

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052324\
 Data File : VN082332.D
 Acq On : 23 May 2024 19:33
 Operator : JC\MD
 Sample : P2562-06MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SY-3DDMS

Quant Time: May 24 04:23:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh
 Dadoda

05/24/2024
 Supervised By :Semsettin
 Yesilyurt

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	212507	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	367971	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	331935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	154655	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	157139	46.830	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.660%
35) Dibromofluoromethane	8.171	113	109362	48.314	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.620%
50) Toluene-d8	10.570	98	404586	46.620	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.240%
62) 4-Bromofluorobenzene	12.853	95	153695	49.619	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	99.240%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	140204	45.761	ug/l	99
3) Chloromethane	2.359	50	135224	38.944	ug/l	97
4) Vinyl Chloride	2.512	62	142066	43.522	ug/l	98
5) Bromomethane	2.947	94	64155	34.193	ug/l	100
6) Chloroethane	3.118	64	101105	47.435	ug/l	99
7) Trichlorofluoromethane	3.494	101	219148	51.269	ug/l	97
8) Diethyl Ether	3.959	74	82089	53.909	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.371	101	118110	47.301	ug/l	97
10) Methyl Iodide	4.589	142	105592	42.066	ug/l	93
11) Tert butyl alcohol	5.524	59	152206	282.575	ug/l	98
12) 1,1-Dichloroethene	4.341	96	115102	49.595	ug/l	83
13) Acrolein	4.177	56	107040	268.169	ug/l	97
14) Allyl chloride	5.024	41	216457	43.563	ug/l #	91
15) Acrylonitrile	5.718	53	353813	253.628	ug/l	98
16) Acetone	4.430	43	333719	242.440	ug/l	90
17) Carbon Disulfide	4.712	76	305838	40.801	ug/l	98
18) Methyl Acetate	5.024	43	160941	46.949	ug/l #	87
19) Methyl tert-butyl Ether	5.800	73	456157	53.772	ug/l	96
20) Methylene Chloride	5.277	84	131234	47.253	ug/l #	79
21) trans-1,2-Dichloroethene	5.788	96	118386	46.809	ug/l #	82
22) Diisopropyl ether	6.671	45	501068	48.292	ug/l #	92
23) Vinyl Acetate	6.606	43	1926007	235.439	ug/l #	92
24) 1,1-Dichloroethane	6.571	63	255649	47.803	ug/l	97
25) 2-Butanone	7.482	43	529504	253.716	ug/l #	85
26) 2,2-Dichloropropane	7.494	77	184594	41.209	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	149160	49.974	ug/l	85
28) Bromochloromethane	7.818	49	104385	44.689	ug/l #	80
29) Tetrahydrofuran	7.841	42	349924	261.144	ug/l #	85
30) Chloroform	7.971	83	258616	50.639	ug/l	97
31) Cyclohexane	8.259	56	222939	41.598	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	236465	52.191	ug/l	94
36) 1,1-Dichloropropene	8.377	75	178423	46.998	ug/l	97
37) Ethyl Acetate	7.565	43	207664	48.878	ug/l	96
38) Carbon Tetrachloride	8.365	117	197972	51.442	ug/l	98
39) Methylcyclohexane	9.600	83	184590	44.358	ug/l	91
