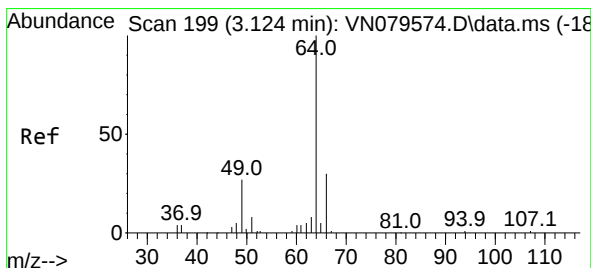
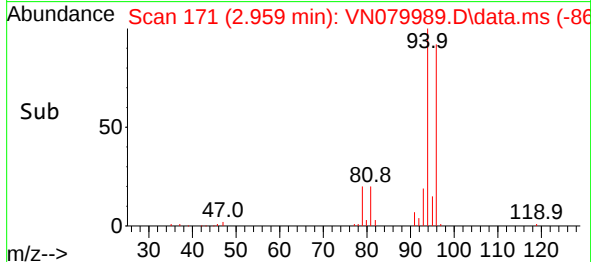
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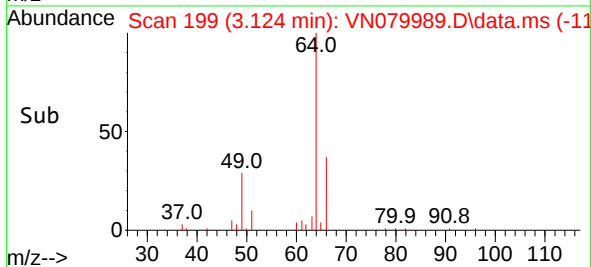
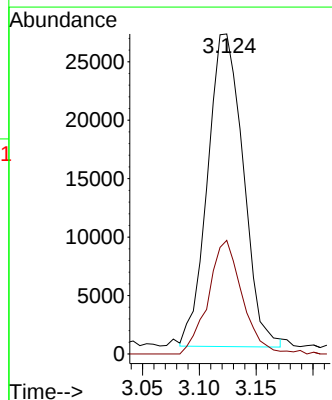
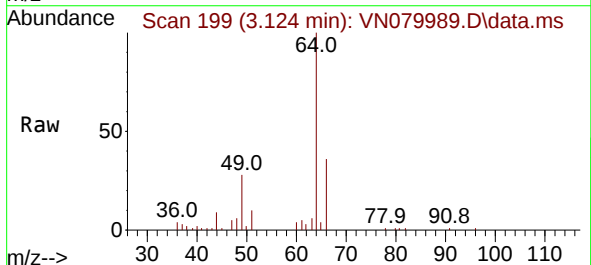
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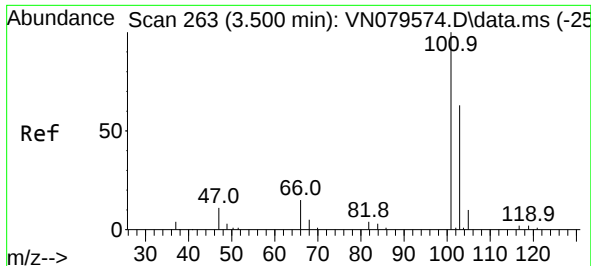
11/09/2023



#6
Chloroethane
Concen: 18.265 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

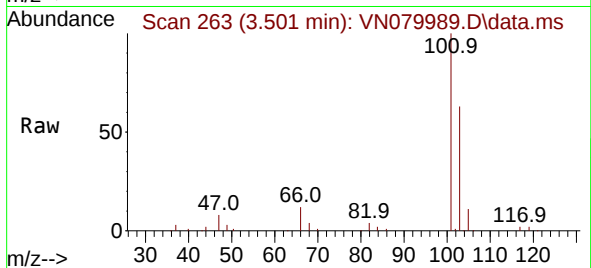
Tgt Ion: 64 Resp: 58369
Ion Ratio Lower Upper
64 100
66 36.8 23.3 34.9#





#7
Trichlorofluoromethane
Concen: 19.289 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

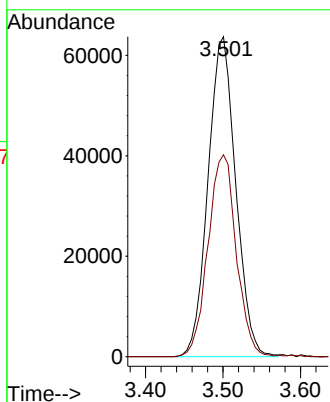
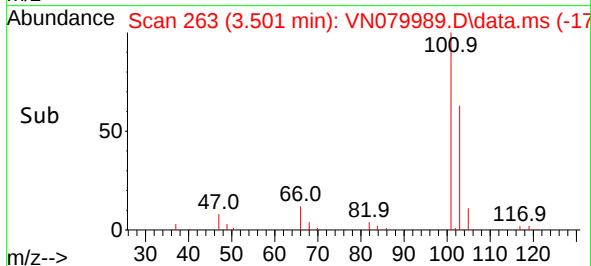
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Tgt Ion:101 Resp: 158772
Ion Ratio Lower Upper
101 100
103 62.8 49.9 74.9

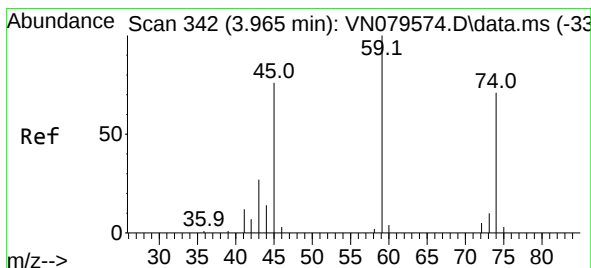
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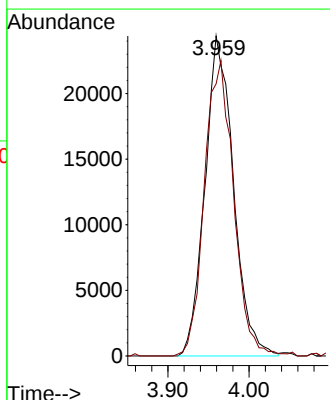
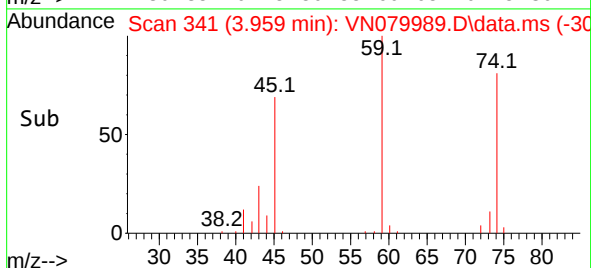
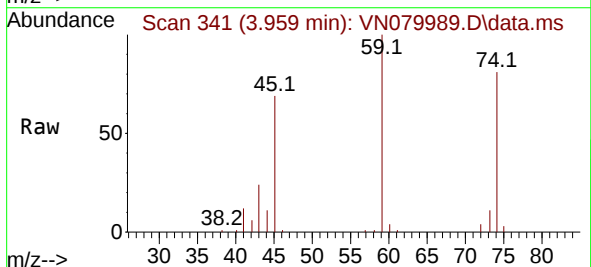
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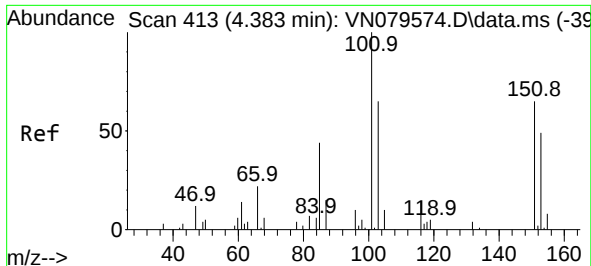
11/09/2023



#8
Diethyl Ether
Concen: 20.164 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Tgt Ion: 74 Resp: 59581
Ion Ratio Lower Upper
74 100
45 94.4 19.0 171.0





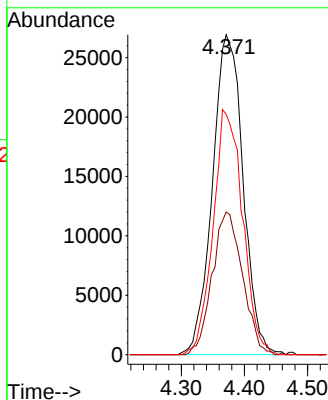
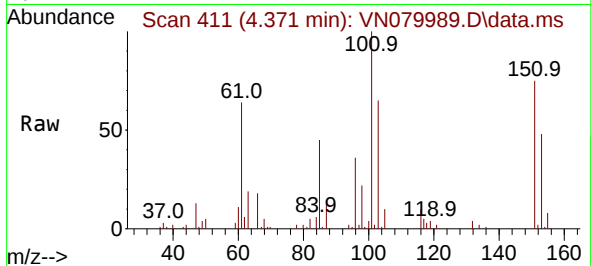
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1,1,2-Trichlorotrifluoroethane
Concen: 19.520 ug/l
RT: 4.371 min Scan# 413
Delta R.T. -0.012 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:101 Resp: 90774
Ion Ratio Lower Upper
101 100
85 44.1 0.0 92.0
151 73.7 0.0 138.4

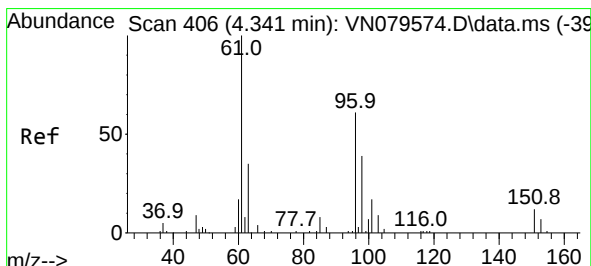
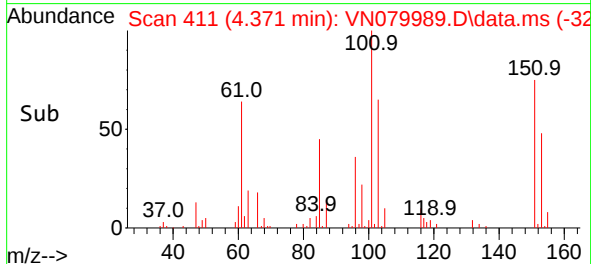
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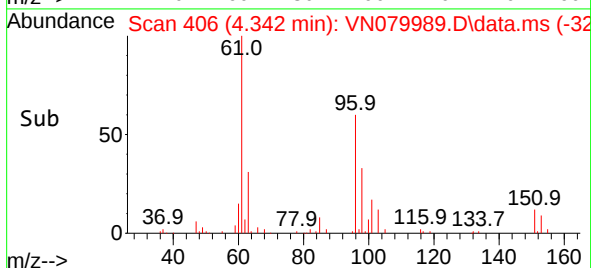
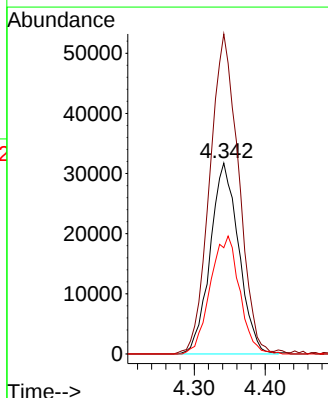
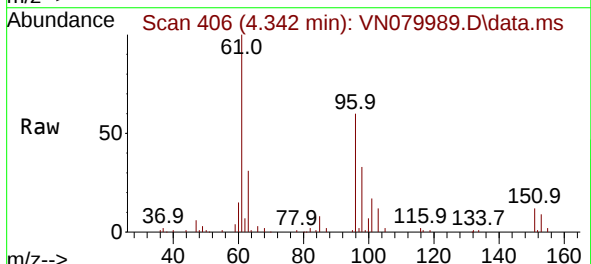
11/09/2023
Supervised By :Semsettin
Yesilyurt

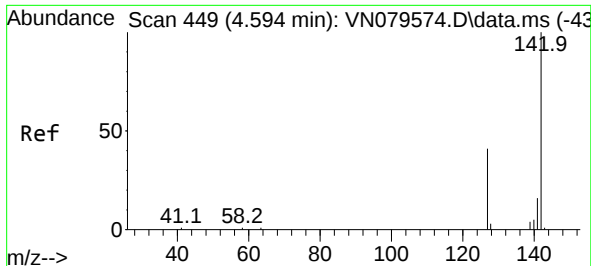
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#10
1,1-Dichloroethene
Concen: 21.489 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

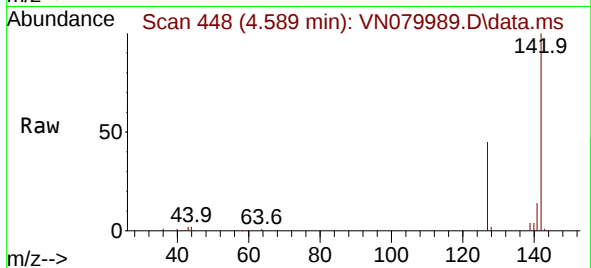
Tgt Ion: 96 Resp: 88407
Ion Ratio Lower Upper
96 100
61 166.9 141.3 211.9
98 55.7 53.2 79.8





#11
Methyl Iodide
Concen: 20.674 ug/l
RT: 4.589 min Scan# 449
Delta R.T. -0.006 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

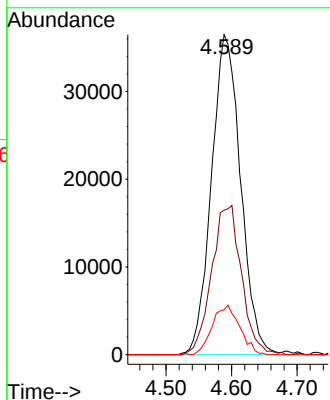
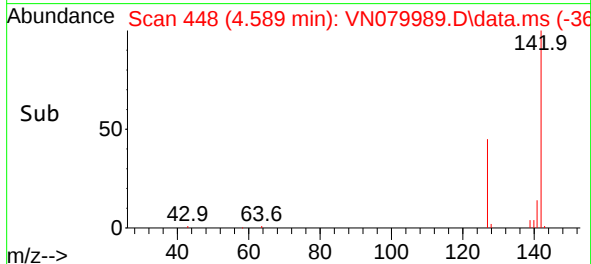
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion:142 Resp: 112494
Ion Ratio Lower Upper
142 100
127 45.0 24.6 73.8
141 14.1 7.7 23.1

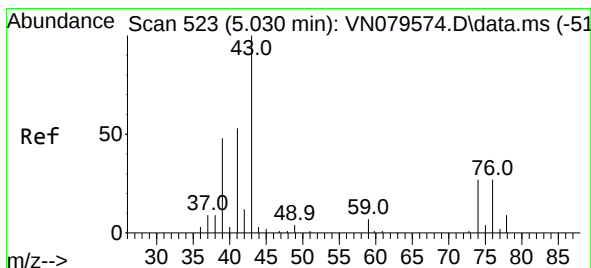
Manual Integrations
APPROVED

Reviewed By :John
Carlone



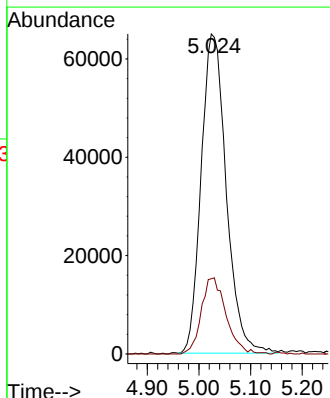
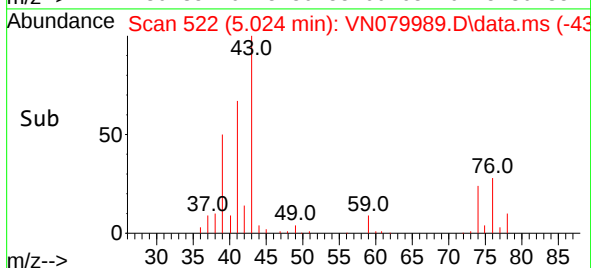
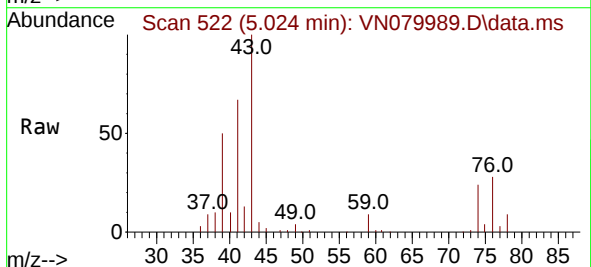
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Supervised By :Semsettin
Yesilyurt

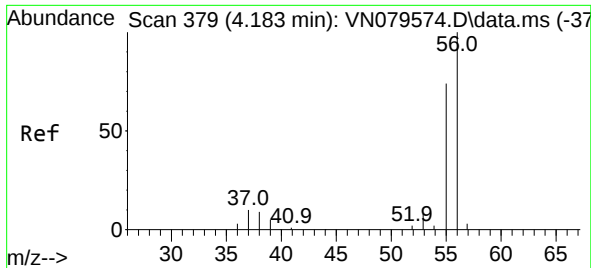
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#12
Methyl Acetate
Concen: 20.543 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Tgt Ion: 43 Resp: 219113
Ion Ratio Lower Upper
43 100
74 23.3 18.1 27.1





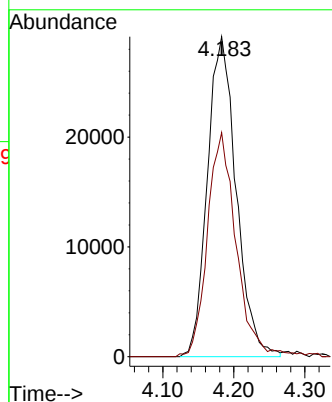
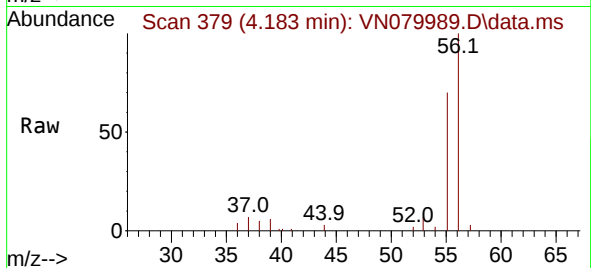
#13
Acrolein
Concen: 91.104 ug/l
RT: 4.183 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Instrument : MSVOA_N
ClientSampleId : VSTDICCC020

Tgt Ion: 56 Resp: 8209
Ion Ratio Lower Upper
56 100
55 67.0 57.1 85.7

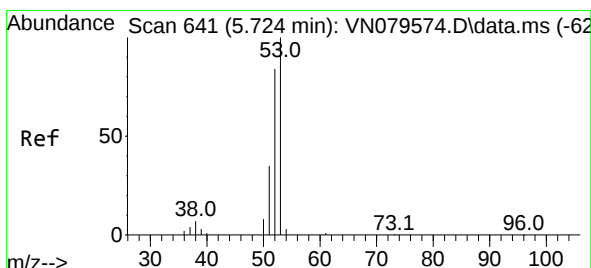
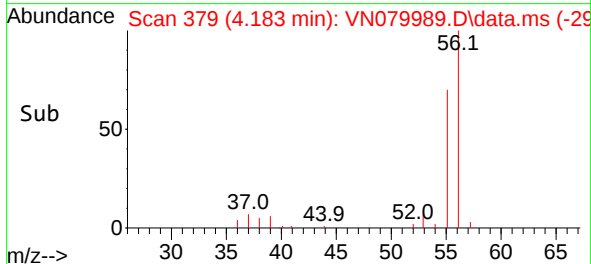
Manual Integrations
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Reviewed By :John
Carlone



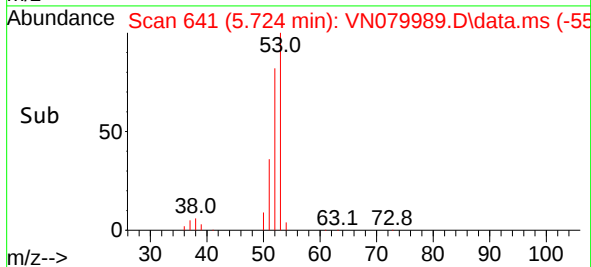
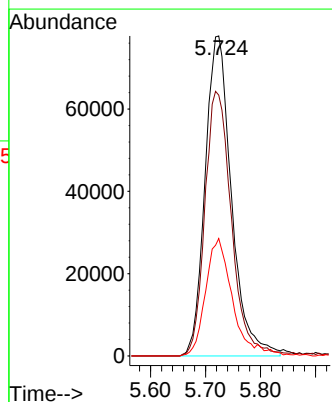
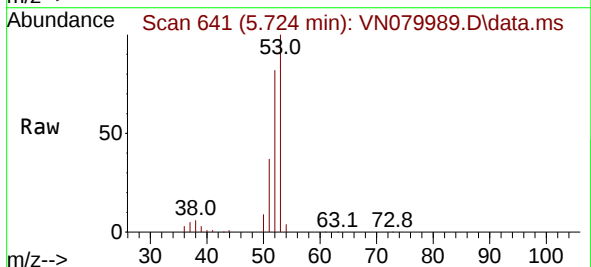
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Supervised By :Semsettin
Yesilyurt

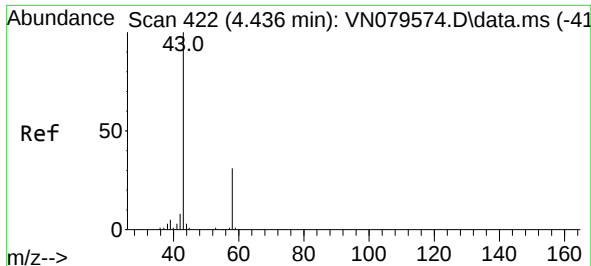
11/09/2023



#14
Acrylonitrile
Concen: 102.354 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

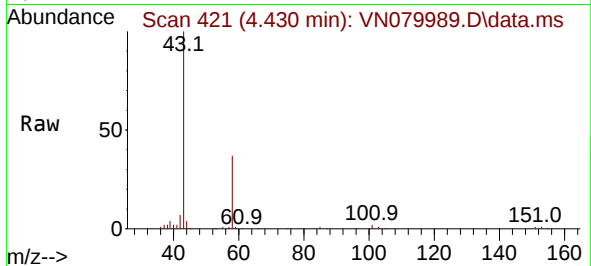
Tgt Ion: 53 Resp: 259296
Ion Ratio Lower Upper
53 100
52 82.1 41.6 124.9
51 35.7 17.8 53.3





#15
Acetone
Concen: 103.401 ug/l
RT: 4.430 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

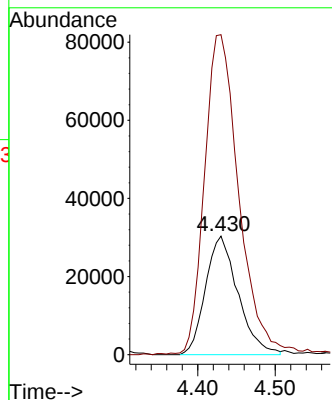
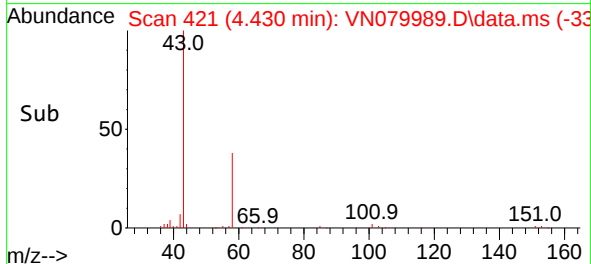
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion: 58 Resp: 88449
Ion Ratio Lower Upper
58 100
43 268.4 225.2 337.8

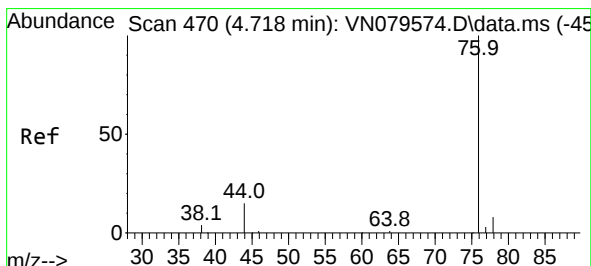
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Reviewed By :John
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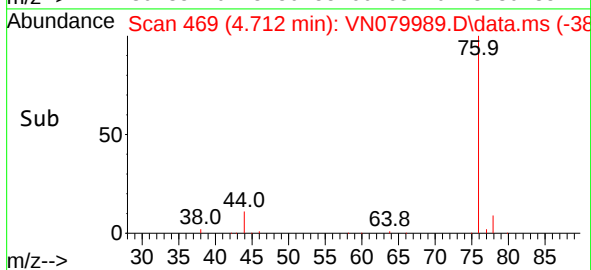
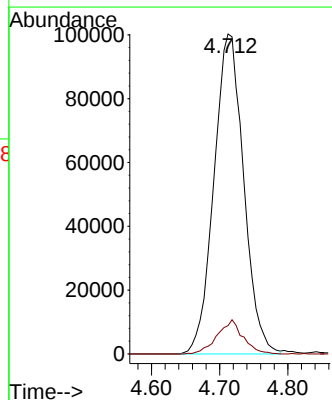
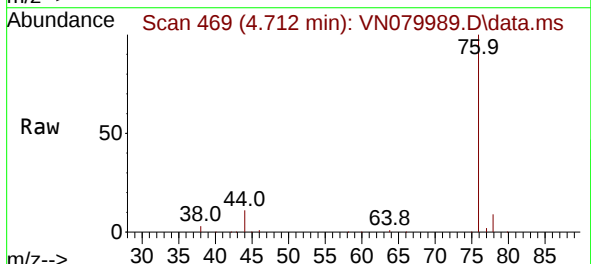
11/09/2023
Supervised By :Semsettin
Yesilyurt

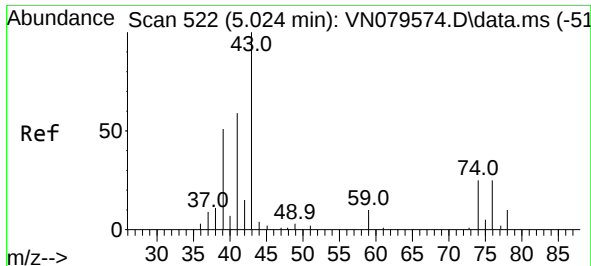
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#16
Carbon Disulfide
Concen: 21.656 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.006 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

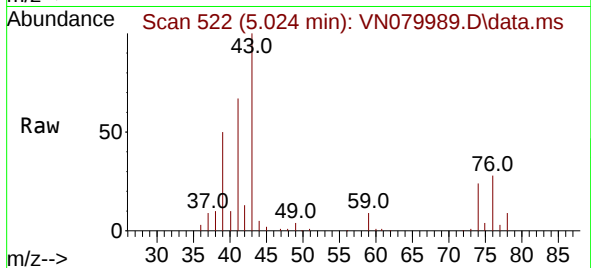
Tgt Ion: 76 Resp: 304213
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3





#17
Allyl chloride
Concen: 19.841 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

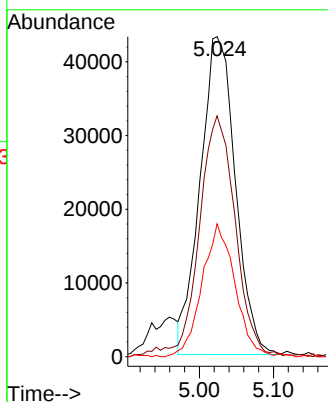
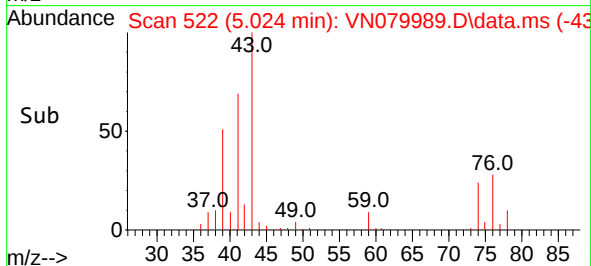
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion: 41 Resp: 142628
Ion Ratio Lower Upper
41 100
39 74.6 38.4 115.2
76 40.8 19.5 58.5

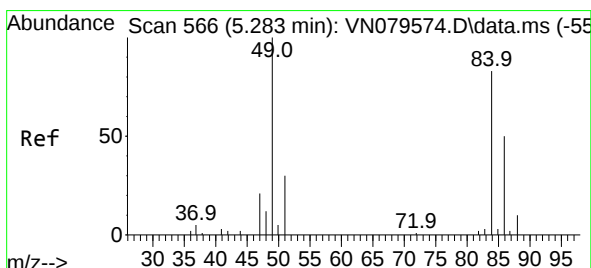
Manual Integrations
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Reviewed By :John
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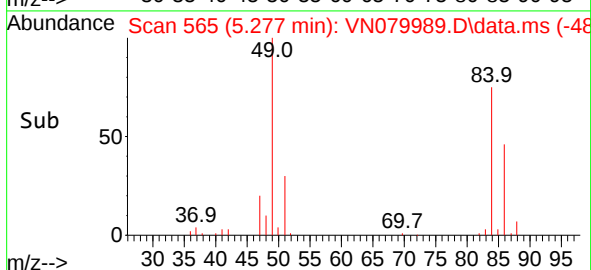
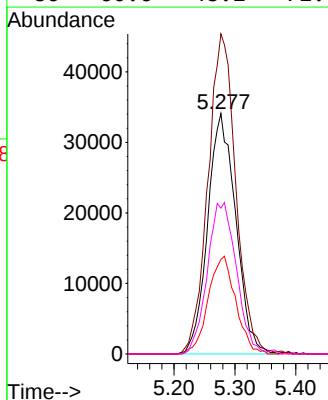
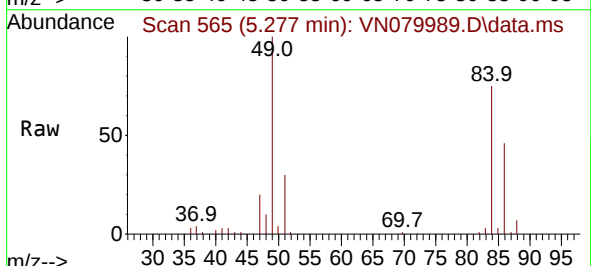
11/09/2023
Supervised By :Semsettin
Yesilyurt

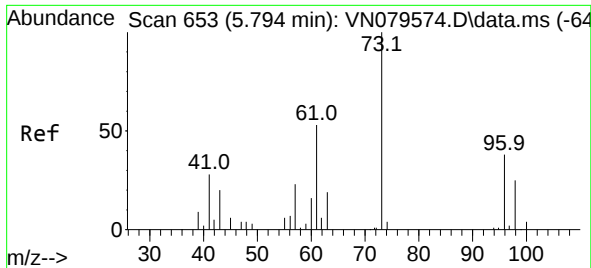
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#18
Methylene Chloride
Concen: 19.776 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

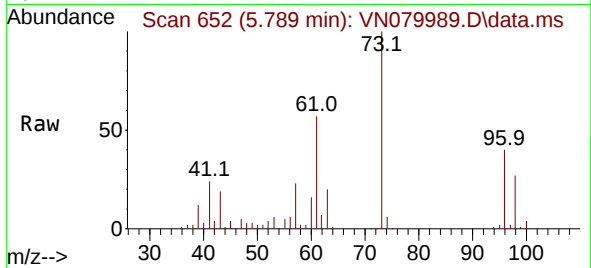
Tgt Ion: 84 Resp: 109102
Ion Ratio Lower Upper
84 100
49 133.1 100.9 151.3
51 39.3 29.4 44.2
86 60.6 48.2 72.4





#19
trans-1,2-Dichloroethene
Concen: 20.446 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

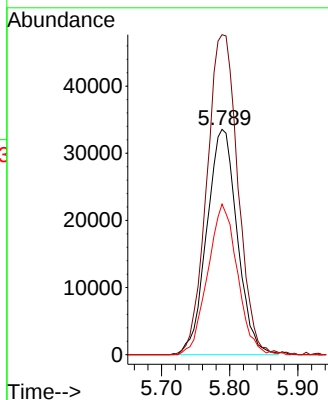
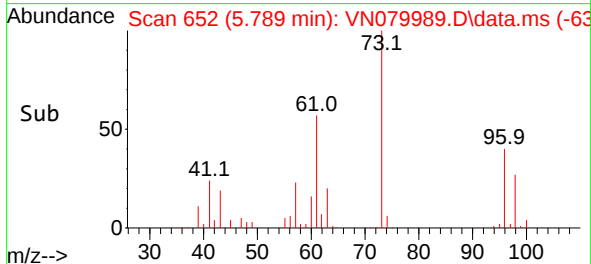
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion: 96 Resp: 104262
Ion Ratio Lower Upper
96 100
61 141.2 113.4 170.0
98 66.8 50.4 75.6

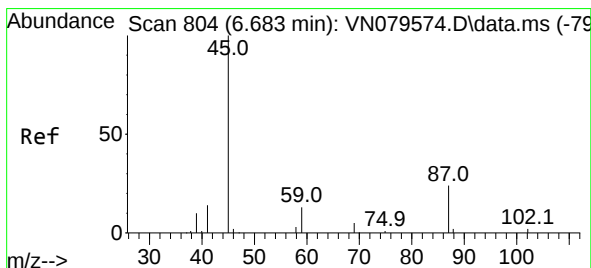
Manual Integrations
APPROVED

Reviewed By :John
Carlone



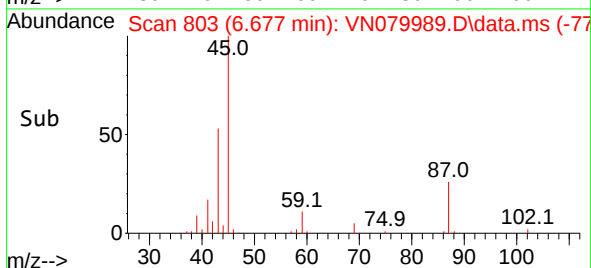
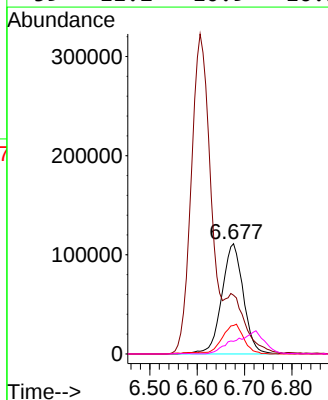
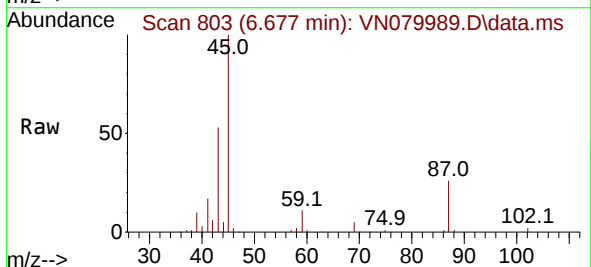
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Supervised By :Semsettin
Yesilyurt

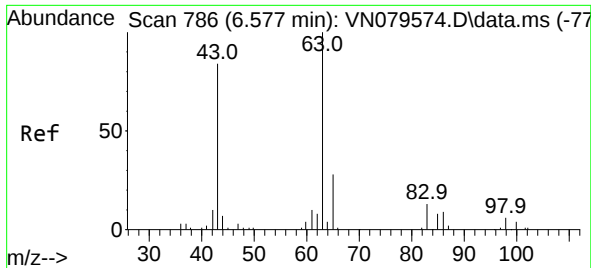
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#20
Diisopropyl ether
Concen: 20.915 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.006 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Tgt Ion: 45 Resp: 351360
Ion Ratio Lower Upper
45 100
43 51.8 42.1 63.1
87 25.8 20.5 30.7
59 11.2 10.9 16.3





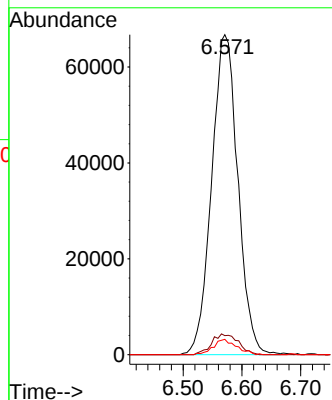
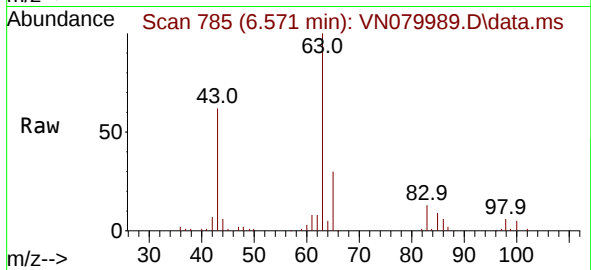
#21
1,1-Dichloroethane
Concen: 20.640 ug/l
RT: 6.571 min Scan# 785
Delta R.T. -0.006 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Instrument :
MSVOA_N
Client Sample Id :
VSTDICCC020

Tgt Ion: 63 Resp: 20696
Ion Ratio Lower Upper
63 100
98 5.9 2.8 8.4
100 4.8 1.9 5.7

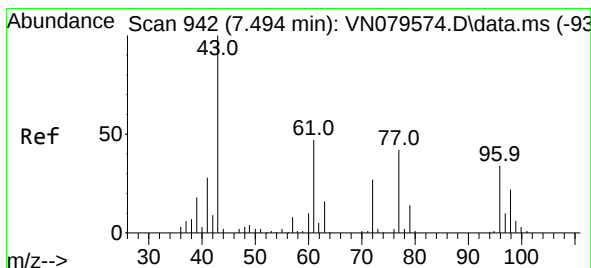
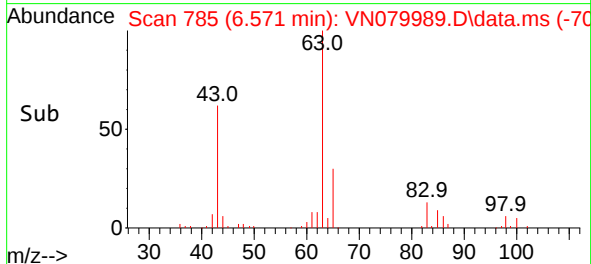
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Reviewed By :John
Carlone



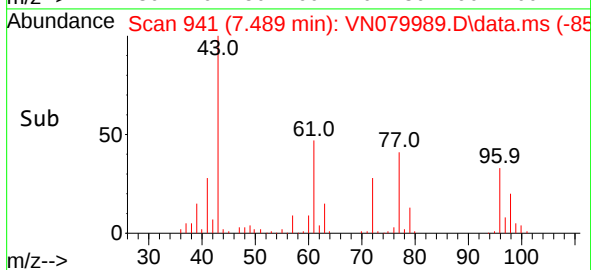
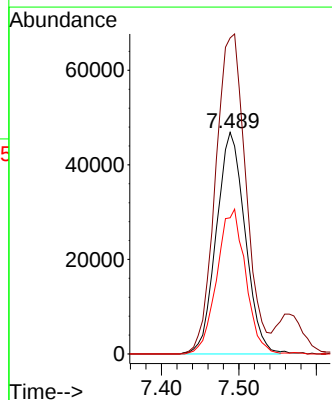
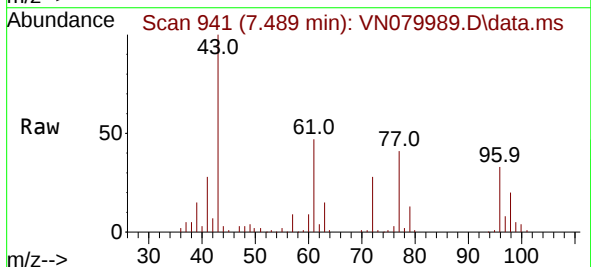
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Supervised By :Semsettin
Yesilyurt

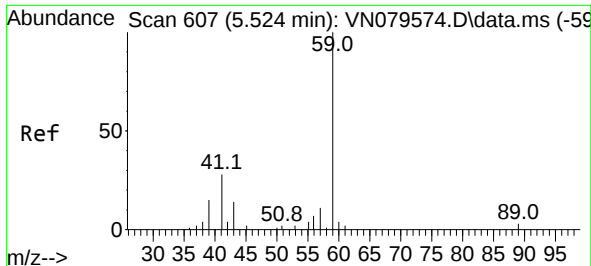
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#22
cis-1,2-Dichloroethene
Concen: 20.415 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

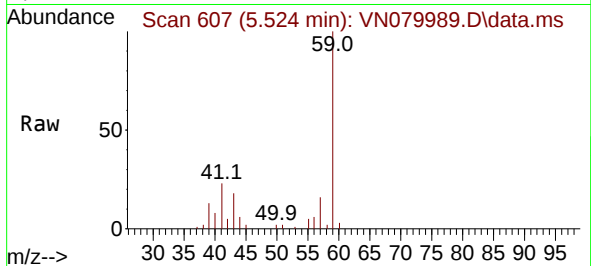
Tgt Ion: 96 Resp: 120805
Ion Ratio Lower Upper
96 100
61 152.8 124.6 186.8
98 65.2 54.2 81.4





#23
tert-Butyl Alcohol
Concen: 110.281 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

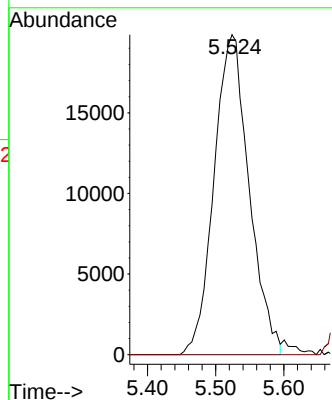
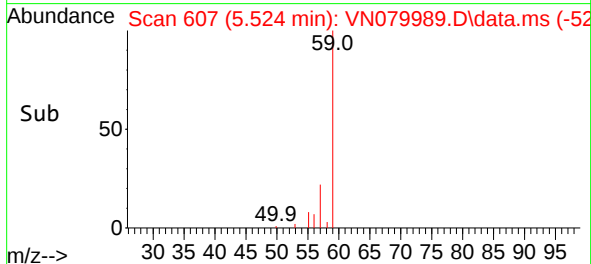
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion: 59 Resp: 70889
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

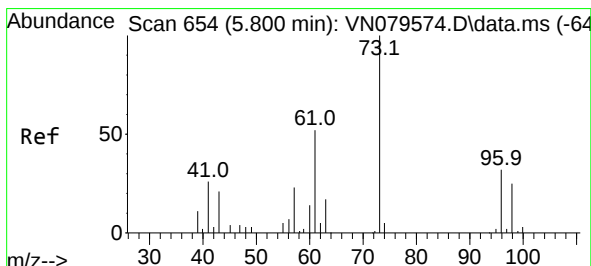
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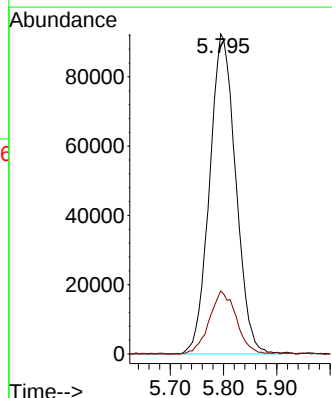
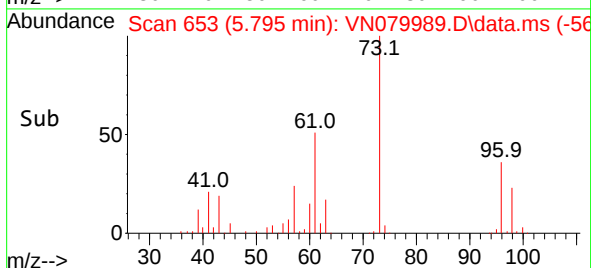
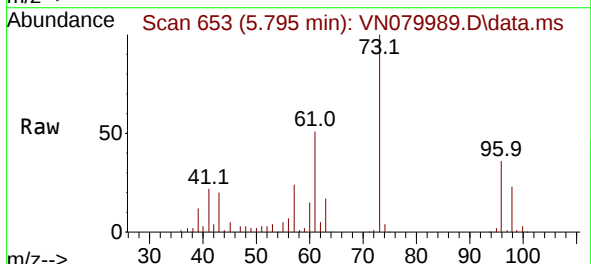
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Supervised By :Semsettin
Yesilyurt

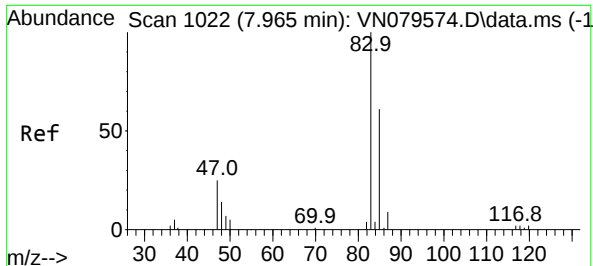
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#24
Methyl tert-Butyl Ether
Concen: 20.783 ug/l
RT: 5.795 min Scan# 653
Delta R.T. -0.006 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Tgt Ion: 73 Resp: 314813
Ion Ratio Lower Upper
73 100
43 20.3 16.6 24.8





#25

Chloroform

Concen: 20.607 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN079989.D

Acq: 08 Nov 2023 13:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC020

Tgt Ion: 83 Resp: 213300

Ion Ratio Lower Upper

83 100

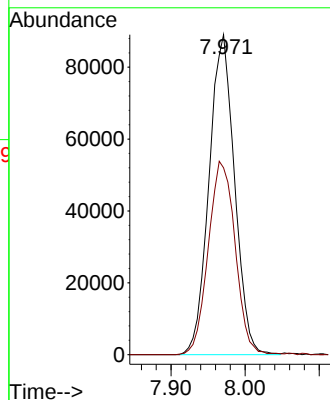
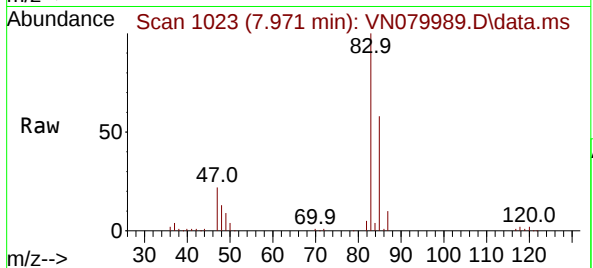
85 58.2 47.4 71.2

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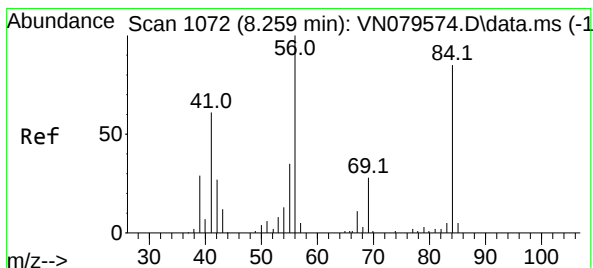
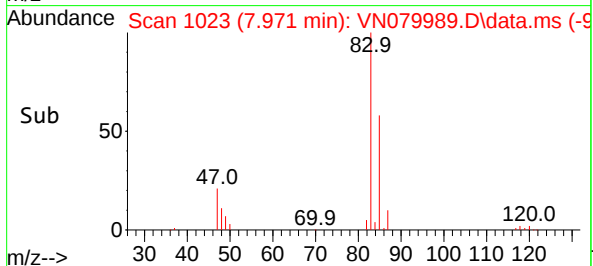


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#26

Cyclohexane

Concen: 20.389 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN079989.D

Acq: 08 Nov 2023 13:33

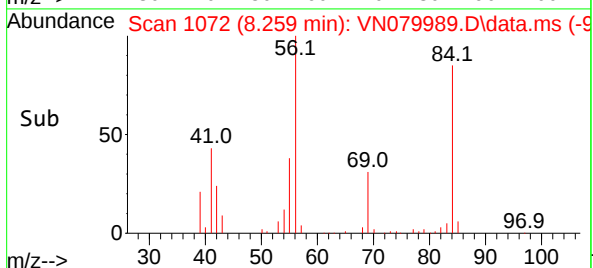
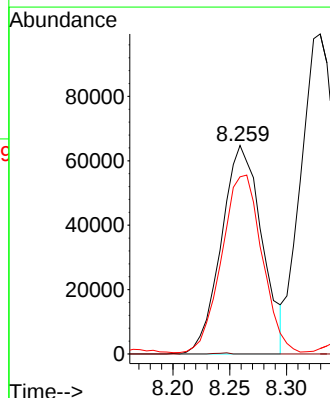
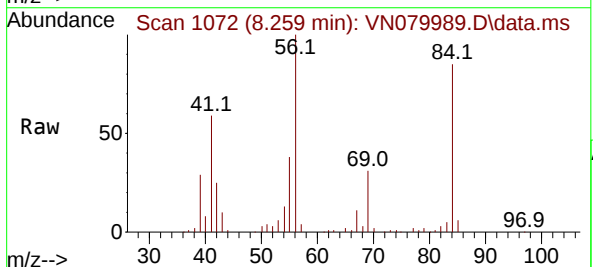
Tgt Ion: 56 Resp: 160838

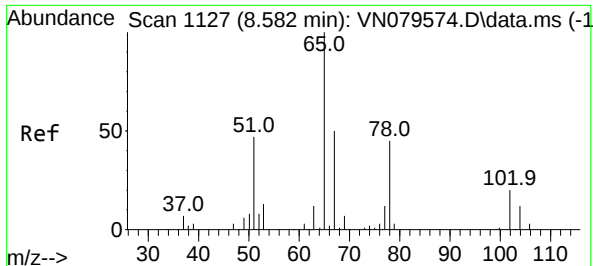
Ion Ratio Lower Upper

56 100

89 0.2 0.0 0.0#

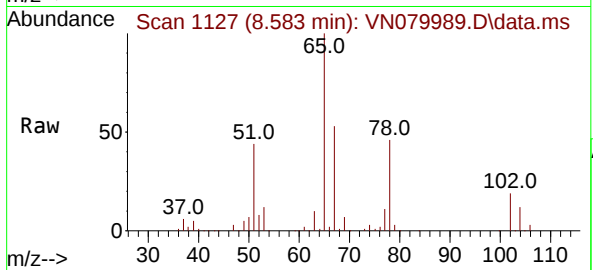
84 84.6 69.0 103.4





#27
1,2-Dichloroethane-d4
Concen: 30.140 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