40) Benzene	8.606	78	543618	48.019	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.782	41	120716	48.312	ug/l	#	87
42) 1,2-Dichloroethane	8.671	62	215242	49.435	ug/l		95
43) Isopropyl Acetate	8.694	43	392936	52.195	ug/l	#	88
44) Trichloroethene	9.353	130	127394	49.539	ug/l		95
45) 1,2-Dichloropropane	9.623	63	139166	47.644	ug/l		100
46) Dibromomethane	9.712	93	98408	51.316	ug/l		98
47) Bromodichloromethane	9.888	83	208686	51.548	ug/l		98
48) Methyl methacrylate	9.682	41	184423	51.411	ug/l	#	82
49) 1,4-Dioxane	9.694	88	57850	1150.856	ug/l	#	82
51) 4-Methyl-2-Pentanone	10.447	43	1142478	267.101	ug/l		91
52) Toluene	10.635	92	343070	50.498	ug/l		98
53) t-1,3-Dichloropropene	10.835	75	218395	52.161	ug/l		99
54) cis-1,3-Dichloropropene	10.312	75	220509	49.754	ug/l	#	81
55) 1,1,2-Trichloroethane	11.018	97	129507	52.456	ug/l		97
56) Ethyl methacrylate	10.876	69	238501	56.899	ug/l	#	73
57) 1,3-Dichloropropane	11.165	76	231756	50.205	ug/l		100
59) 2-Hexanone	11.200	43	854723	272.910	ug/l		91
60) Dibromochloromethane	11.359	129	153717	56.419	ug/l		99
61) 1,2-Dibromoethane	11.470	107	135142	53.292	ug/l		98
64) Tetrachloroethene	11.106	164	112783	45.841	ug/l		95
65) Chlorobenzene	11.894	112	369422	50.379	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.965	131	131545	54.461	ug/l		99
67) Ethyl Benzene	11.965	91	675395	51.488	ug/l		97
68) m/p-Xylenes	12.070	106	497006	103.378	ug/l		93
69) o-Xylene	12.400	106	247300	53.102	ug/l		91
70) Styrene	12.412	104	424704	54.904	ug/l		96
71) Bromoform	12.582	173	107717	55.986	ug/l	#	98
73) Isopropylbenzene	12.700	105	629854	51.264	ug/l		98
74) N-amyl acetate	12.494	43	332831	49.248	ug/l	#	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	186959	52.787	ug/l		98
76) 1,2,3-Trichloropropane	12.994	75	181675m	55.812	ug/l		
77) Bromobenzene	12.982	156	150334	51.343	ug/l		90
78) n-propylbenzene	13.041	91	726226	49.915	ug/l		97
79) 2-Chlorotoluene	13.129	91	453200	49.606	ug/l		95
80) 1,3,5-Trimethylbenzene	13.176	105	509676	51.302	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.741	75	63783	45.831	ug/l	#	69
82) 4-Chlorotoluene	13.223	91	445917	49.921	ug/l		95
83) tert-Butylbenzene	13.441	119	440285	50.657	ug/l		94
84) 1,2,4-Trimethylbenzene	13.482	105	520565	51.216	ug/l		97
85) sec-Butylbenzene	13.617	105	594018	49.308	ug/l		98
86) p-Isopropyltoluene	13.729	119	498114	50.876	ug/l		97
87) 1,3-Dichlorobenzene	13.735	146	262376	49.461	ug/l		99
88) 1,4-Dichlorobenzene	13.811	146	264739	48.898	ug/l		98
89) n-Butylbenzene	14.059	91	426815	48.502	ug/l		98
90) Hexachloroethane	14.335	117	90746	50.026	ug/l		94
91) 1,2-Dichlorobenzene	14.106	146	260114	51.802	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	43294	59.496	ug/l		92
93) 1,2,4-Trichlorobenzene	15.394	180	138602	49.244	ug/l		99
94) Hexachlorobutadiene	15.505	225	54258	43.932	ug/l		96
95) Naphthalene	15.641	128	522886	59.280	ug/l		99
96) 1,2,3-Trichlorobenzene	15.841	180	140670	49.924	ug/l		96