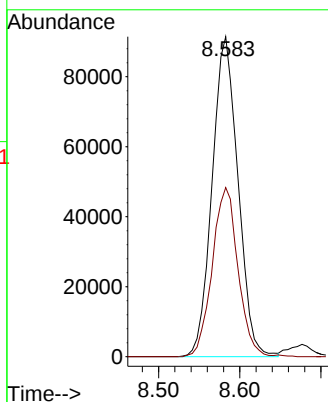
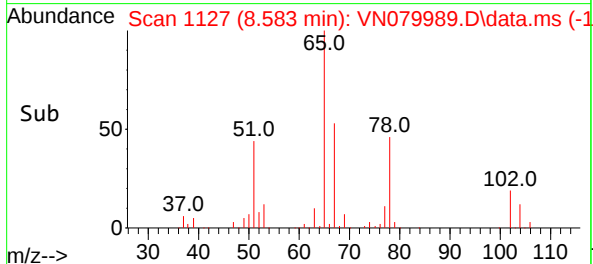
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion: 65 Resp: 20216
Ion Ratio Lower Upper
65 100
67 52.6 42.1 63.1

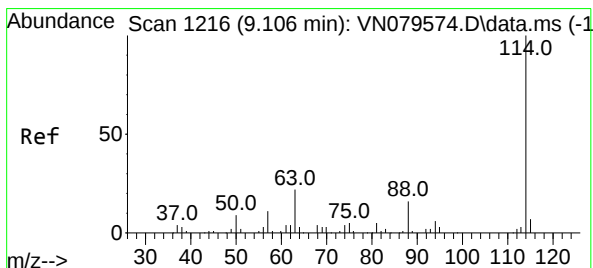
Manual Integrations
APPROVED

Reviewed By :John
Carlone



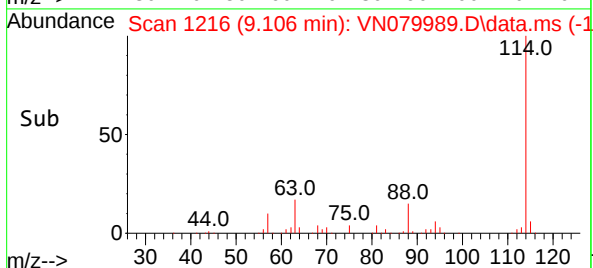
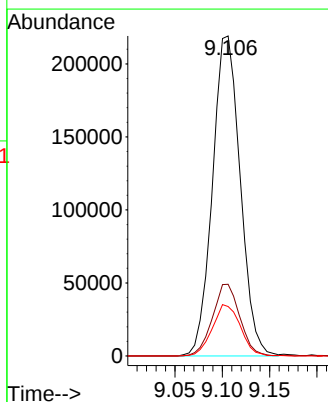
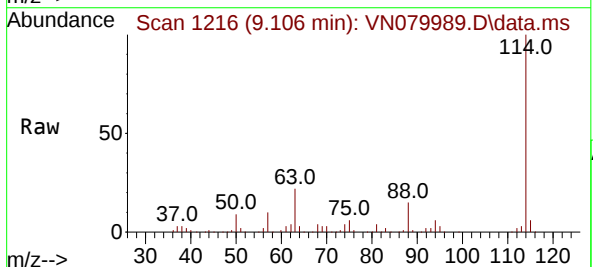
11/09/2023
Supervised By :Semsettin
Yesilyurt

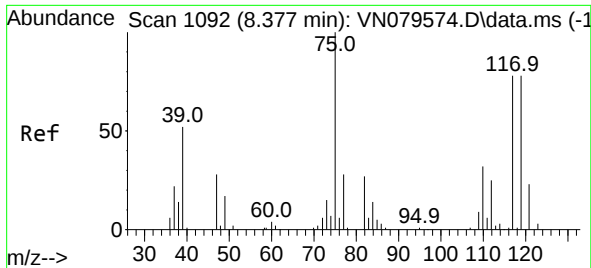
11/09/2023



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Tgt Ion:114 Resp: 447250
Ion Ratio Lower Upper
114 100
63 22.0 18.1 27.1
88 16.2 12.2 18.2





#29
1,1-Dichloropropene
Concen: 20.365 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Instrument :

MSVOA_N

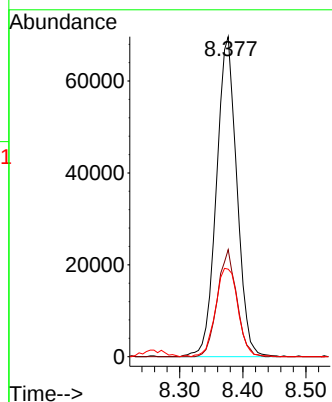
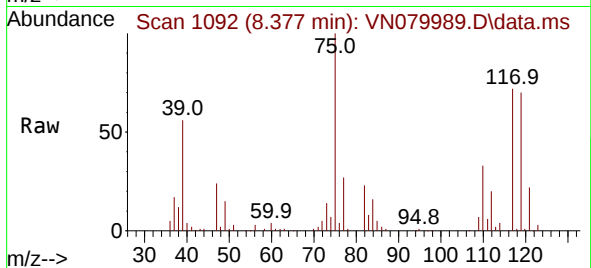
ClientSampleId :

VSTDICCC020

Tgt Ion: 75 Resp: 156318
Ion Ratio Lower Upper
75 100
110 31.7 0.0 66.8
77 30.4 0.0 61.2

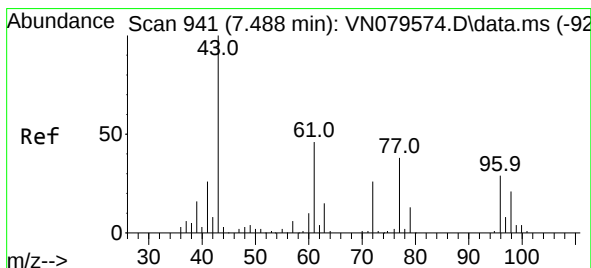
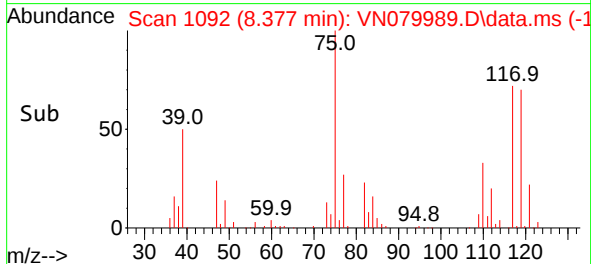
Manual Integrations
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Reviewed By :John
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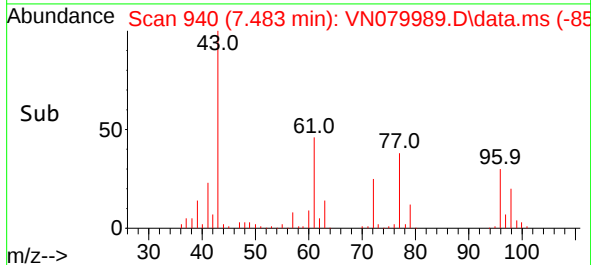
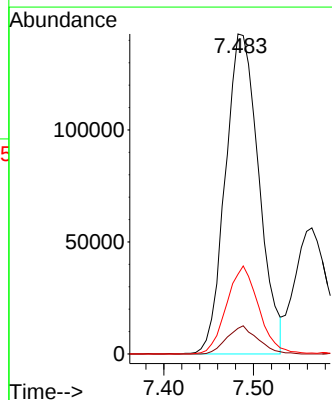
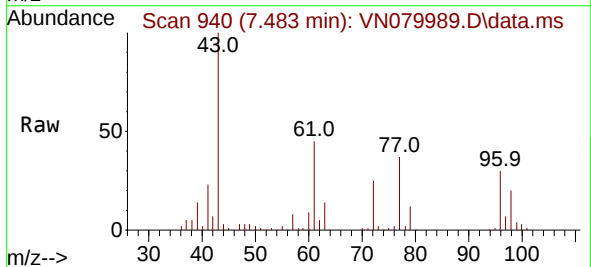
11/09/2023
Supervised By :Semsettin
Yesilyurt

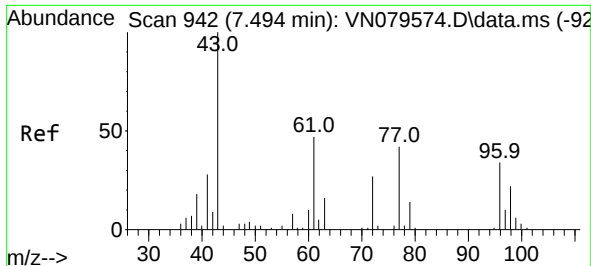
11/09/2023



#30
2-Butanone
Concen: 101.270 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Tgt Ion: 43 Resp: 371239
Ion Ratio Lower Upper
43 100
57 8.1 6.4 9.6
72 26.4 20.7 31.1





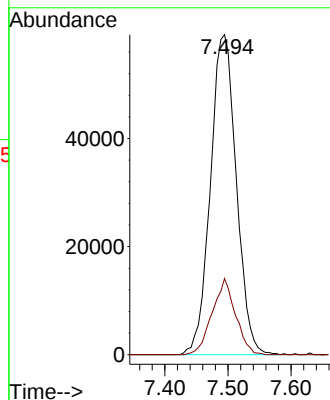
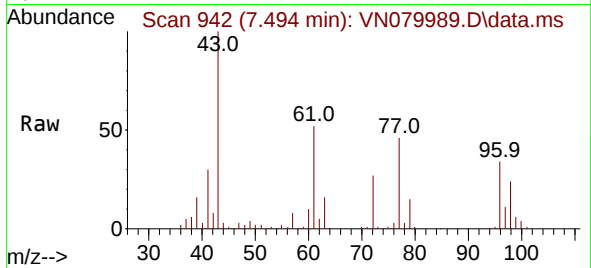
#31
2,2-Dichloropropane
Concen: 20.372 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 77 Resp: 16901
Ion Ratio Lower Upper
77 100
97 21.4 17.9 26.9

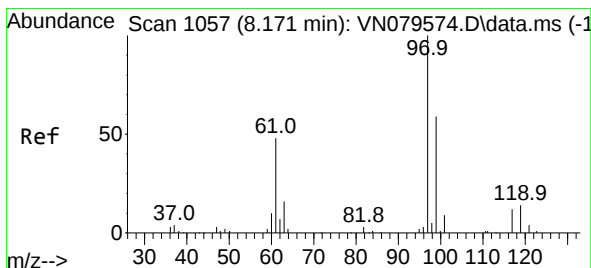
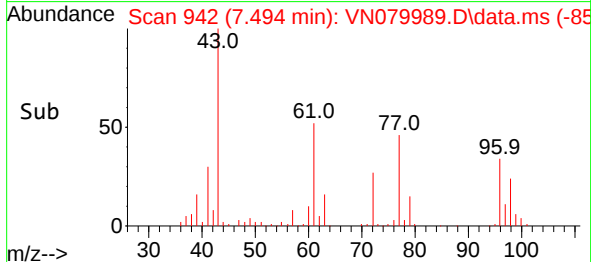
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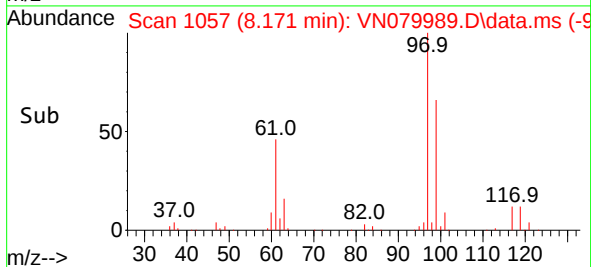
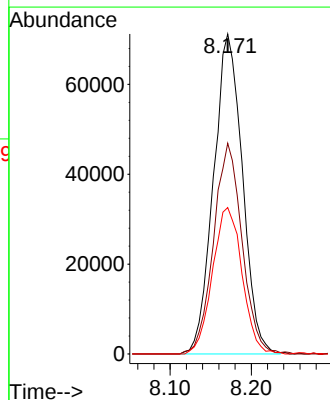
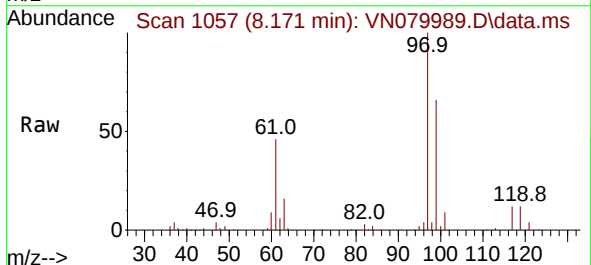
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Supervised By :Semsettin
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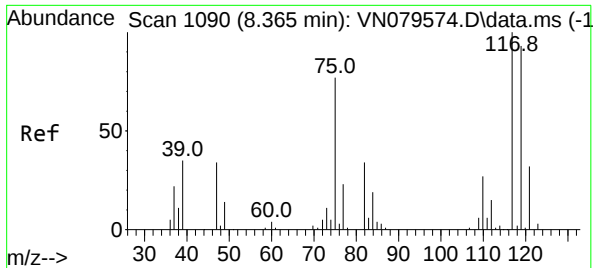
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#32
1,1,1-Trichloroethane
Concen: 20.094 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

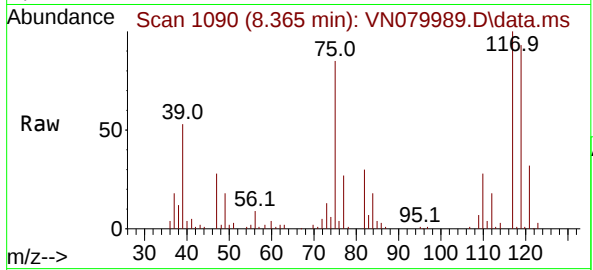
Tgt Ion: 97 Resp: 176085
Ion Ratio Lower Upper
97 100
99 64.9 51.9 77.9
61 46.8 37.6 56.4





#33
Carbon Tetrachloride
Concen: 20.157 ug/l
RT: 8.365 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

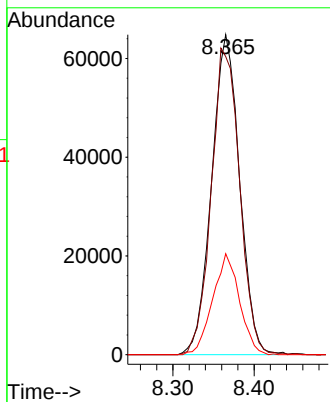
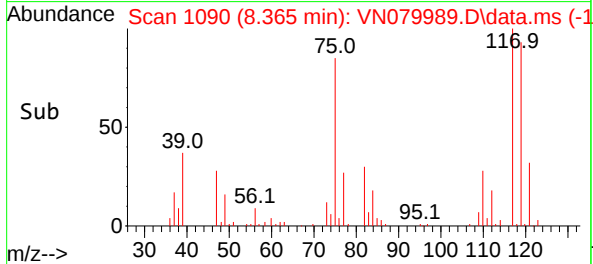
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion:117 Resp: 15525
Ion Ratio Lower Upper
117 100
119 93.2 75.0 112.6
121 31.6 24.3 36.5

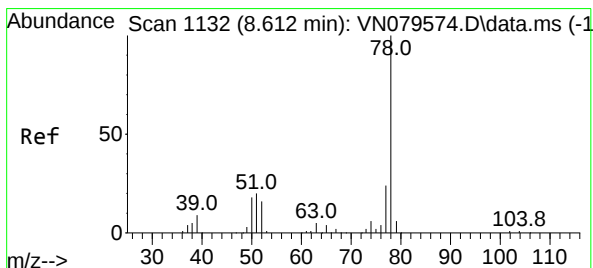
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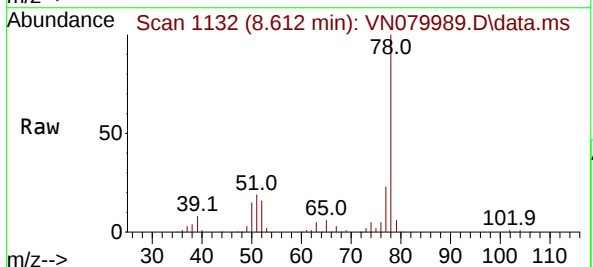


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Supervised By :Semsettin
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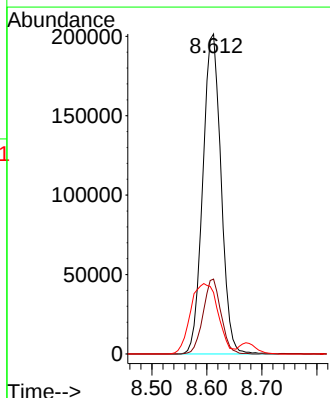
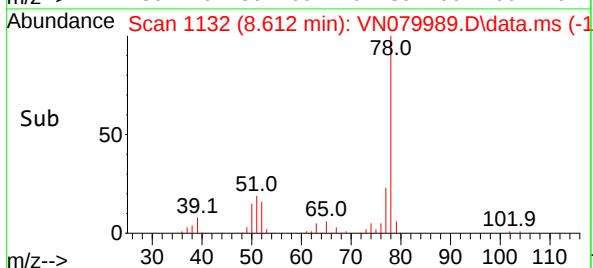
11/09/2023

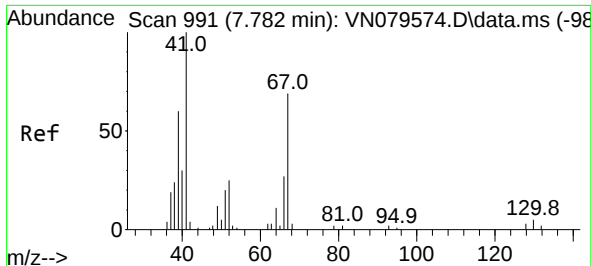


#34
Benzene
Concen: 20.322 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33



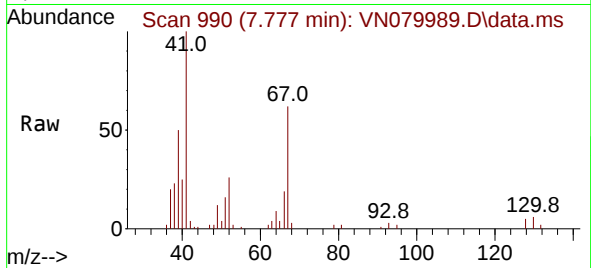
Tgt Ion: 78 Resp: 463397
Ion Ratio Lower Upper
78 100
77 23.4 19.7 29.5
51 19.2 15.8 23.6





#35
Methacrylonitrile
Concen: 20.112 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

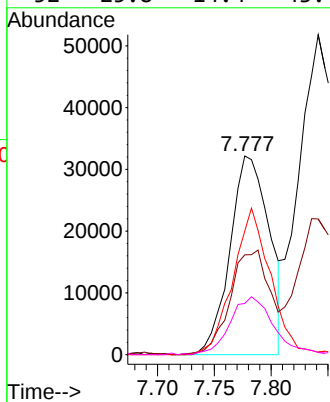
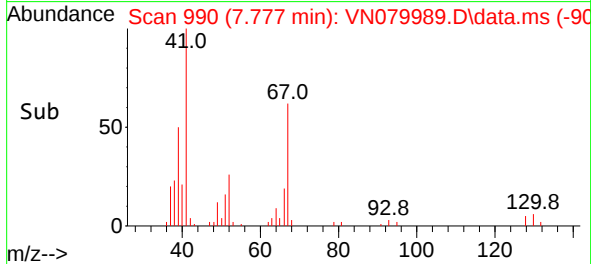
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion:	41	Resp:	7729
Ion Ratio	100	Lower	Upper
39	50.3	26.3	78.8
67	62.2	37.5	112.3
52	25.8	14.4	43.4

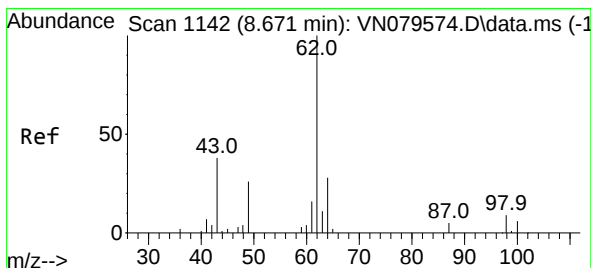
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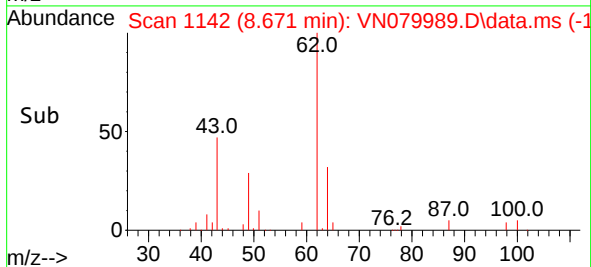
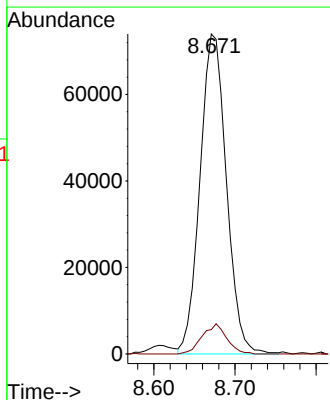
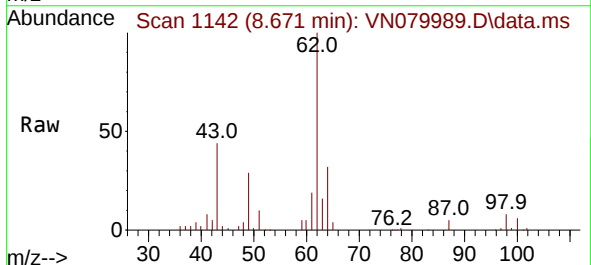
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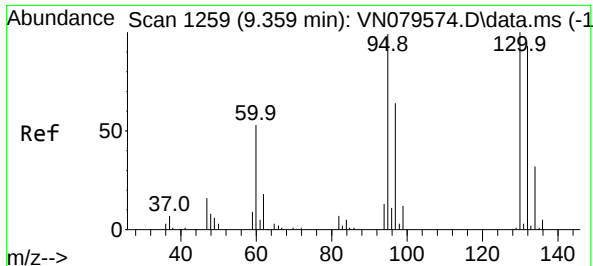
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#36
1,2-Dichloroethane
Concen: 20.269 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Tgt Ion:	62	Resp:	167270
Ion Ratio	100	Lower	Upper
98	8.7	7.2	10.8





#37

Trichloroethene

Concen: 20.164 ug/l

RT: 9.353 min Scan# 11057

Delta R.T. -0.006 min

Lab File: VN079989.D

Acq: 08 Nov 2023 13:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC020

Tgt Ion:130 Resp: 11057

Ion Ratio Lower Upper

130 100

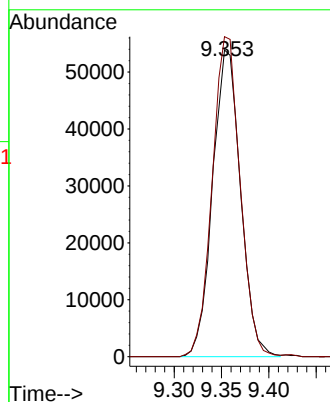
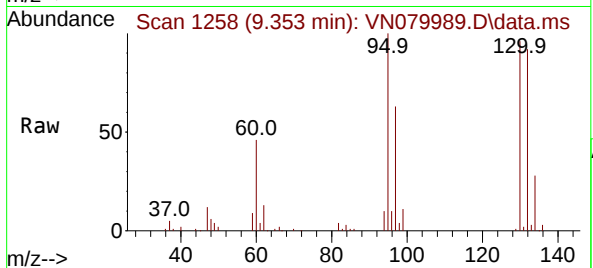
95 104.3 81.2 121.8

Manual Integrations

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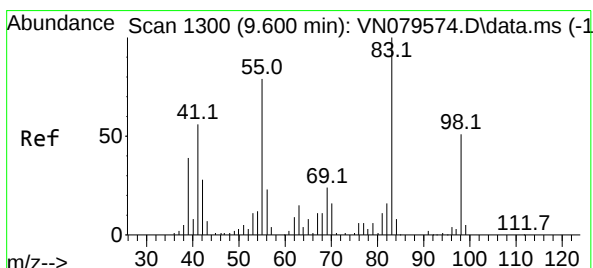
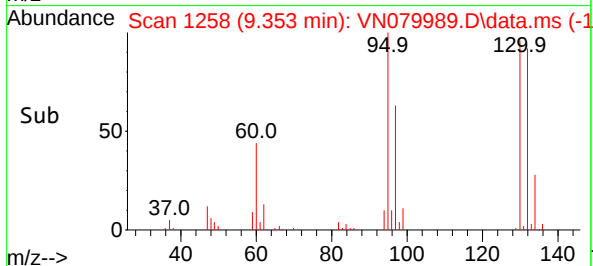


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#38

Methylcyclohexane

Concen: 20.026 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. 0.006 min

Lab File: VN079989.D

Acq: 08 Nov 2023 13:33

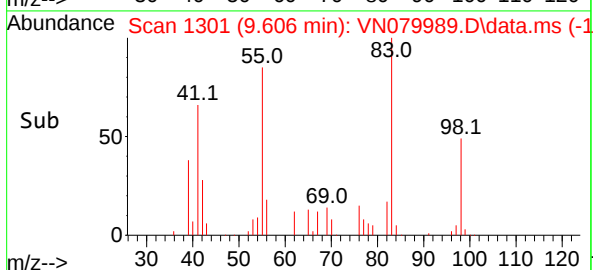
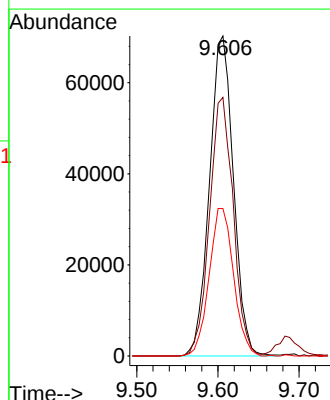
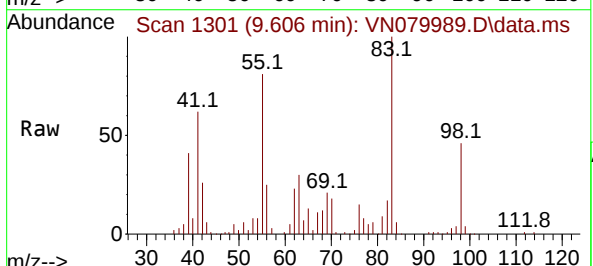
Tgt Ion: 83 Resp: 144336

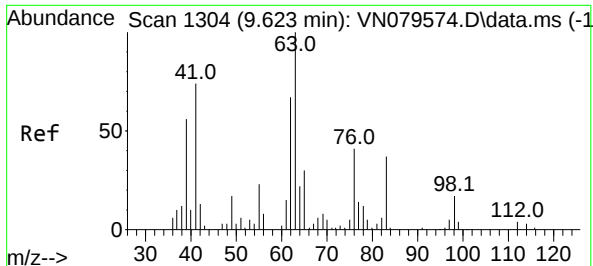
Ion Ratio Lower Upper

83 100

55 79.9 39.7 119.1

98 47.0 24.4 73.2





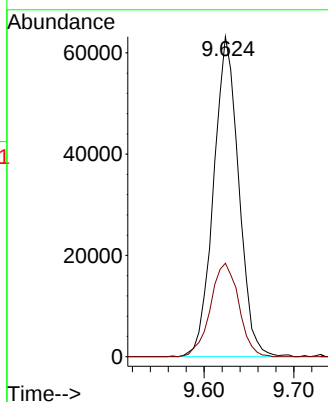
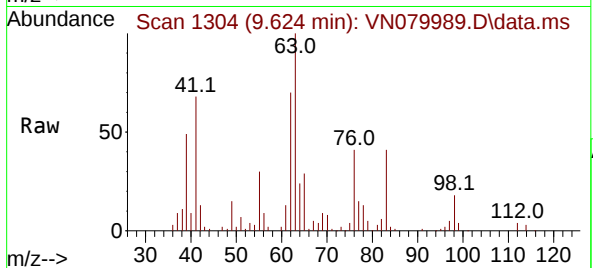
#39
1,2-Dichloropropane
Concen: 20.384 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 63 Resp: 12302
Ion Ratio Lower Upper
63 100
65 29.2 25.3 37.9

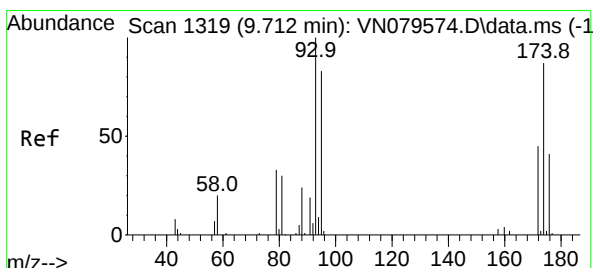
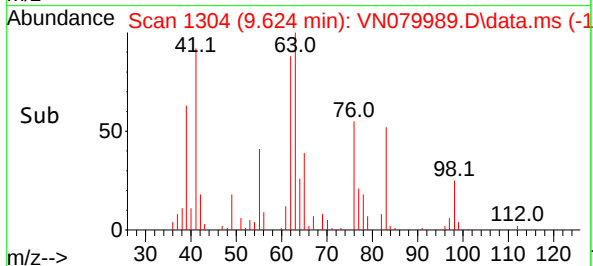
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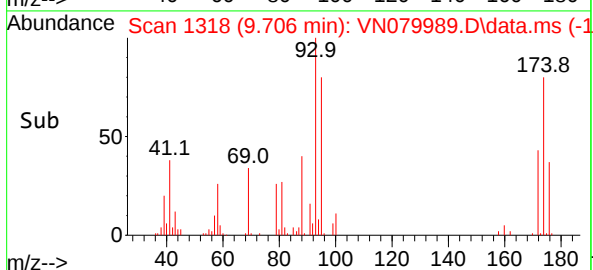
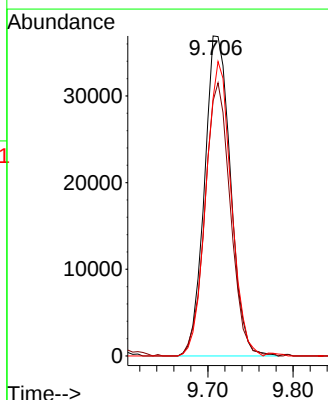
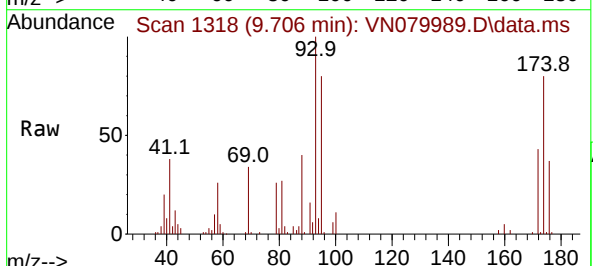
11/09/2023
Supervised By :Semsettin
Yesilyurt

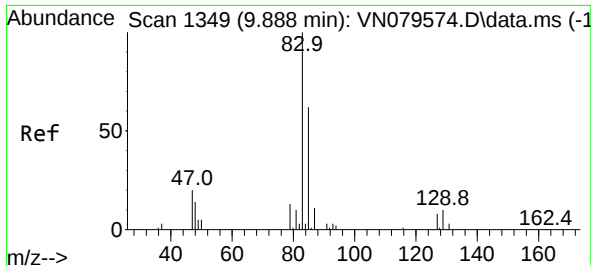
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#40
Dibromomethane
Concen: 20.081 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

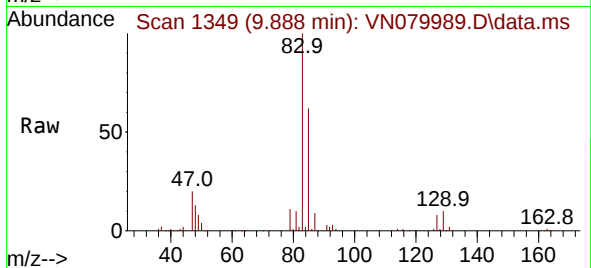
Tgt Ion: 93 Resp: 78341
Ion Ratio Lower Upper
93 100
95 83.3 0.0 166.6
174 89.2 0.0 171.0





#41
Bromodichloromethane
Concen: 19.897 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

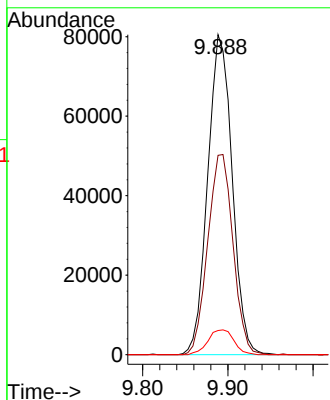
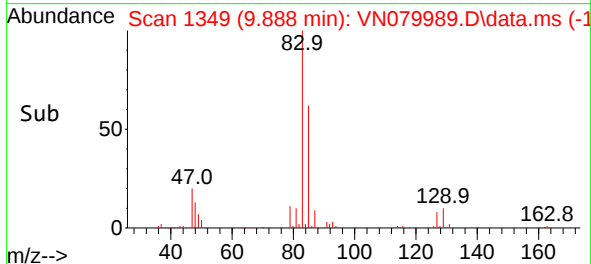
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion: 83 Resp: 16076
Ion Ratio Lower Upper
83 100
85 62.3 50.3 75.5
127 7.5 6.8 10.2

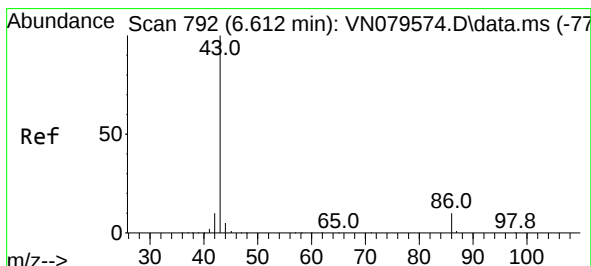
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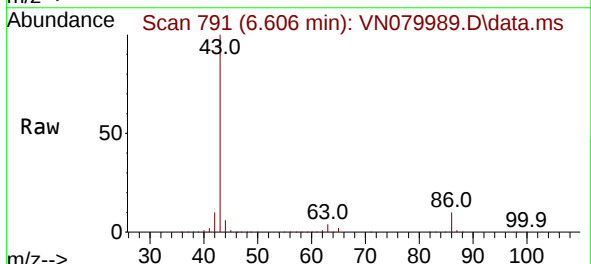


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Supervised By :Semsettin
Yesilyurt

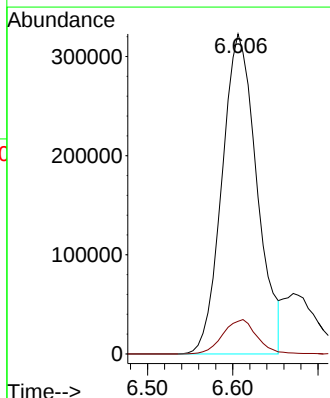
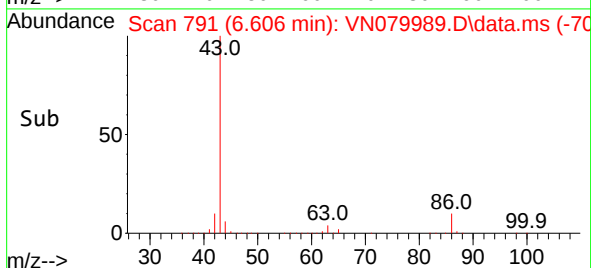
11/09/2023

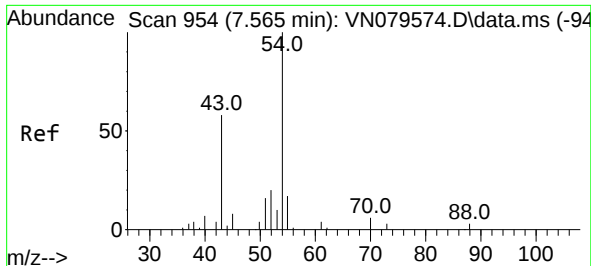


#42
Vinyl Acetate
Concen: 100.961 ug/l
RT: 6.606 min Scan# 791
Delta R.T. -0.006 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33



Tgt Ion: 43 Resp: 919309
Ion Ratio Lower Upper
43 100
86 10.5 8.2 12.2





#43

Ethyl Acetate

Concen: 21.811 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN079989.D

Acq: 08 Nov 2023 13:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC020

Tgt Ion: 43 Resp: 15019

Ion Ratio Lower Upper

43 100

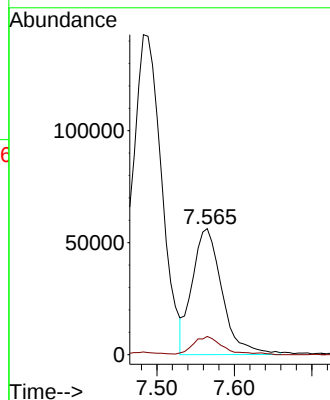
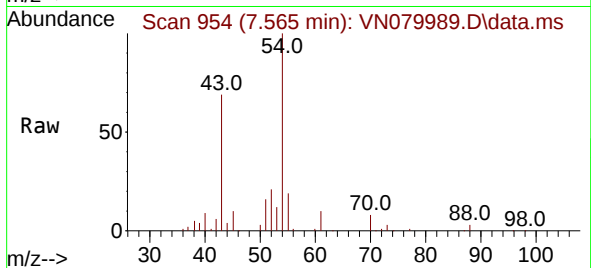
45 13.9 11.8 17.8

Manual Integrations

APPROVED

Reviewed By :John

Carlone

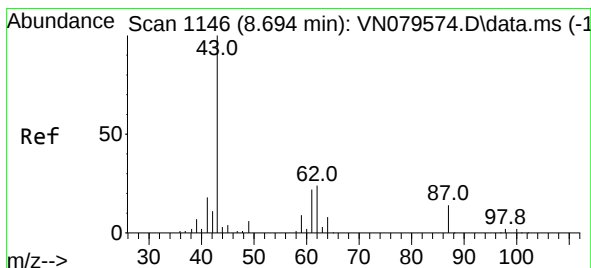
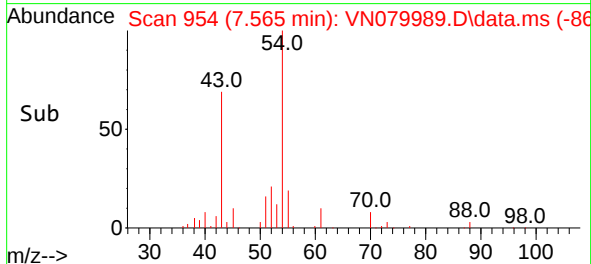


11/09/2023

Supervised By :Semsettin

Yesilyurt

11/09/2023



#44

Isopropyl Acetate

Concen: 20.058 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN079989.D

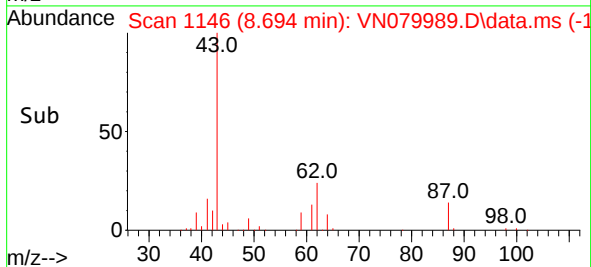
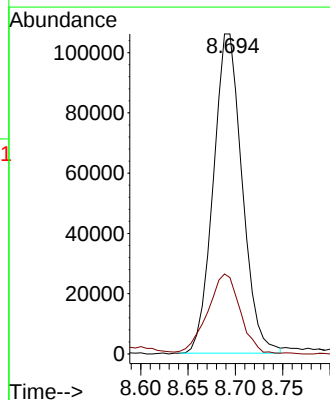
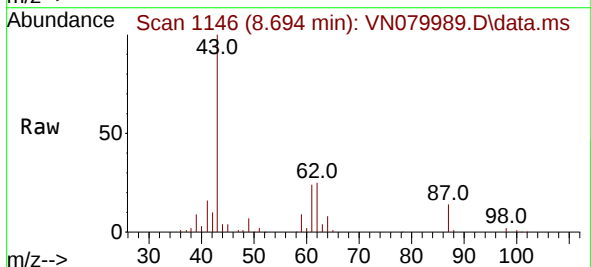
Acq: 08 Nov 2023 13:33

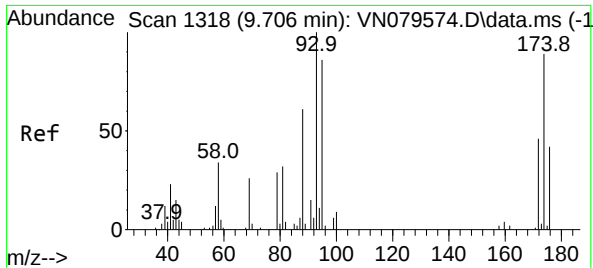
Tgt Ion: 43 Resp: 225075

Ion Ratio Lower Upper

43 100

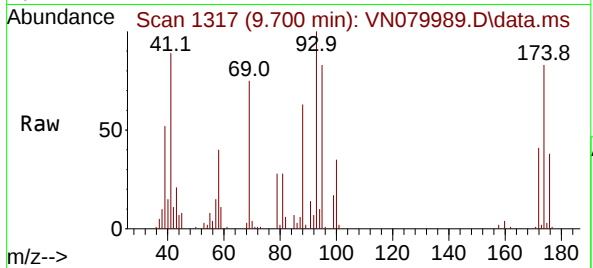
61 28.4 20.3 30.5





#45
1,4-Dioxane
Concen: 411.096 ug/l
RT: 9.700 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

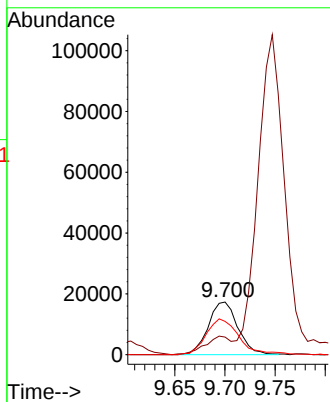
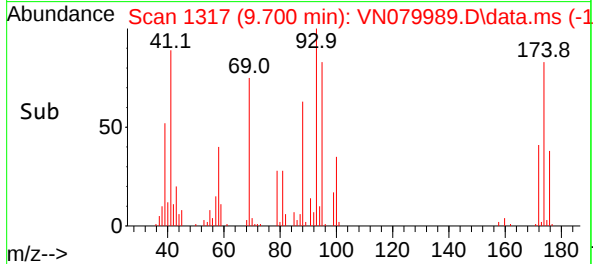
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion: 88 Resp: 35549
Ion Ratio Lower Upper
88 100
43 30.2 28.7 43.1
58 73.1 56.9 85.3

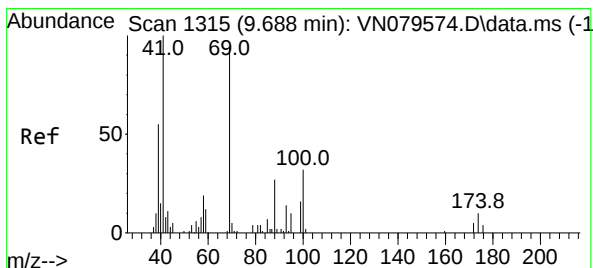
Manual Integrations
APPROVED

Reviewed By :John
Carlone



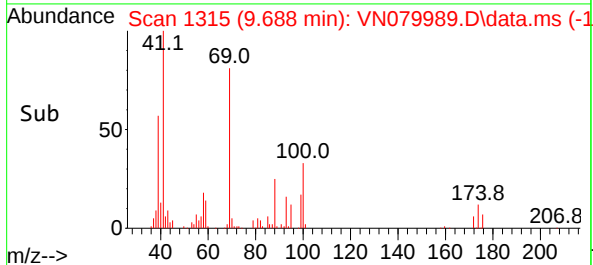
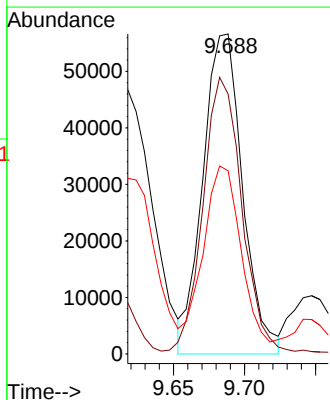
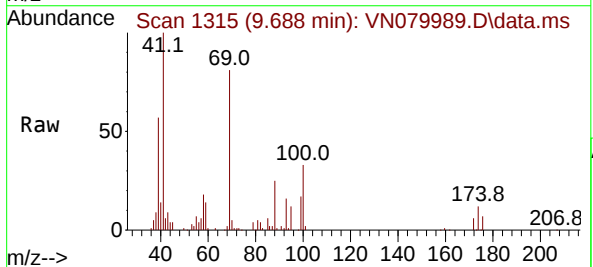
11/09/2023
Supervised By :Semsettin
Yesilyurt

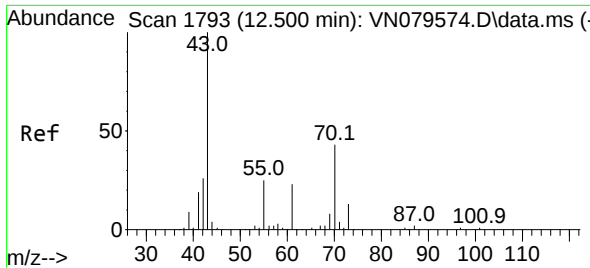
11/09/2023



#46
Methyl methacrylate
Concen: 20.438 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

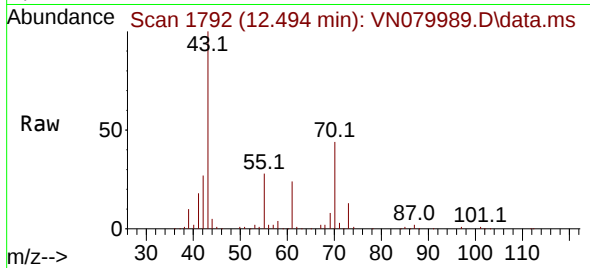
Tgt Ion: 41 Resp: 110243
Ion Ratio Lower Upper
41 100
69 83.6 40.0 119.9
39 55.8 31.1 93.3





#47
n-amy1 Acetate
Concen: 20.179 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

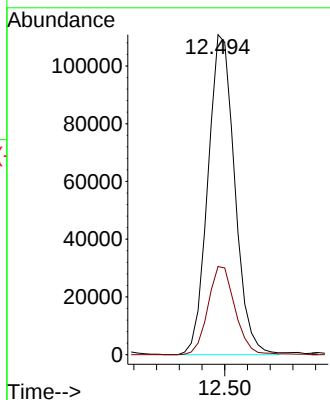
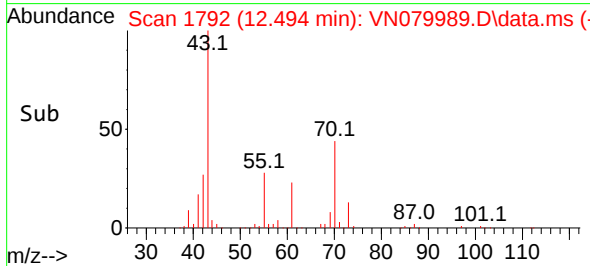
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion: 43 Resp: 18187
Ion Ratio Lower Upper
43 100
55 27.8 20.7 31.1

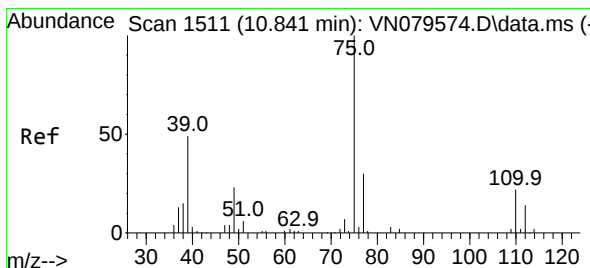
Manual Integrations
APPROVED

Reviewed By :John
Carlone



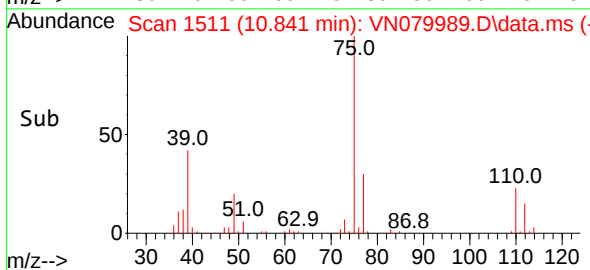
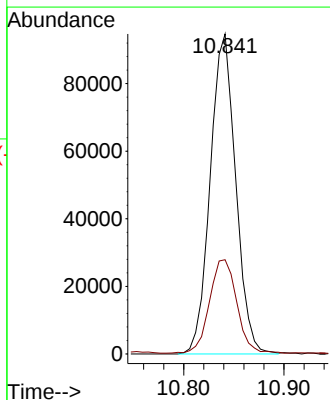
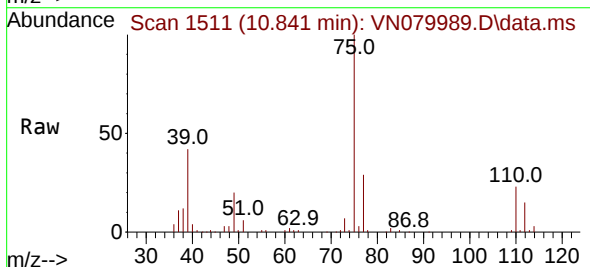
11/09/2023
Supervised By :Semsettin
Yesilyurt