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Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS

Manual Integrations
APPROVED

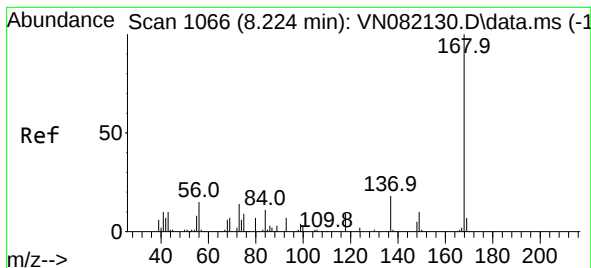
Reviewed By :Mahesh
Dadoda

05/24/2024
Supervised By :Semsettin
Yesilyurt

05/24/2024

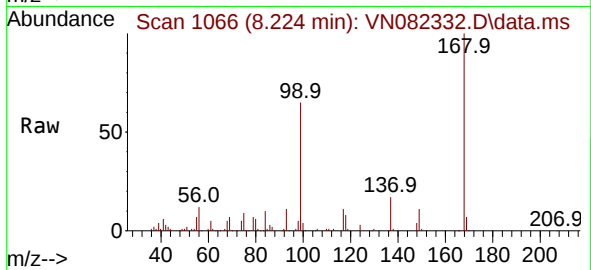
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082332.D
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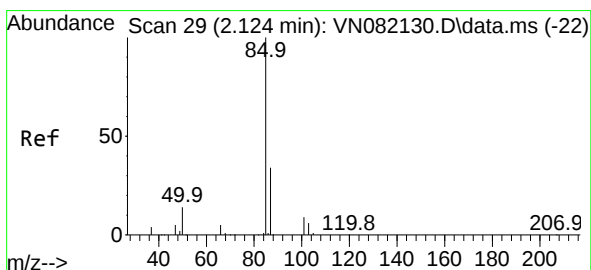
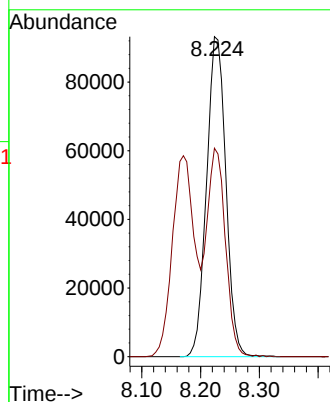
Tgt Ion:168 Resp: 21250
Ion Ratio Lower Upper
168 100
99 65.2 48.2 72.4

Manual Integrations
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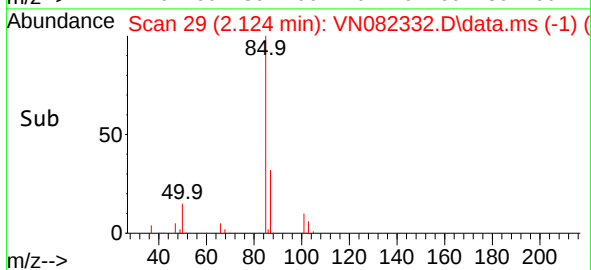
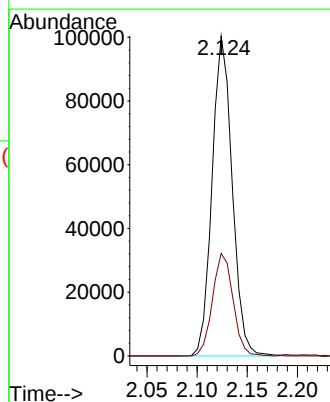
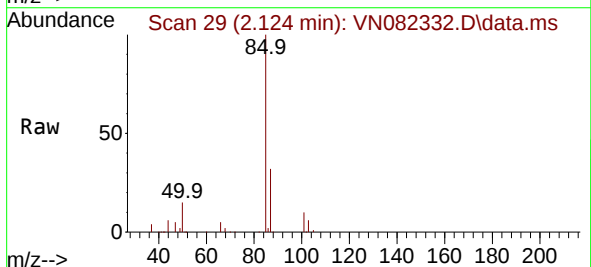
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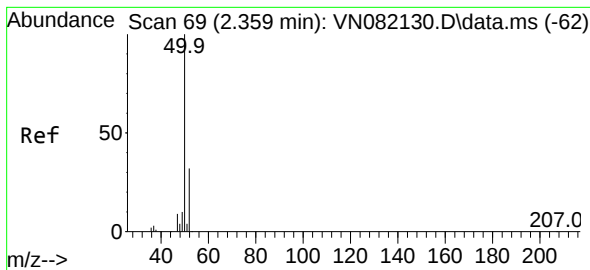
05/24/2024



#2
Dichlorodifluoromethane
Concen: 45.761 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

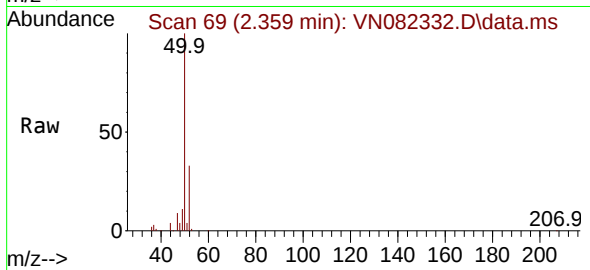
Tgt Ion: 85 Resp: 140204
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.4





#3
Chloromethane
Concen: 38.944 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS



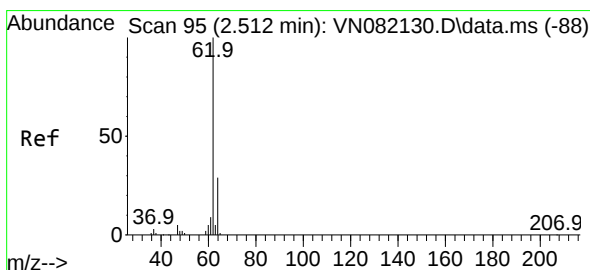
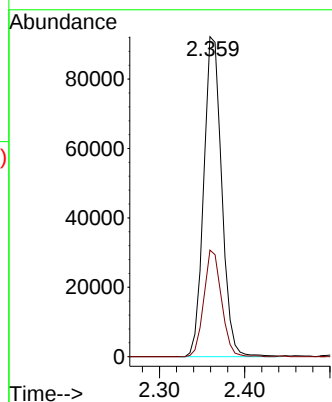
Tgt Ion: 50 Resp: 135224
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3

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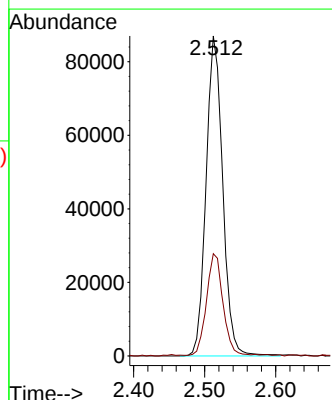
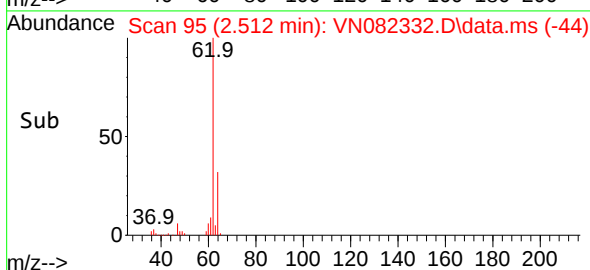
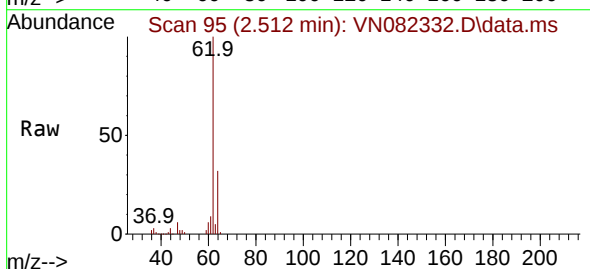
05/24/2024
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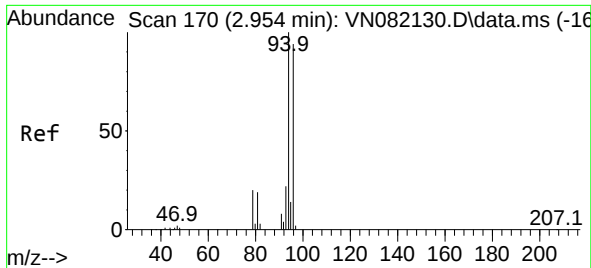
05/24/2024



#4
Vinyl Chloride
Concen: 43.522 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion: 62 Resp: 142066
Ion Ratio Lower Upper
62 100
64 31.7 24.6 37.0





#5
Bromomethane
Concen: 34.193 ug/l
RT: 2.947 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS