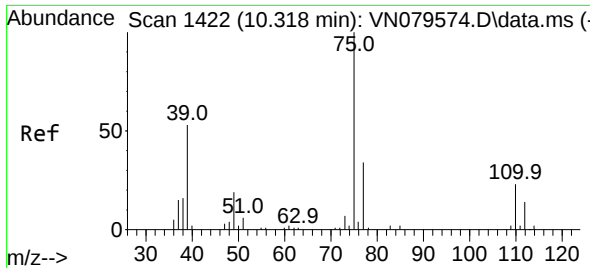
11/09/2023



#48
t-1,3-Dichloropropene
Concen: 20.260 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Tgt Ion: 75 Resp: 167178
Ion Ratio Lower Upper
75 100
77 29.0 25.6 38.4





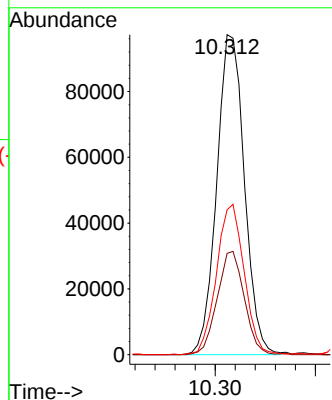
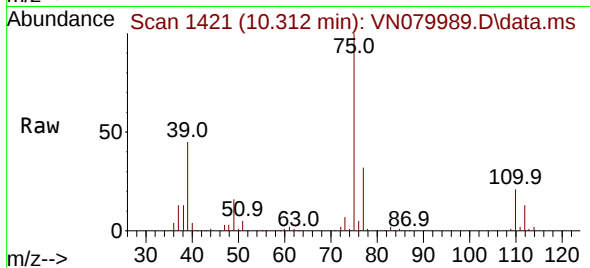
#49
cis-1,3-Dichloropropene
Concen: 20.425 ug/l
RT: 10.312 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 75 Resp: 18632
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.6
39 45.3 42.4 63.6

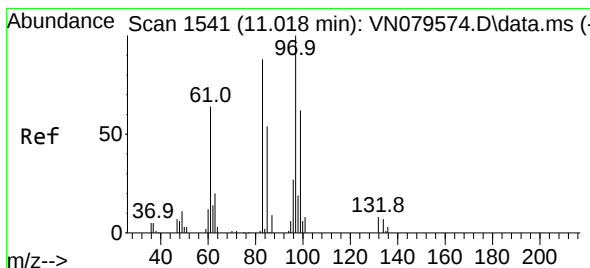
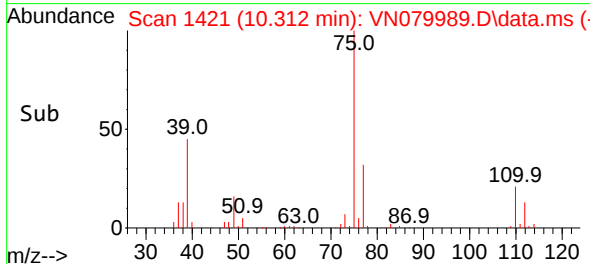
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Reviewed By :John
Carlone



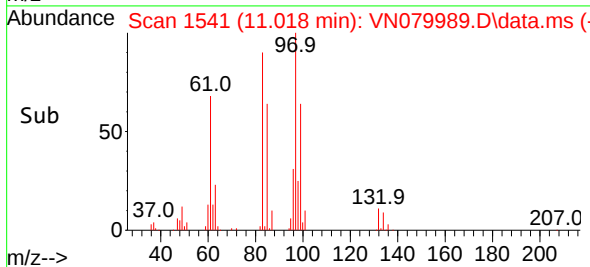
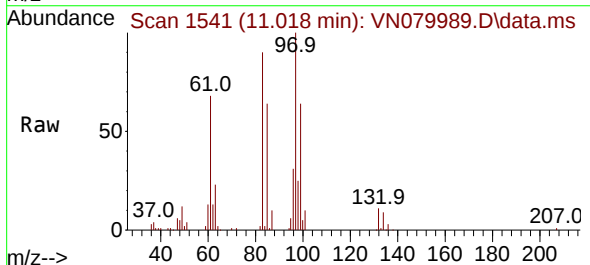
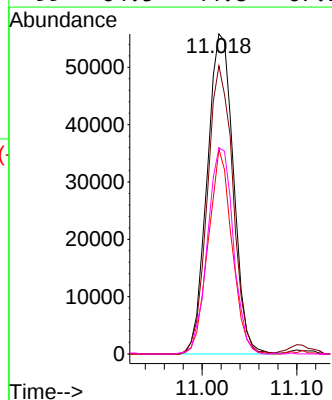
11/09/2023
Supervised By :Semsettin
Yesilyurt

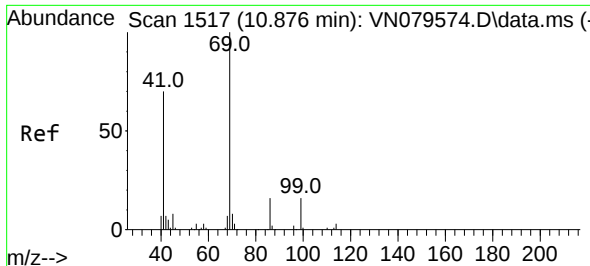
11/09/2023



#50
1,1,2-Trichloroethane
Concen: 20.230 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

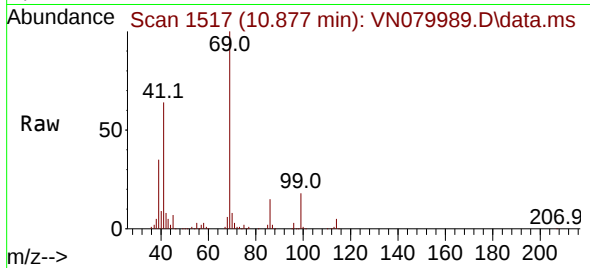
Tgt Ion: 97 Resp: 107658
Ion Ratio Lower Upper
97 100
83 90.1 68.2 102.4
85 64.0 42.9 64.3
99 64.5 44.8 67.2





#51
Ethyl methacrylate
Concen: 20.324 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

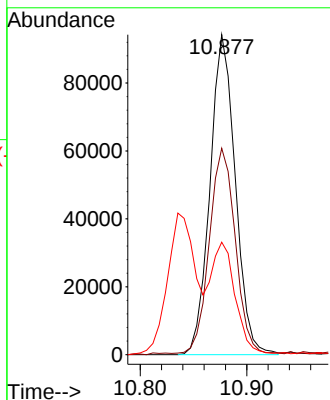
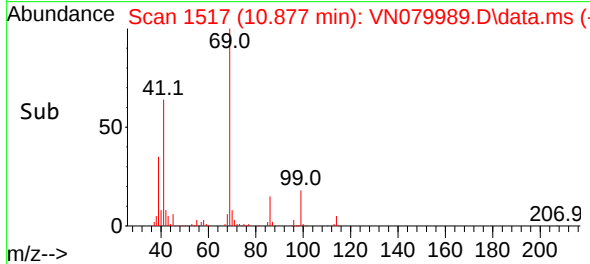
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion: 69 Resp: 155460
Ion Ratio Lower Upper
69 100
41 64.0 33.8 101.3
39 34.6 21.3 63.9

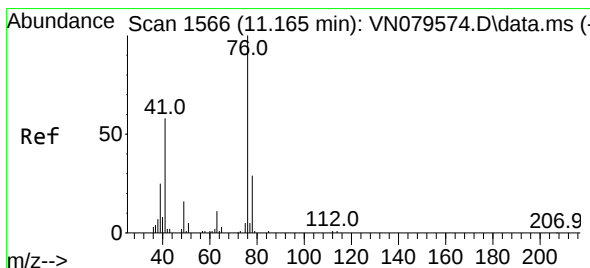
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Reviewed By :John
Carlone



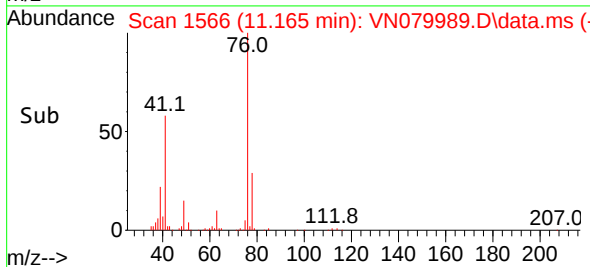
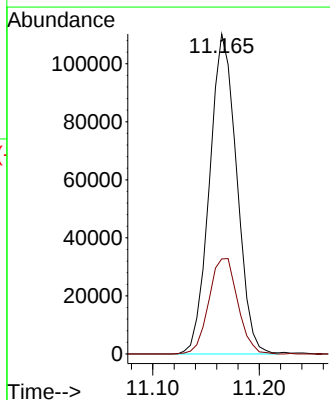
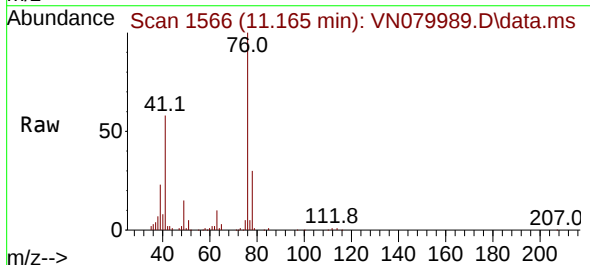
11/09/2023
Supervised By :Semsettin
Yesilyurt

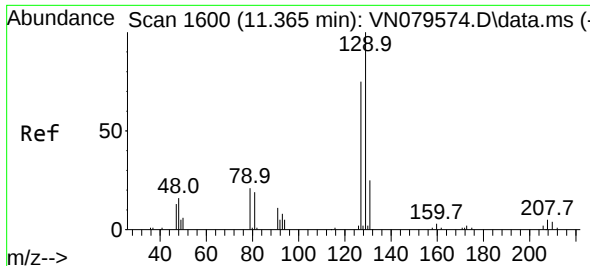
11/09/2023



#52
1,3-Dichloropropane
Concen: 20.554 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

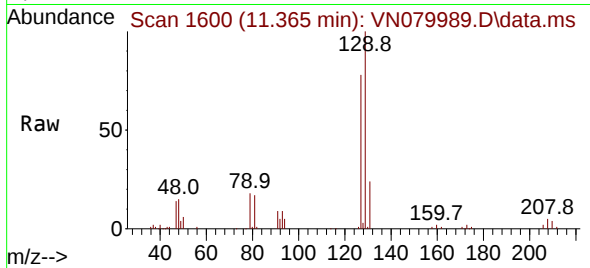
Tgt Ion: 76 Resp: 195549
Ion Ratio Lower Upper
76 100
78 31.6 0.0 64.0





#53
Dibromochloromethane
Concen: 20.298 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

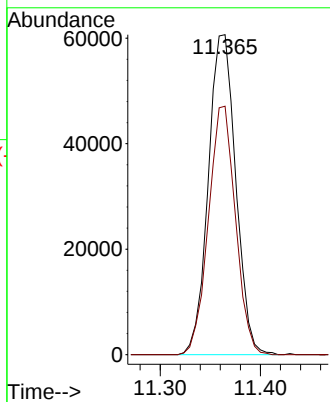
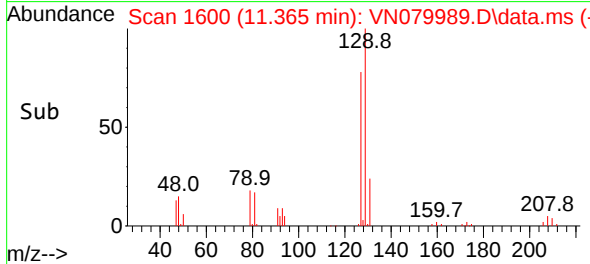
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion:129 Resp: 115560
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.3

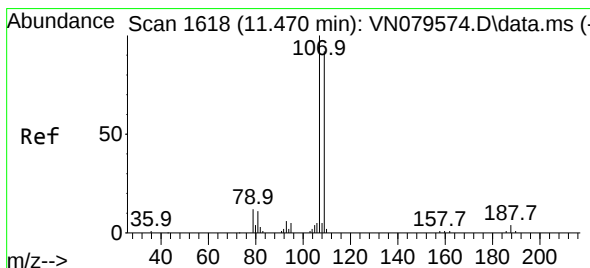
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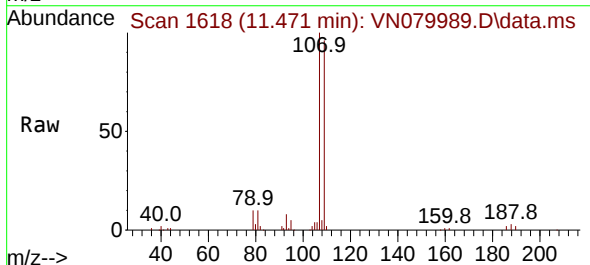


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Supervised By :Semsettin
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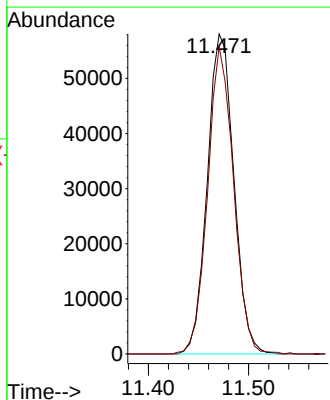
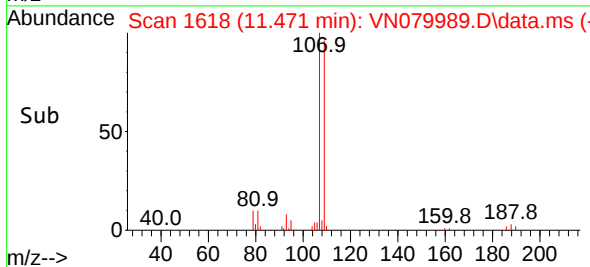
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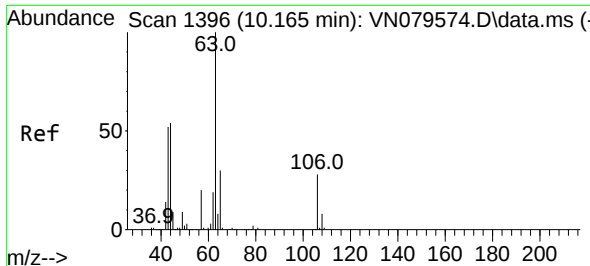


#54
1,2-Dibromoethane
Concen: 20.030 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33



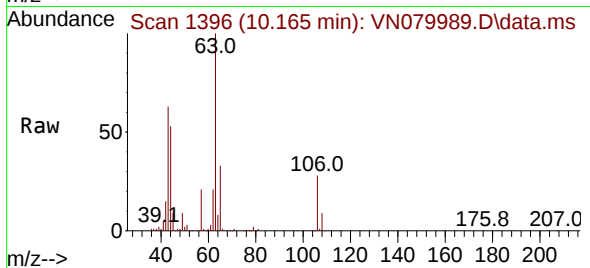
Tgt Ion:107 Resp: 107036
Ion Ratio Lower Upper
107 100
109 93.5 73.2 109.8





#55
2-Chloroethyl vinyl ether
Concen: 103.244 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

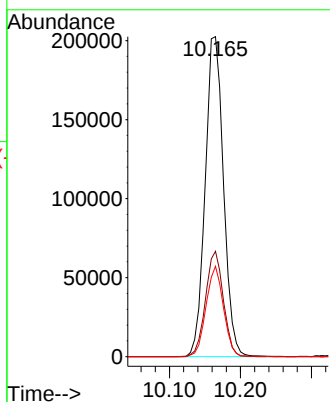
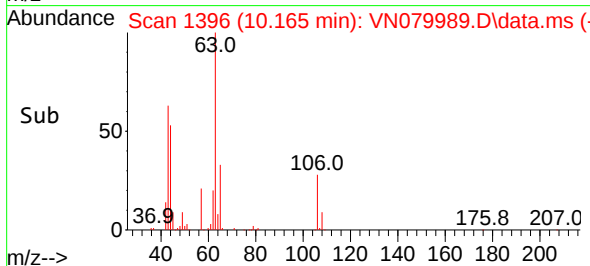
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion: 63 Resp: 36321
Ion Ratio Lower Upper
63 100
65 32.0 25.9 38.9
106 26.8 20.6 30.8

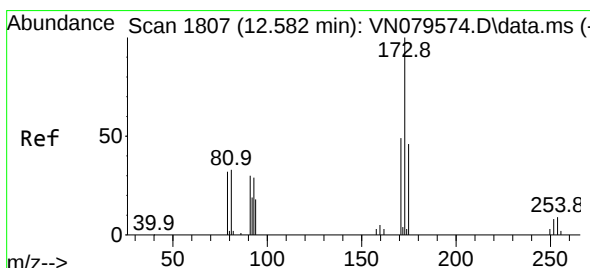
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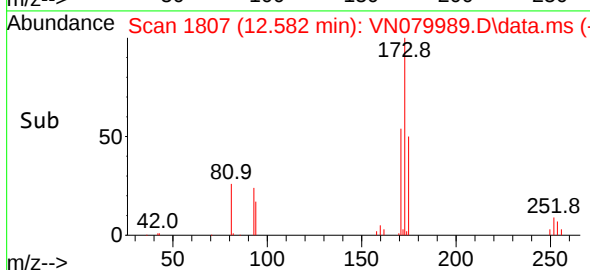
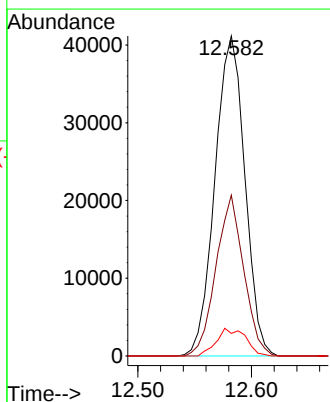
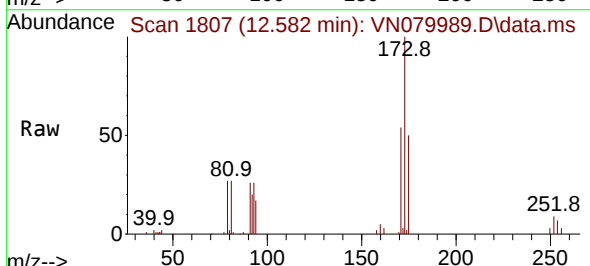
11/09/2023
Supervised By :Semsettin
Yesilyurt

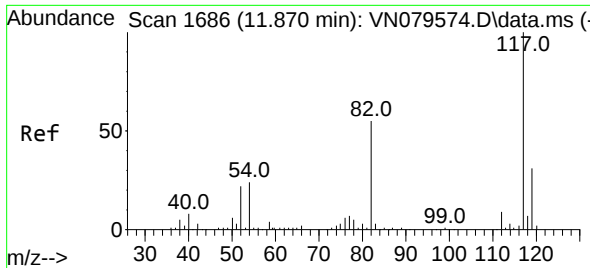
11/09/2023



#56
Bromoform
Concen: 20.177 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

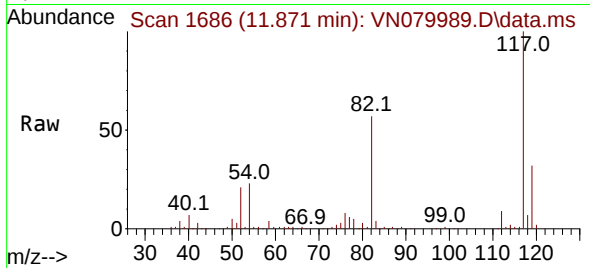
Tgt Ion:173 Resp: 75271
Ion Ratio Lower Upper
173 100
175 46.6 37.9 56.9
254 4.8 7.3 10.9#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 11871
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

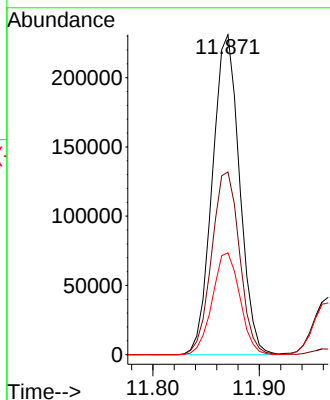
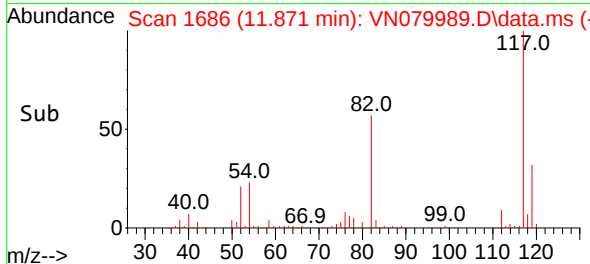
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion:117 Resp: 40970
Ion Ratio Lower Upper
117 100
82 58.7 46.2 69.2
119 32.3 25.2 37.8

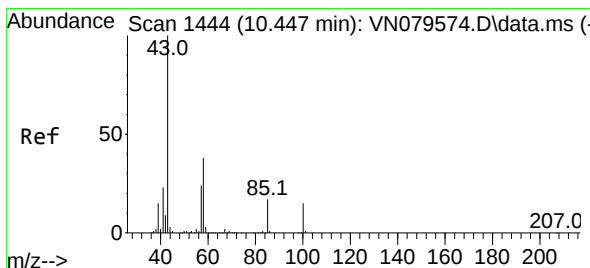
Manual Integrations
APPROVED

Reviewed By :John
Carlone

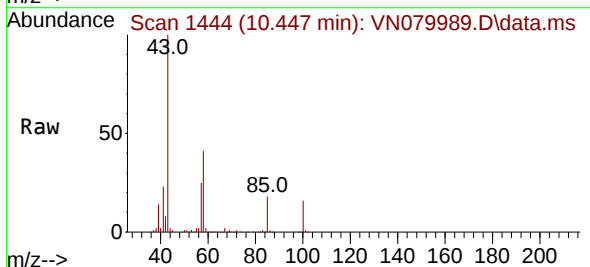


11/09/2023
Supervised By :Semsettin
Yesilyurt

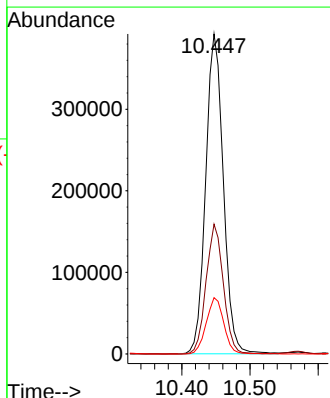
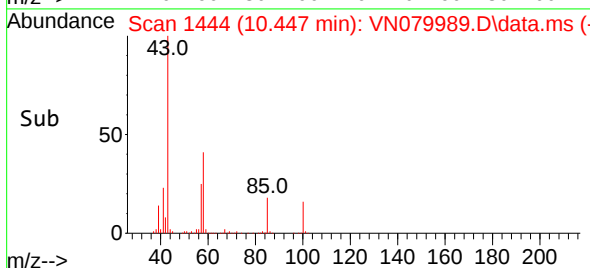
11/09/2023

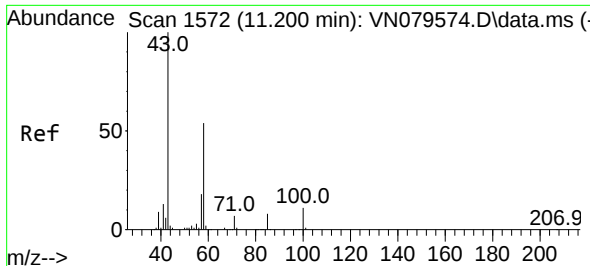


#58
4-Methyl-2-Pentanone
Concen: 103.396 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33



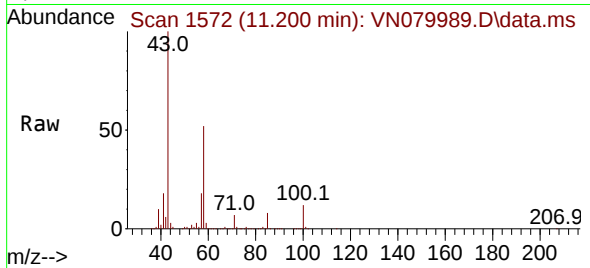
Tgt Ion: 43 Resp: 707728
Ion Ratio Lower Upper
43 100
58 39.8 30.4 45.6
85 17.4 13.2 19.8





#59
2-Hexanone
Concen: 104.879 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