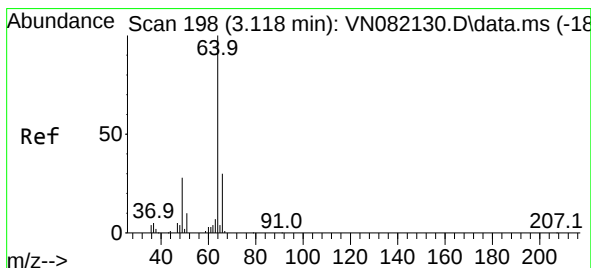
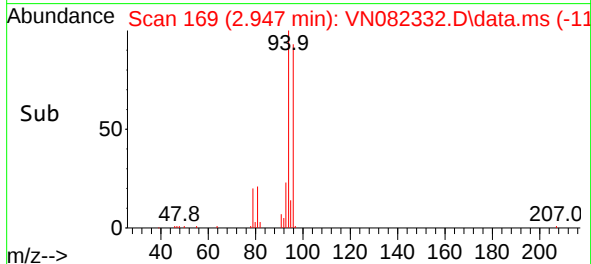
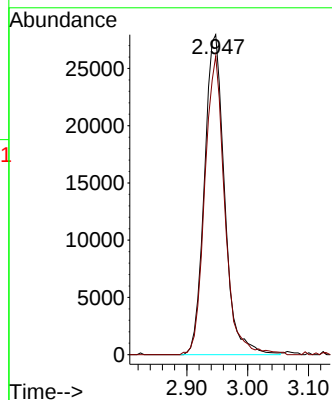
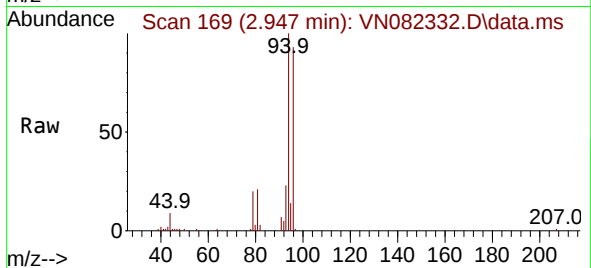
Tgt Ion: 94 Resp: 6415
Ion Ratio Lower Upper
94 100
96 93.3 74.8 112.2

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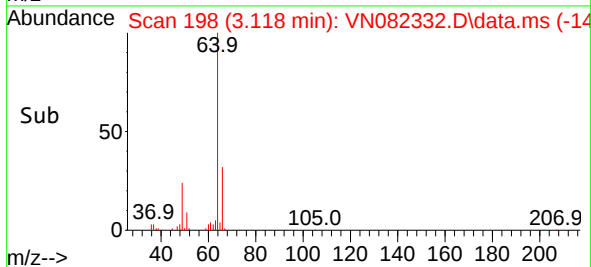
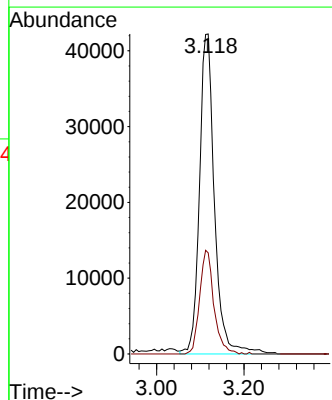
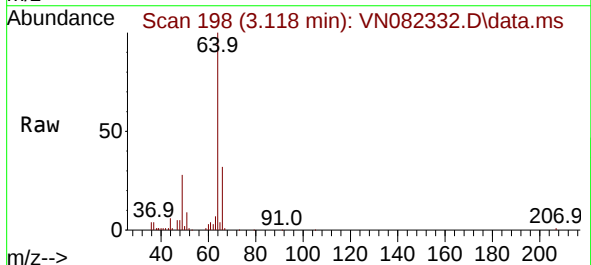
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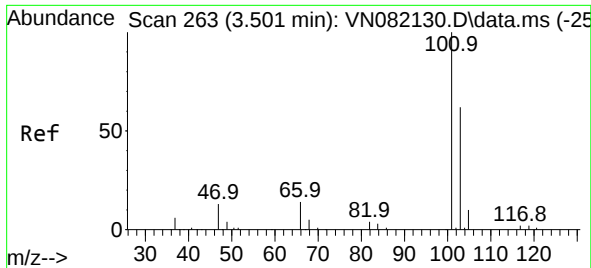
05/24/2024



#6
Chloroethane
Concen: 47.435 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

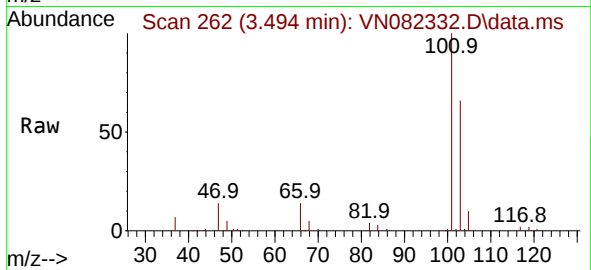
Tgt Ion: 64 Resp: 101105
Ion Ratio Lower Upper
64 100
66 31.6 24.7 37.1