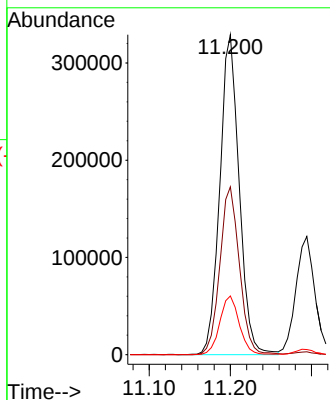
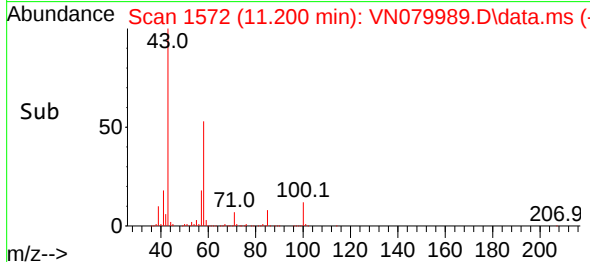
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion: 43 Resp: 546858
Ion Ratio Lower Upper
43 100
58 52.9 42.3 63.5
57 18.5 13.9 20.9

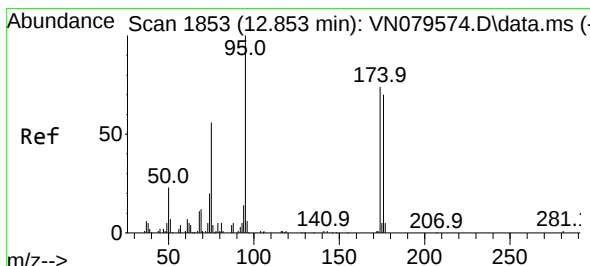
Manual Integrations
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Reviewed By :John
Carlone

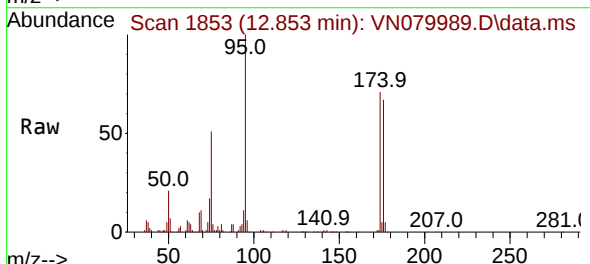


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Supervised By :Semsettin
Yesilyurt

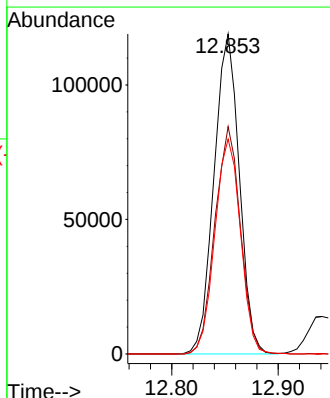
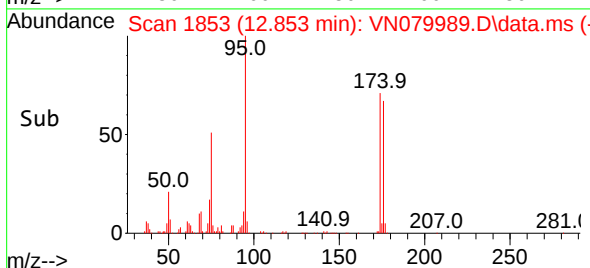
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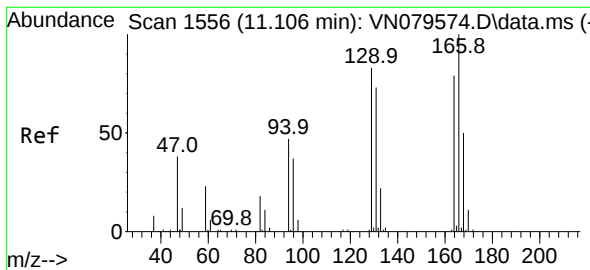


#60
4-Bromofluorobenzene
Concen: 29.963 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33



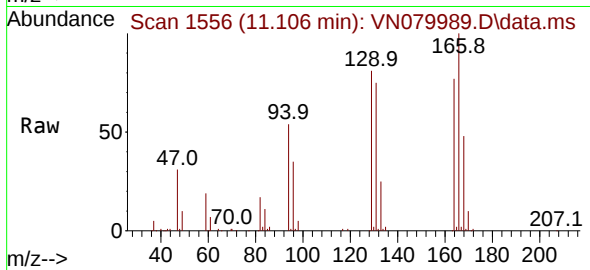
Tgt Ion: 95 Resp: 196314
Ion Ratio Lower Upper
95 100
174 71.7 60.5 90.7
176 68.1 57.2 85.8





#61
Tetrachloroethene
Concen: 20.186 ug/l
RT: 11.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

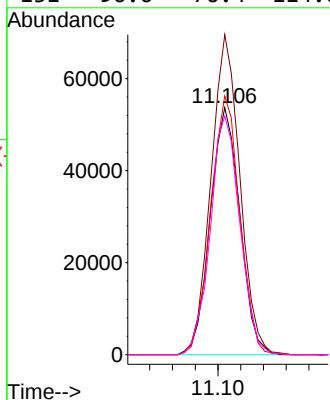
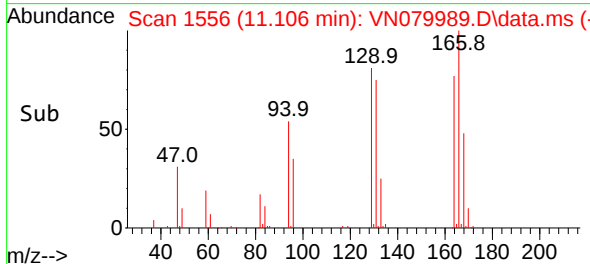
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion:164 Resp: 96962
Ion Ratio Lower Upper
164 100
166 129.5 98.2 147.4
129 104.7 75.0 112.4
131 96.6 76.4 114.6

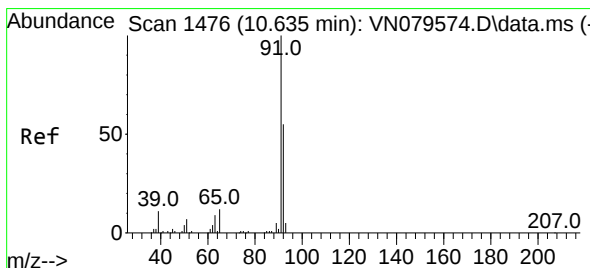
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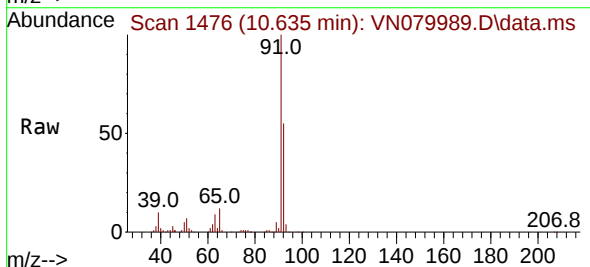


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Yesilyurt

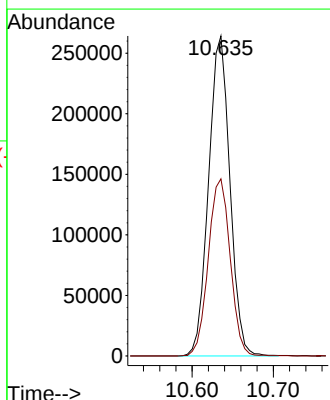
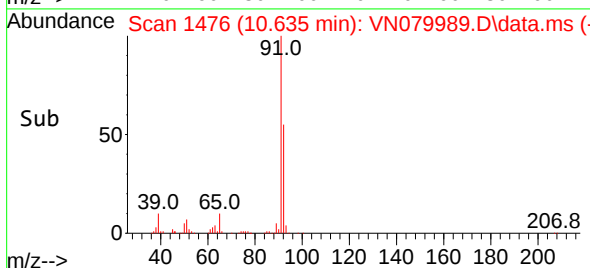
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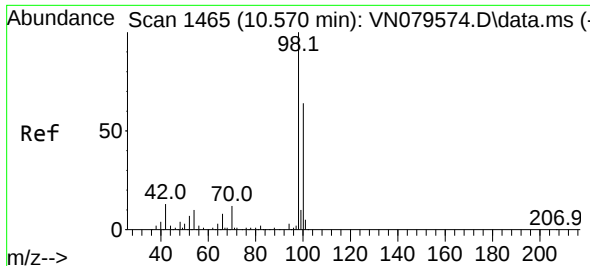


#62
Toluene
Concen: 20.333 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33



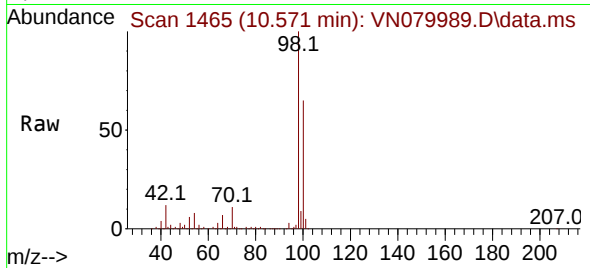
Tgt Ion: 91 Resp: 481820
Ion Ratio Lower Upper
91 100
92 56.7 45.3 67.9





#63
Toluene-d8
Concen: 30.693 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

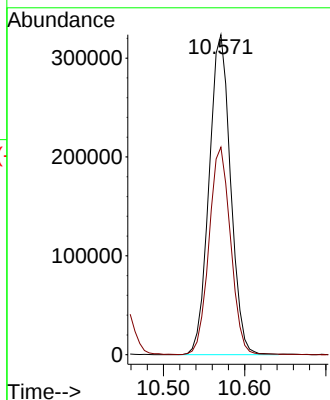
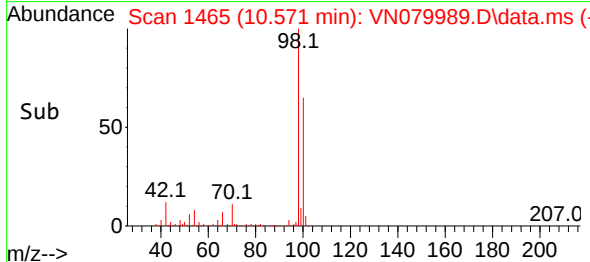
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion: 98 Resp: 595840
Ion Ratio Lower Upper
98 100
100 64.6 51.6 77.4

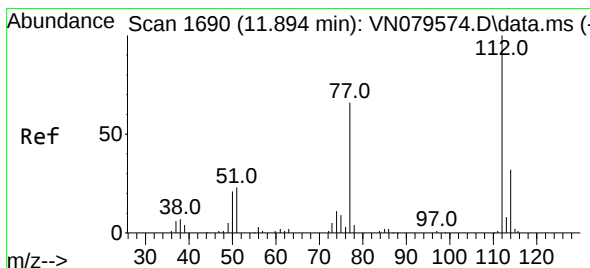
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Reviewed By :John
Carlone



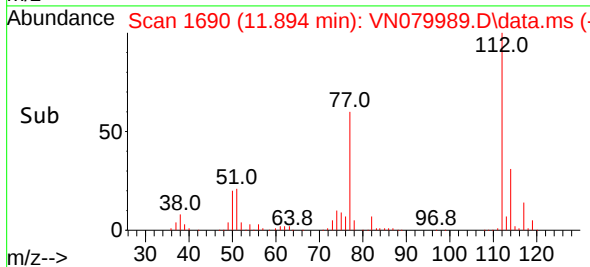
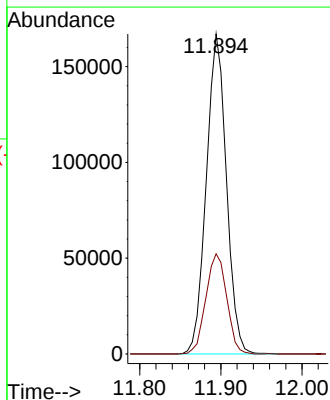
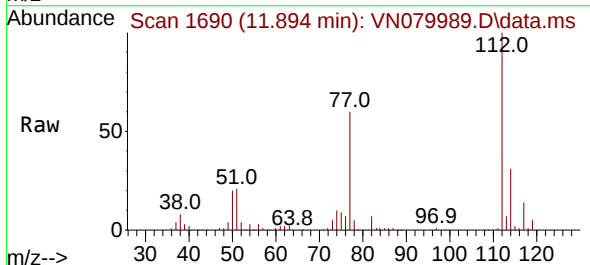
11/09/2023
Supervised By :Semsettin
Yesilyurt

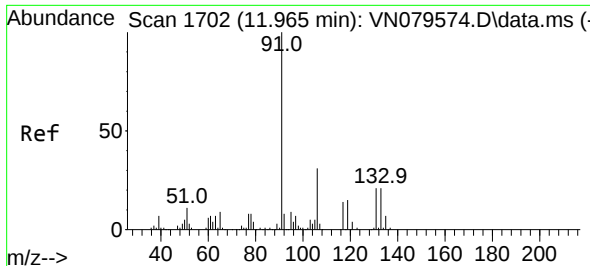
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#64
Chlorobenzene
Concen: 20.337 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Tgt Ion:112 Resp: 287594
Ion Ratio Lower Upper
112 100
114 31.3 28.1 42.1





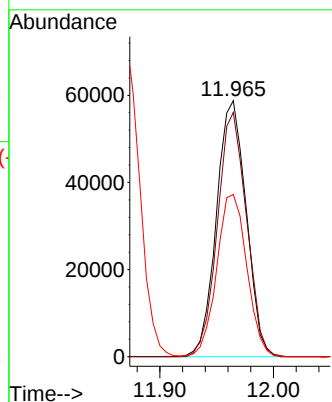
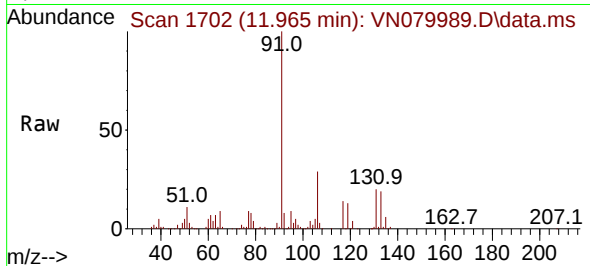
#65
1,1,1,2-Tetrachloroethane
Concen: 20.553 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:131 Resp: 10661
Ion Ratio Lower Upper
131 100
133 93.7 0.0 196.0
119 64.2 0.0 135.6

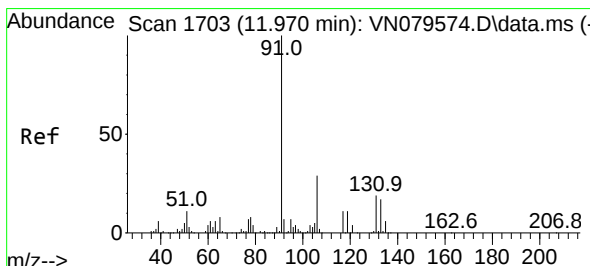
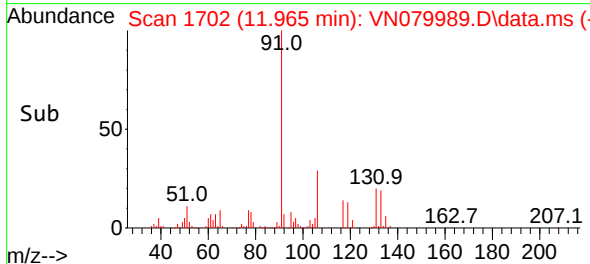
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Reviewed By :John
Carlone



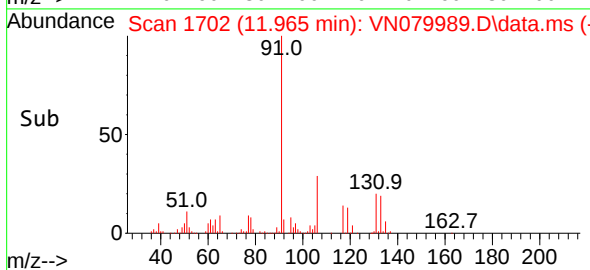
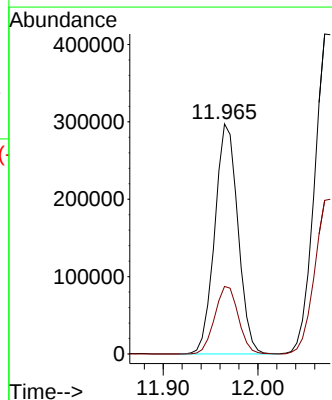
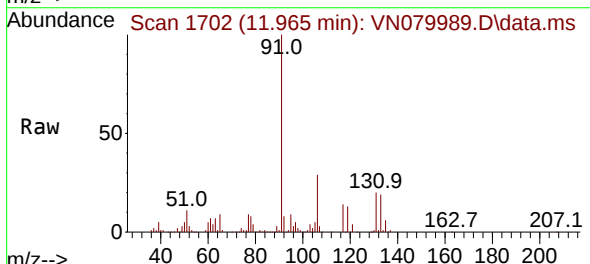
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Supervised By :Semsettin
Yesilyurt

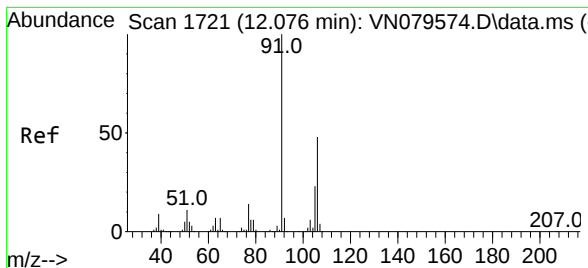
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#66
Ethyl Benzene
Concen: 20.318 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Tgt Ion: 91 Resp: 505939
Ion Ratio Lower Upper
91 100
106 29.4 23.8 35.8





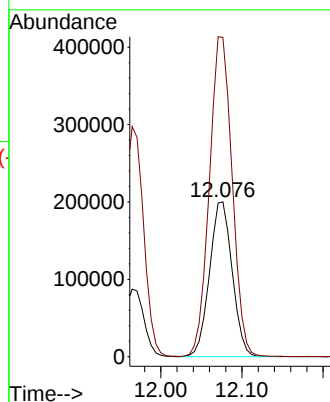
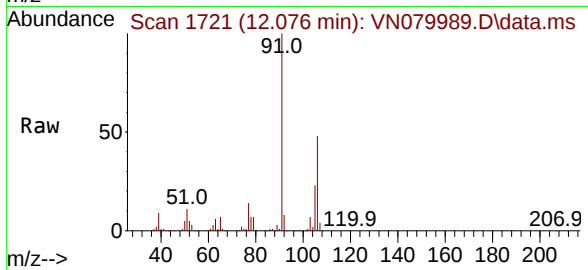
#67
m/p-Xylenes
Concen: 41.854 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:106 Resp: 38801
Ion Ratio Lower Upper
106 100
91 207.2 161.8 242.6

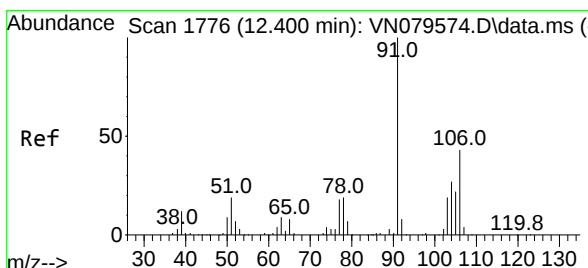
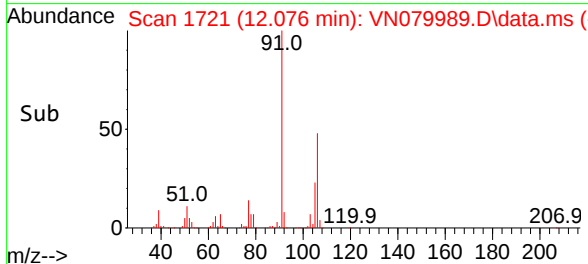
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Carlone



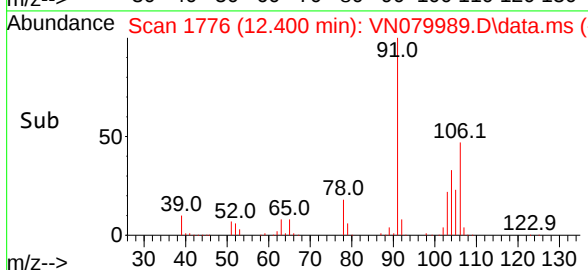
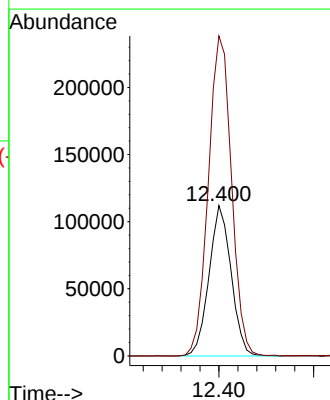
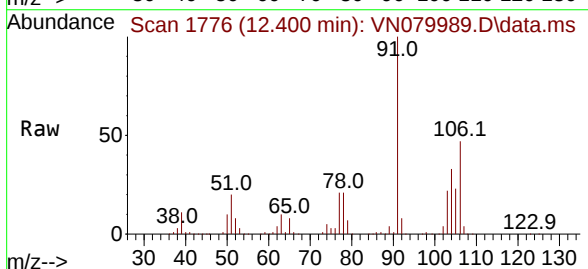
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Supervised By :Semsettin
Yesilyurt

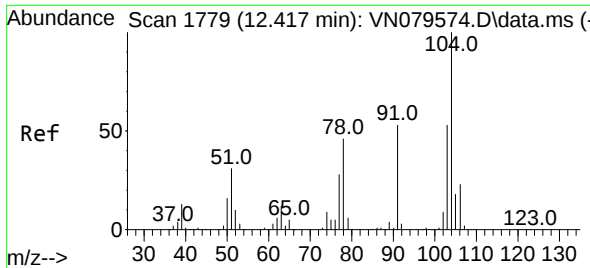
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#68
o-Xylene
Concen: 20.380 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Tgt Ion:106 Resp: 181093
Ion Ratio Lower Upper
106 100
91 222.3 109.9 329.7





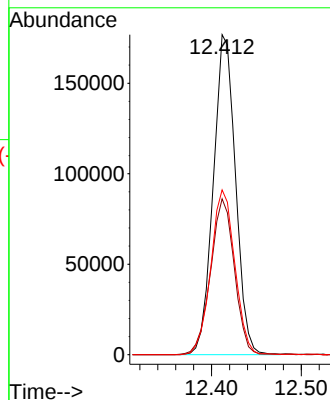
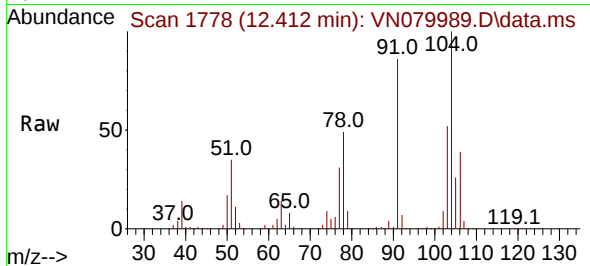
#69
Styrene
Concen: 20.681 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:104 Resp: 30421
Ion Ratio Lower Upper
104 100
78 52.0 41.2 61.8
103 55.3 43.1 64.7

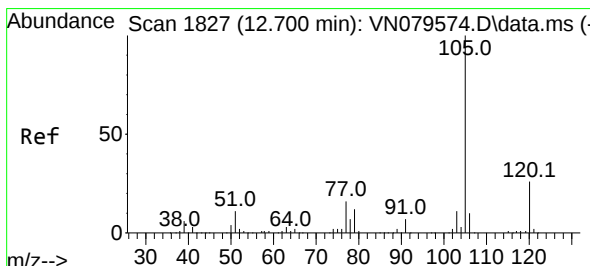
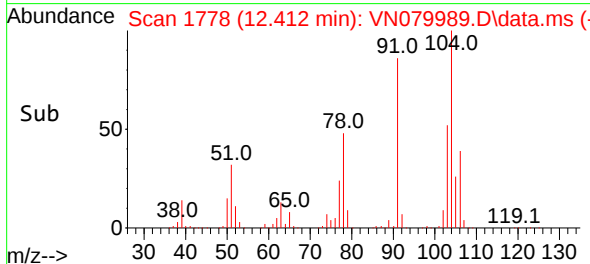
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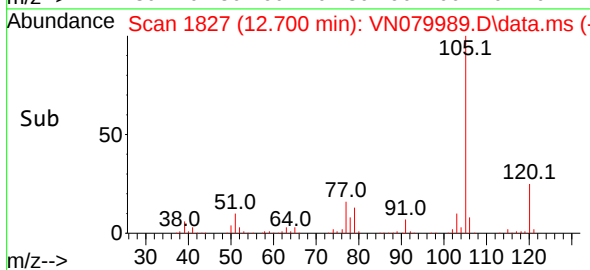
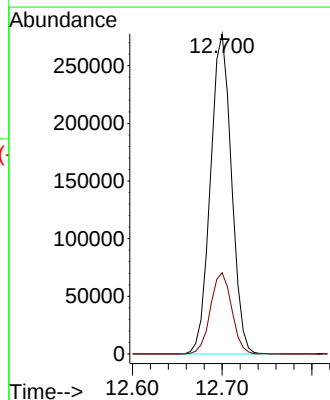
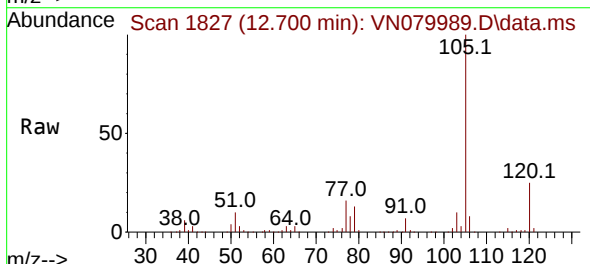
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Supervised By :Semsettin
Yesilyurt

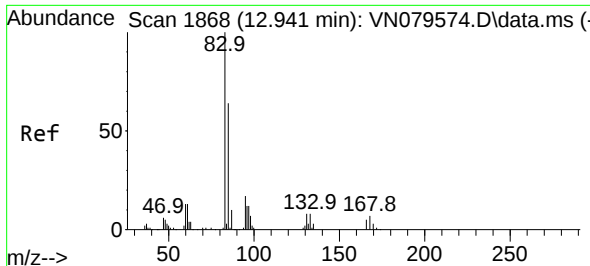
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#70
Isopropylbenzene
Concen: 20.385 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

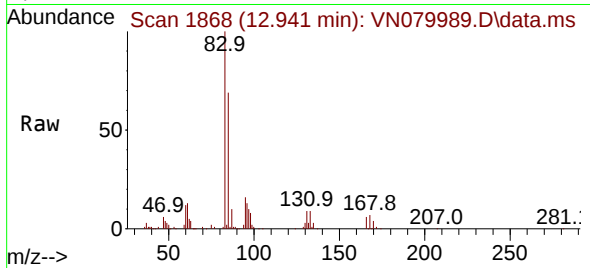
Tgt Ion:105 Resp: 451833
Ion Ratio Lower Upper
105 100
120 25.6 18.1 33.5





#71
1,1,2,2-Tetrachloroethane
Concen: 20.426 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

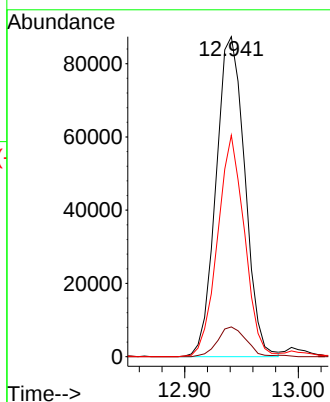
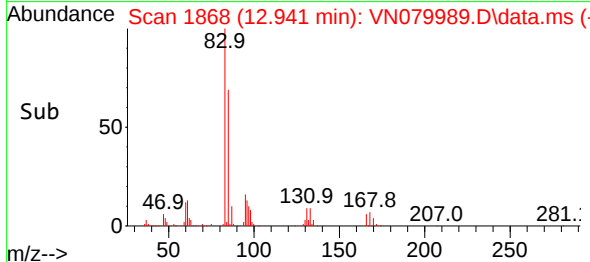
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion: 83 Resp: 15420
Ion Ratio Lower Upper
83 100
131 9.2 4.5 13.4
85 64.6 32.1 96.3

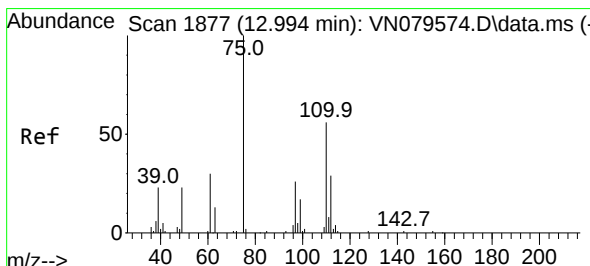
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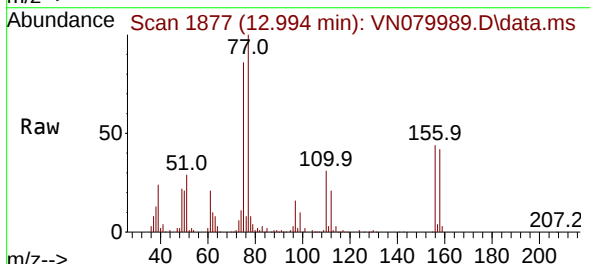


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Supervised By :Semsettin
Yesilyurt

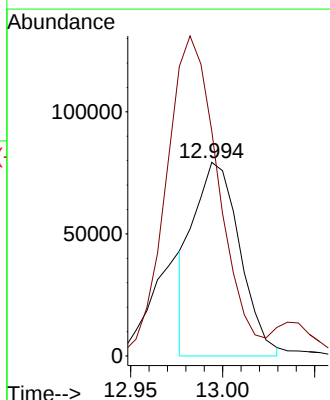
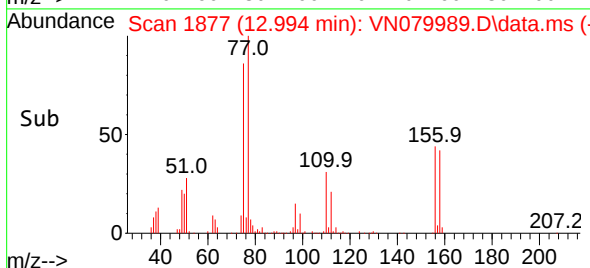
11/09/2023

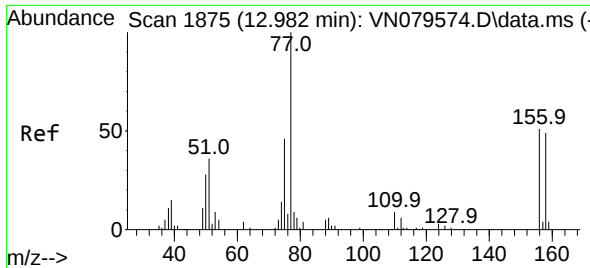


#72
1,2,3-Trichloropropane
Concen: 14.364 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33



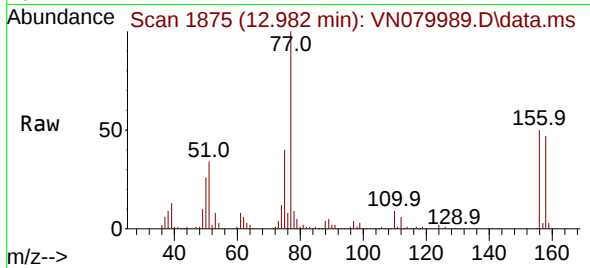
Tgt Ion: 75 Resp: 138908
Ion Ratio Lower Upper
75 100
77 187.6 0.0 338.2





#73
Bromobenzene
Concen: 19.973 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

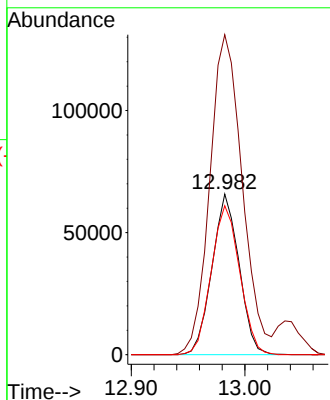
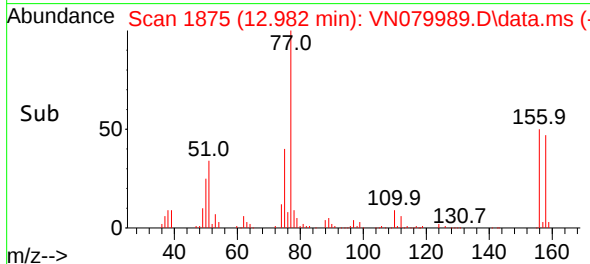
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion:156 Resp: 108830
Ion Ratio Lower Upper
156 100
77 239.4 0.0 448.2
158 98.0 0.0 194.8

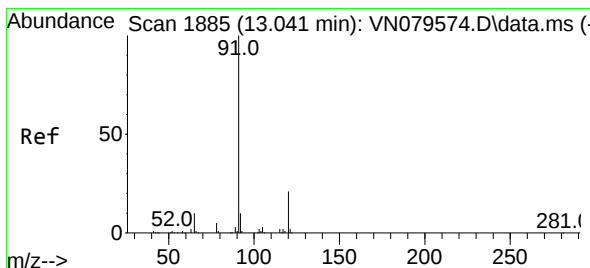
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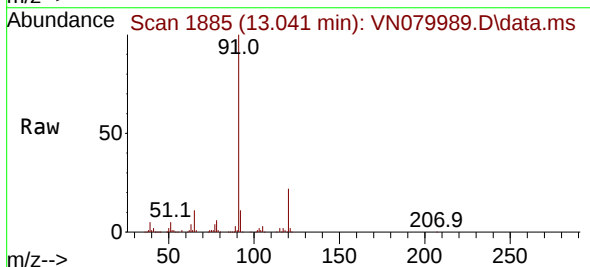


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Supervised By :Semsettin
Yesilyurt

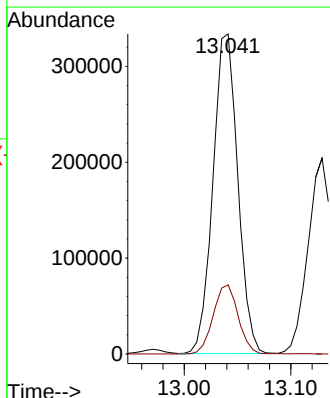
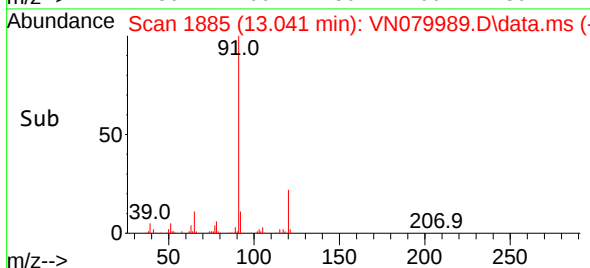
11/09/2023

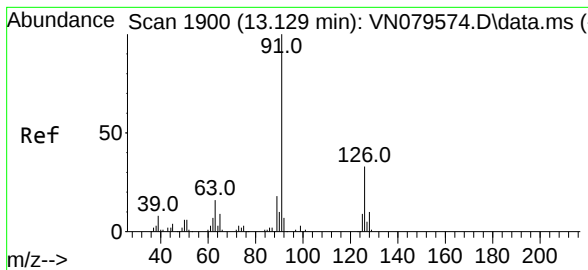


#74
n-propylbenzene
Concen: 20.348 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33



Tgt Ion: 91 Resp: 539532
Ion Ratio Lower Upper
91 100
120 21.7 0.0 42.0





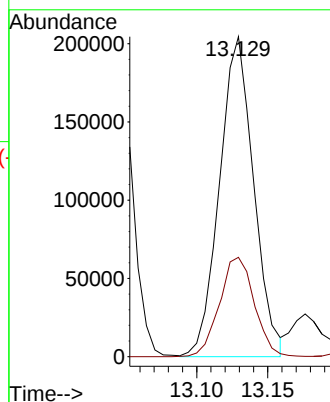
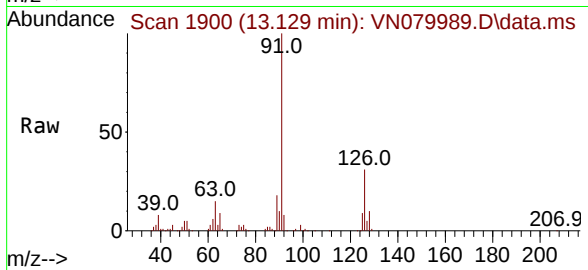
#75
2-Chlorotoluene
Concen: 20.262 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 91 Resp: 34148
Ion Ratio Lower Upper
91 100
126 31.7 0.0 64.6

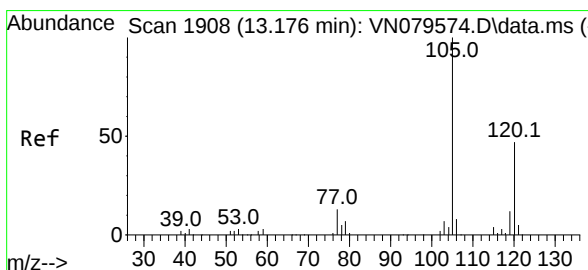
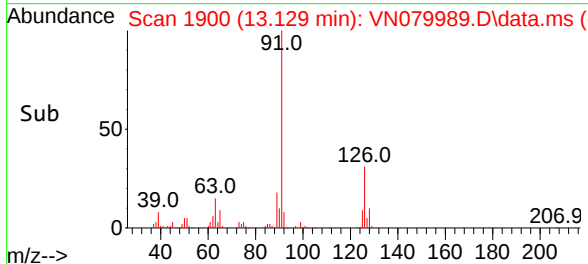
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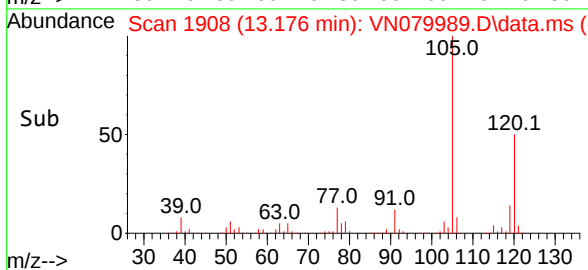
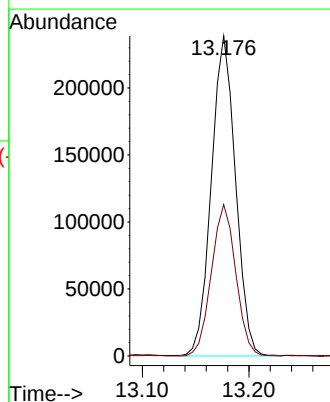
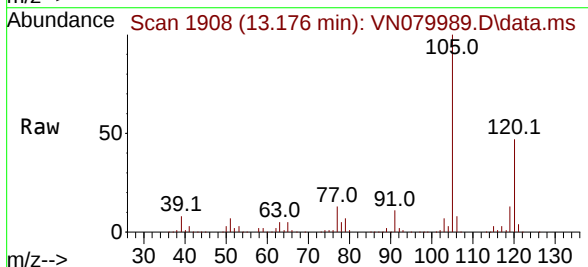
11/09/2023
Supervised By :Semsettin
Yesilyurt

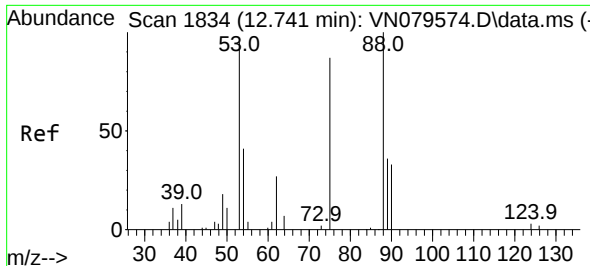
11/09/2023



#76
1,3,5-Trimethylbenzene
Concen: 20.536 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Tgt Ion:105 Resp: 376484
Ion Ratio Lower Upper
105 100
120 47.6 0.0 93.2





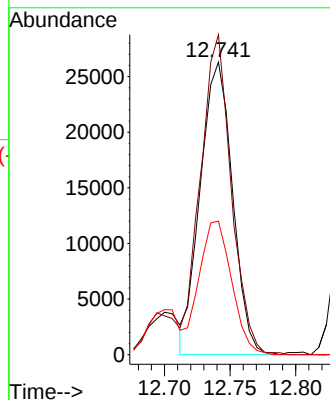
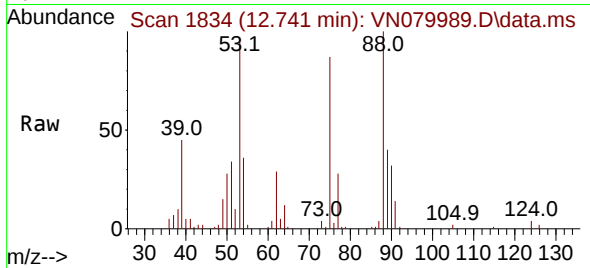
#77
t-1,4-Dichloro-2-butene
Concen: 19.598 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 75 Resp: 4501
Ion Ratio Lower Upper
75 100
53 108.7 53.0 159.1
89 45.7 22.6 67.7

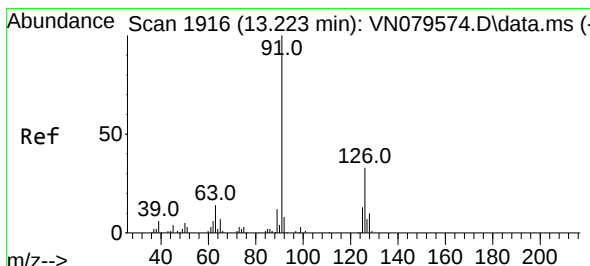
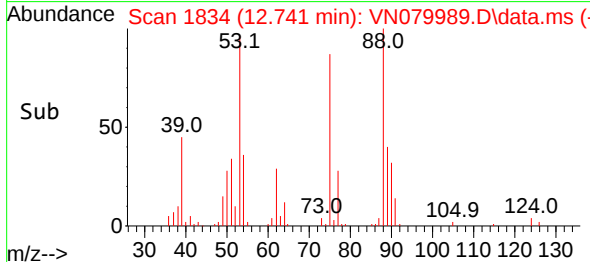
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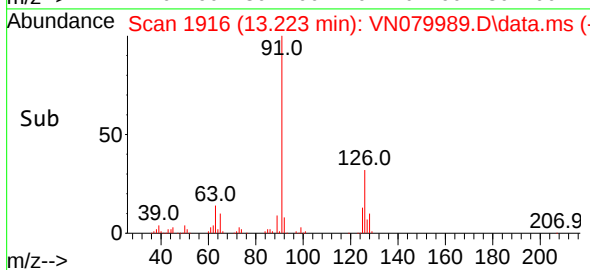
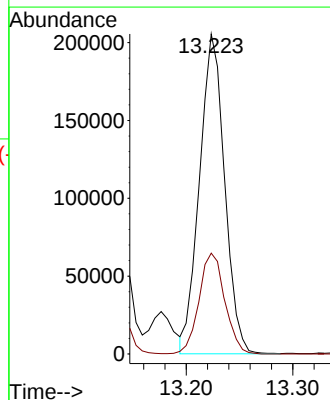
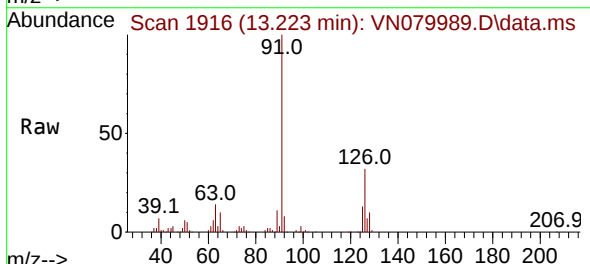
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Supervised By :Semsettin
Yesilyurt

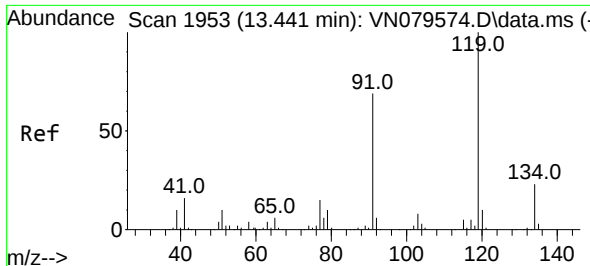
11/09/2023



#78
4-Chlorotoluene
Concen: 20.140 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Tgt Ion: 91 Resp: 337118
Ion Ratio Lower Upper
91 100
126 32.4 0.0 65.4





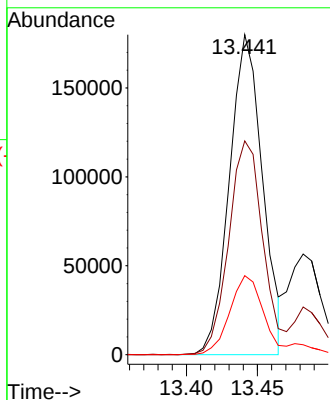
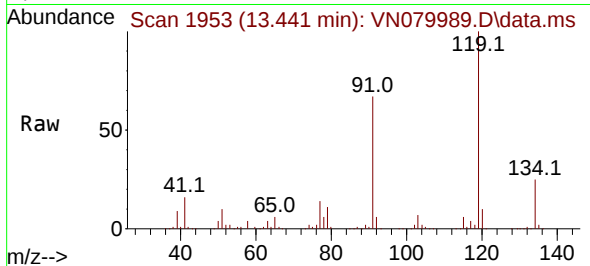
#79
tert-butylbenzene
Concen: 20.359 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:119 Resp: 29230
Ion Ratio Lower Upper
119 100
91 69.5 0.0 140.6
134 25.0 0.0 49.8

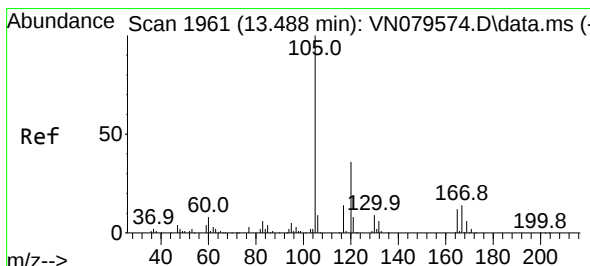
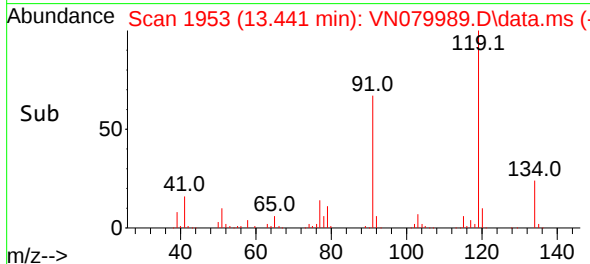
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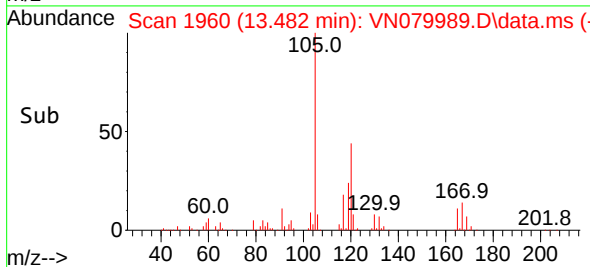
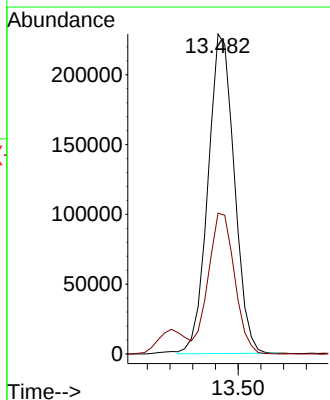
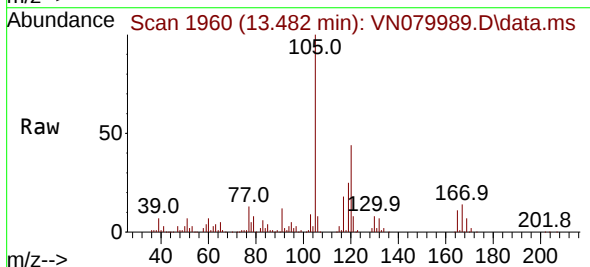
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Supervised By :Semsettin
Yesilyurt

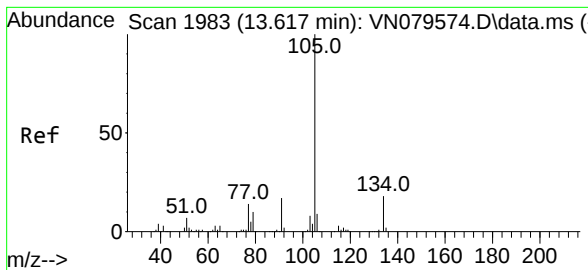
11/09/2023



#80
1,2,4-Trimethylbenzene
Concen: 20.461 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.006 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Tgt Ion:105 Resp: 367814
Ion Ratio Lower Upper
105 100
120 44.1 0.0 88.6





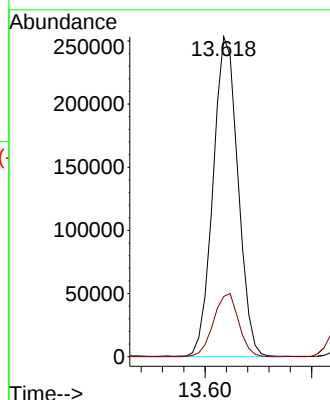
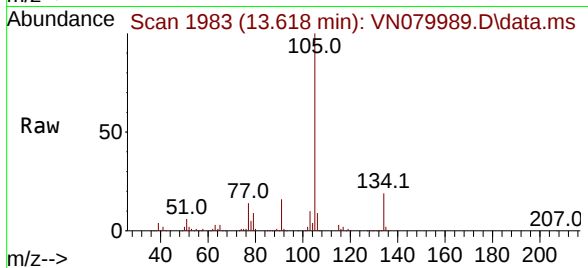
#81
 sec-Butylbenzene
 Concen: 20.295 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN079989.D
 Acq: 08 Nov 2023 13:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

Tgt Ion:105 Resp: 411314
 Ion Ratio Lower Upper
 105 100
 134 19.9 0.0 38.2

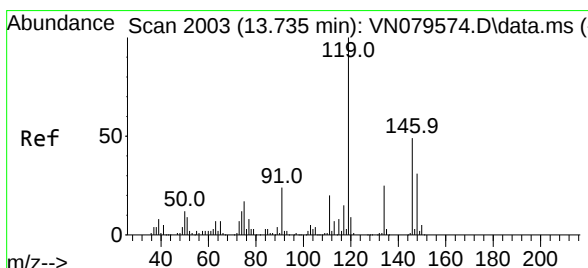
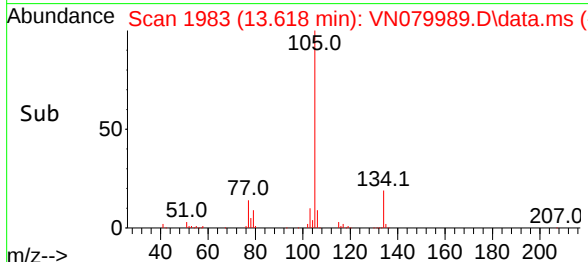
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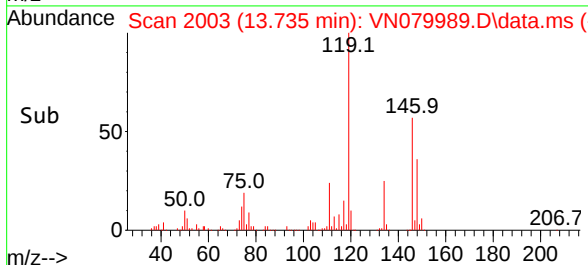
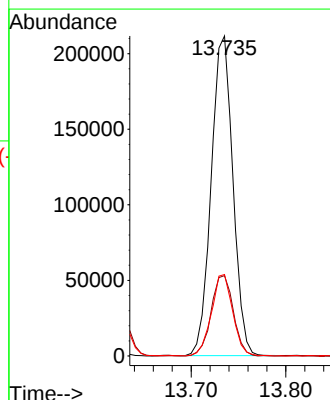
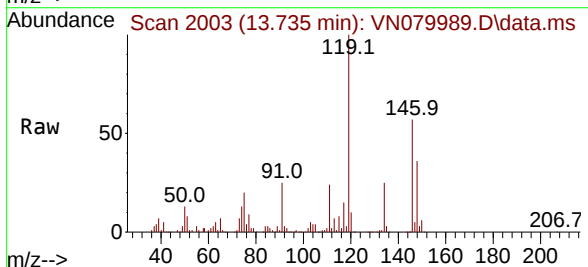
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 Supervised By :Semsettin
 Yesilyurt

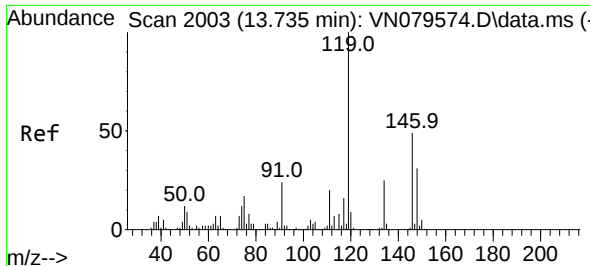
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#82
 p-Isopropyltoluene
 Concen: 20.462 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079989.D
 Acq: 08 Nov 2023 13:33

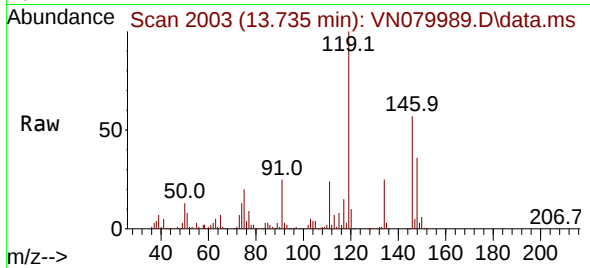
Tgt Ion:119 Resp: 336778
 Ion Ratio Lower Upper
 119 100
 134 25.7 0.0 52.2
 91 24.8 0.0 50.0





#83
1,3-Dichlorobenzene
Concen: 20.556 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

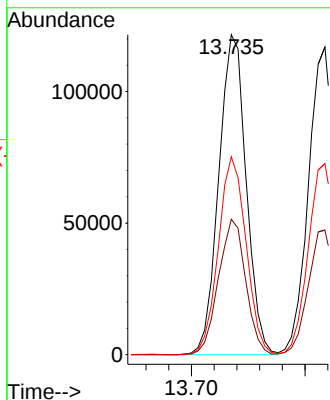
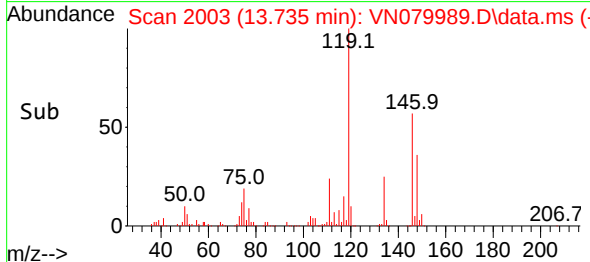
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion:146 Resp: 20410
Ion Ratio Lower Upper
146 100
111 42.0 21.0 63.0
148 62.5 32.4 97.0

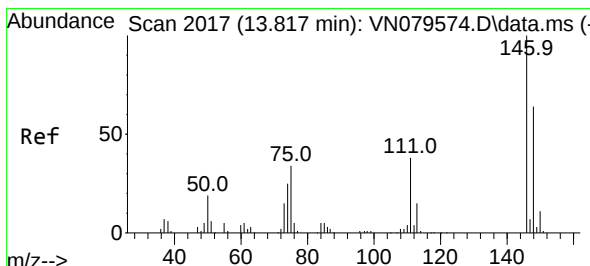
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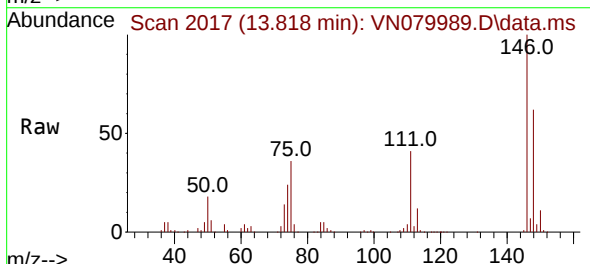


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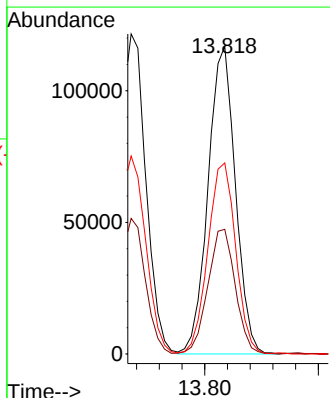
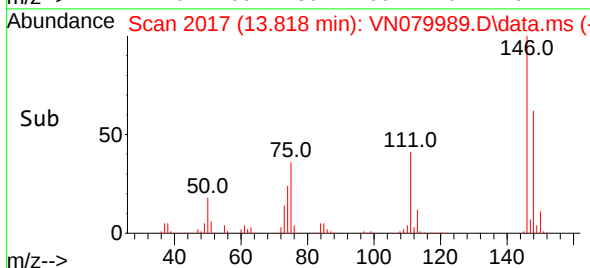
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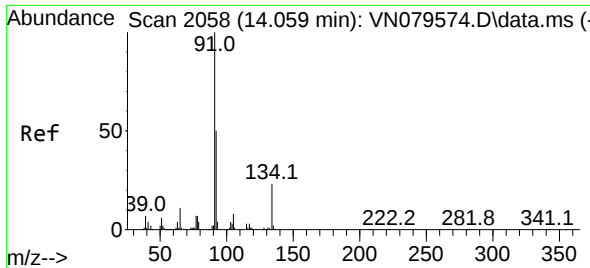


#84
1,4-Dichlorobenzene
Concen: 20.067 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33



Tgt Ion:146 Resp: 195571
Ion Ratio Lower Upper
146 100
111 40.7 19.9 59.7
148 63.1 32.6 97.7





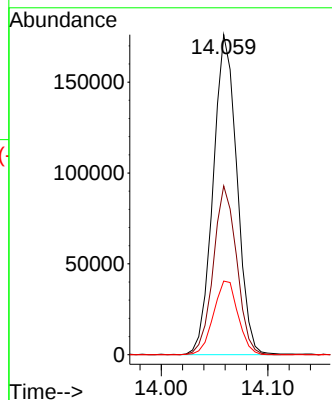
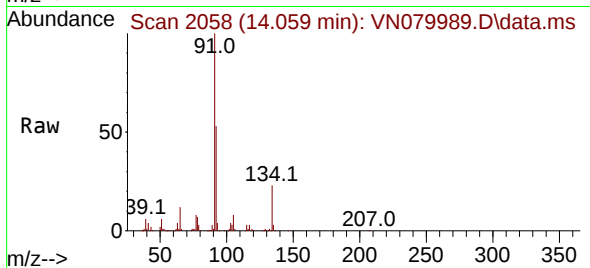
#85
n-Butylbenzene
Concen: 19.847 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion: 91 Resp: 27321
Ion Ratio Lower Upper
91 100
92 51.6 0.0 99.6
134 23.7 0.0 46.2

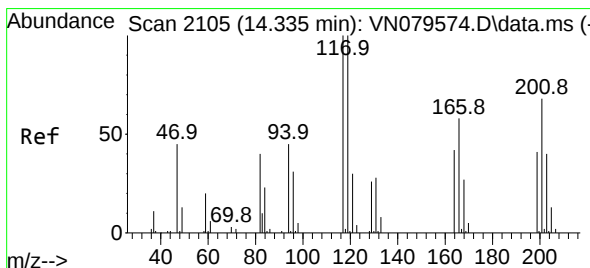
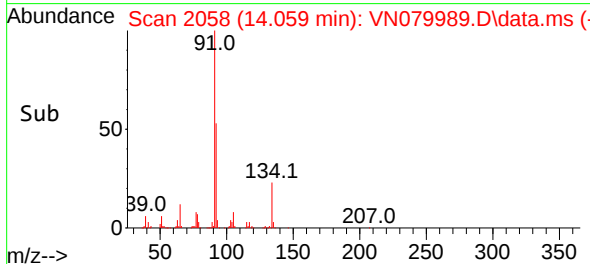
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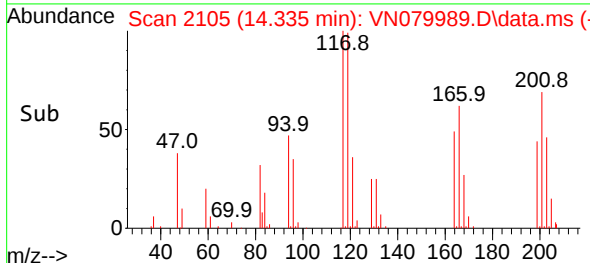
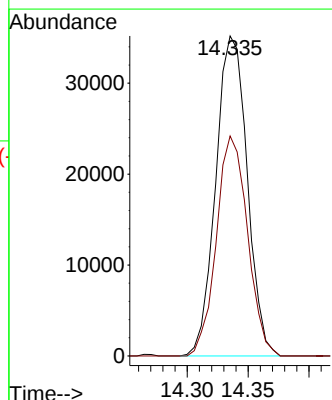
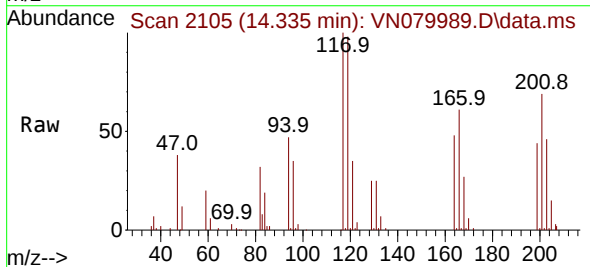
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Supervised By :Semsettin
Yesilyurt

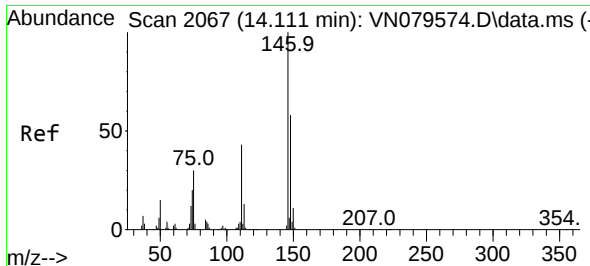
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#86
Hexachloroethane
Concen: 19.762 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Tgt Ion:117 Resp: 63249
Ion Ratio Lower Upper
117 100
201 68.0 32.5 97.5





#87

1,2-Dichlorobenzene

Concen: 20.364 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. 0.000 min

Lab File: VN079989.D

Acq: 08 Nov 2023 13:33

Instrument :

MSVOA_N

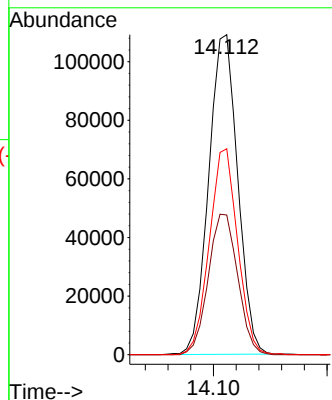
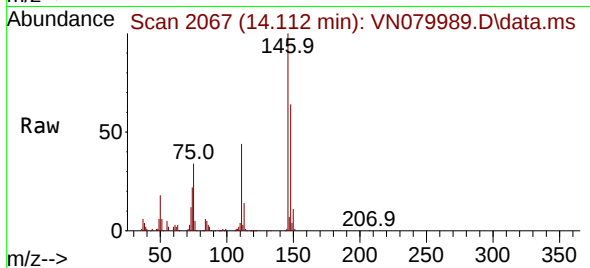
ClientSampleId :

VSTDICCC020

Tgt Ion:	146	Resp:	19316
Ion Ratio	Lower	Upper	
146	100		
111	44.6	22.0	66.0
148	63.0	31.1	93.5

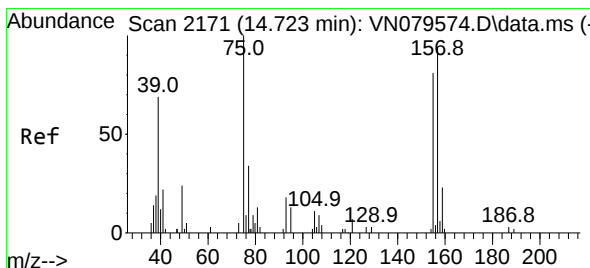
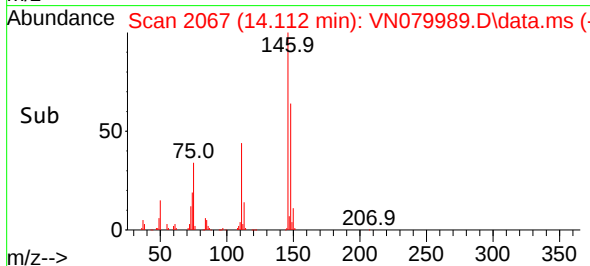
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#88

1,2-Dibromo-3-Chloropropane

Concen: 20.466 ug/l

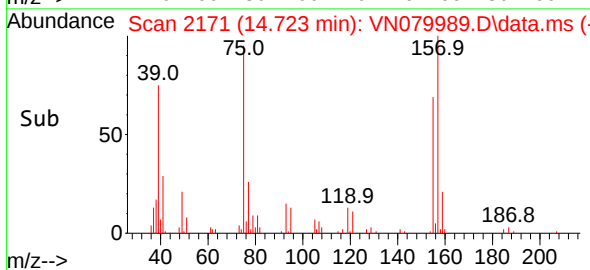
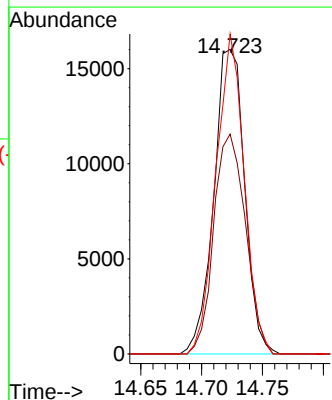
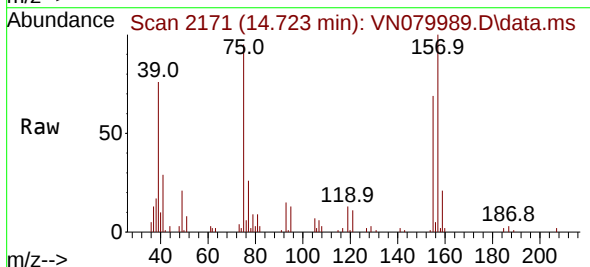
RT: 14.723 min Scan# 2171

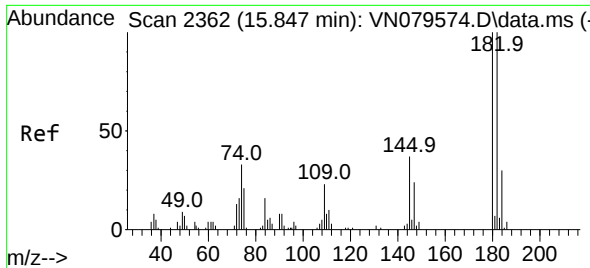
Delta R.T. 0.000 min

Lab File: VN079989.D

Acq: 08 Nov 2023 13:33

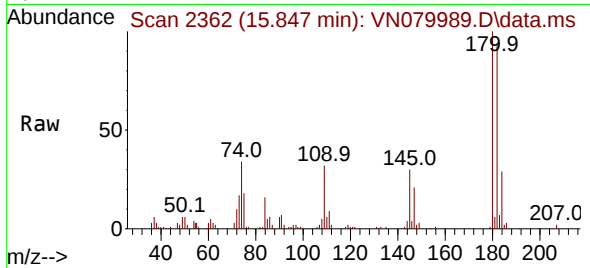
Tgt Ion:	75	Resp:	28254
Ion Ratio	Lower	Upper	
75	100		
155	74.4	60.7	91.1
157	96.0	76.8	115.2





#89
1,2,4-Trichlorobenzene
Concen: 20.524 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

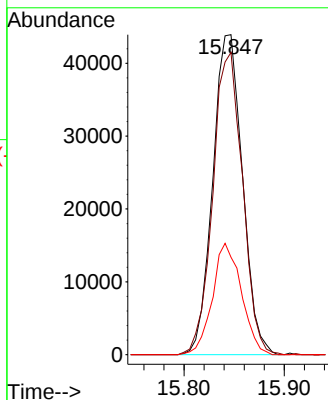
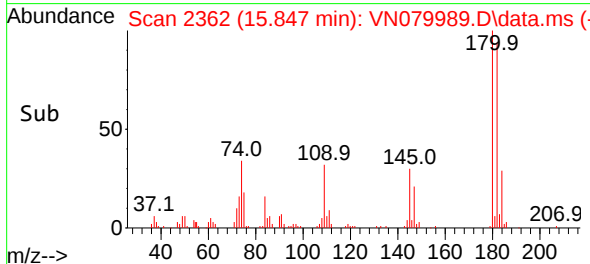
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion:180 Resp: 9019
Ion Ratio Lower Upper
180 100
182 94.4 74.2 111.4
145 34.0 25.4 38.2

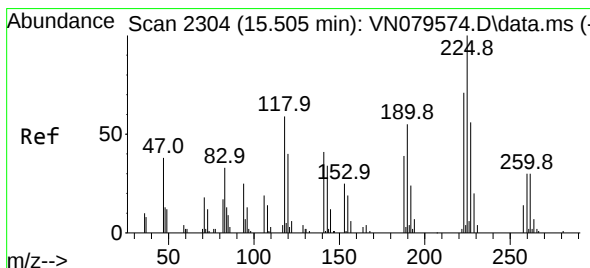
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Carlone



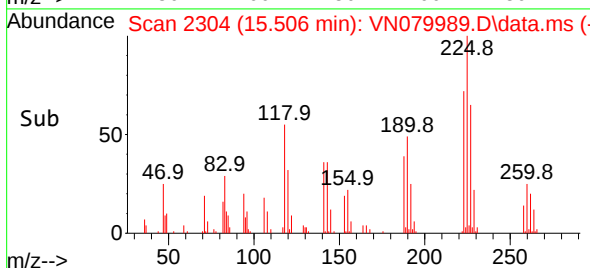
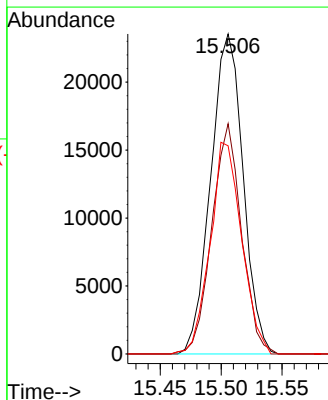
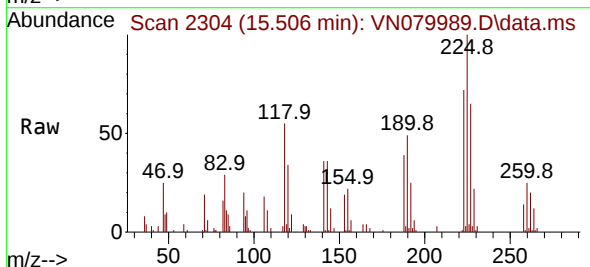
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Supervised By :Semsettin
Yesilyurt

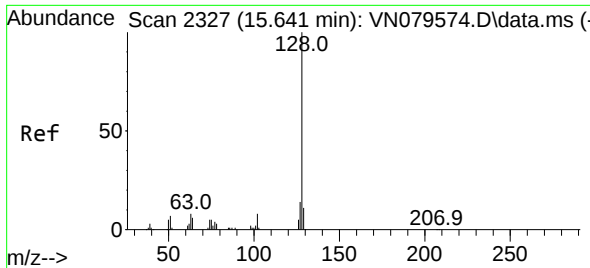
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#90
Hexachlorobutadiene
Concen: 20.130 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

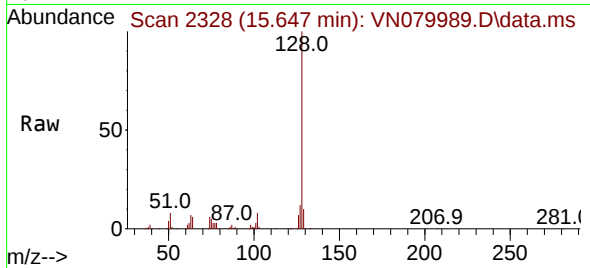
Tgt Ion:225 Resp: 43597
Ion Ratio Lower Upper
225 100
223 65.9 0.0 126.0
227 64.3 0.0 127.0





#91
Naphthalene
Concen: 20.492 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

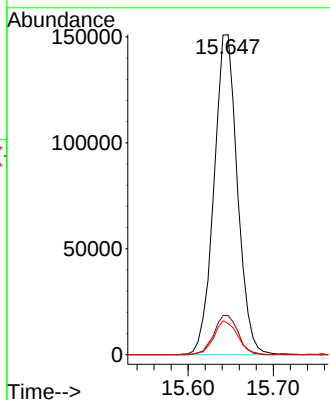
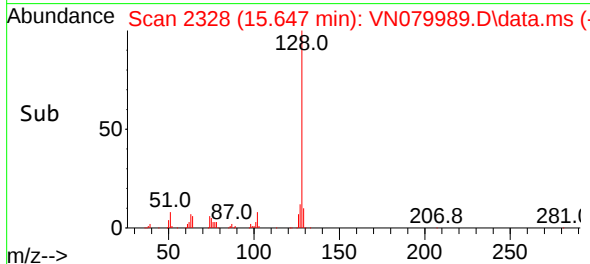
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



Tgt Ion:128 Resp: 288995
Ion Ratio Lower Upper
128 100
127 12.7 10.9 16.3
129 10.7 8.6 12.8

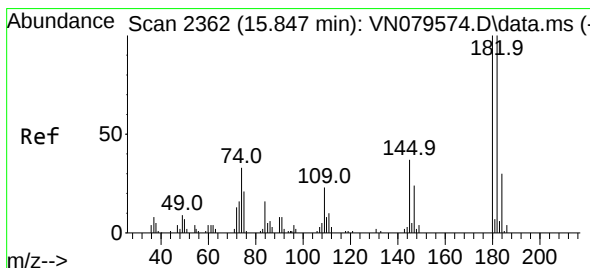
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Yesilyurt

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#92
1,2,3-Trichlorobenzene
Concen: 20.524 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.000 min
Lab File: VN079989.D
Acq: 08 Nov 2023 13:33

Tgt Ion:180 Resp: 90195
Ion Ratio Lower Upper
180 100
182 94.4 0.0 185.6
145 34.0 0.0 63.6