#7
Trichlorofluoromethane
Concen: 51.269 ug/l
RT: 3.494 min Scan# 263
Delta R.T. -0.006 min
Lab File: VN082332.D
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Instrument :
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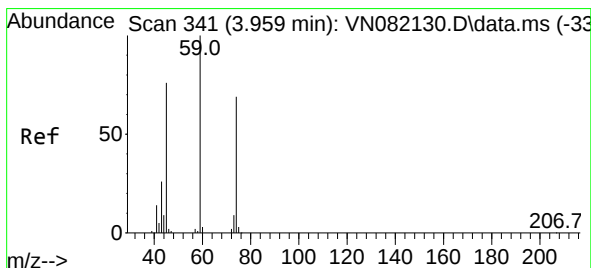
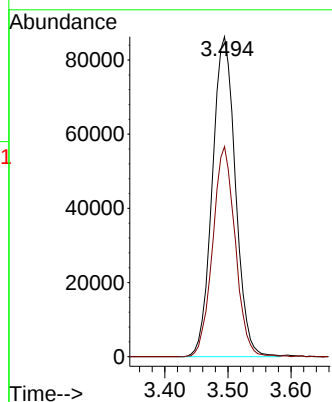
Tgt Ion:101 Resp: 21914
Ion Ratio Lower Upper
101 100
103 65.6 50.6 75.8

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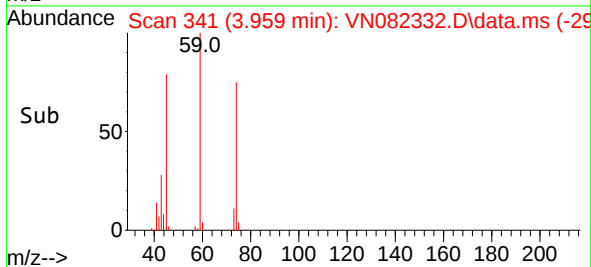
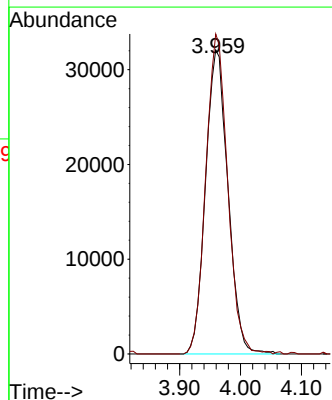
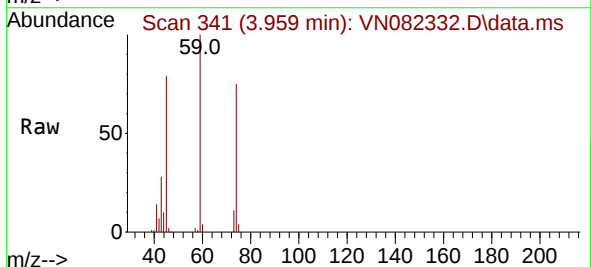
05/24/2024
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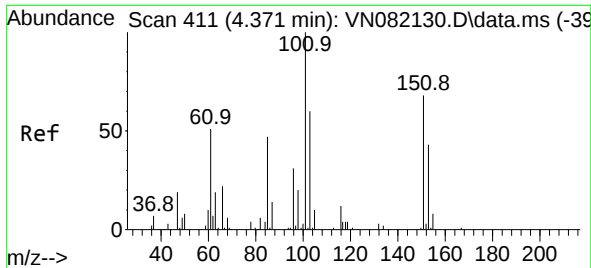
05/24/2024



#8
Diethyl Ether
Concen: 53.909 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion: 74 Resp: 82089
Ion Ratio Lower Upper
74 100
45 102.5 42.4 127.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.301 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082332.D
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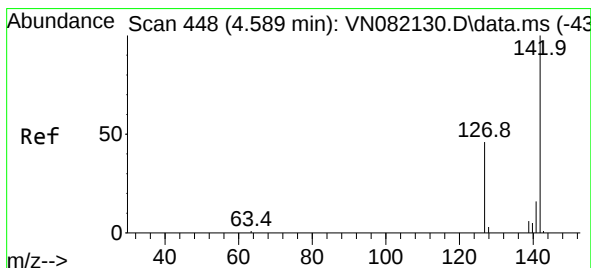
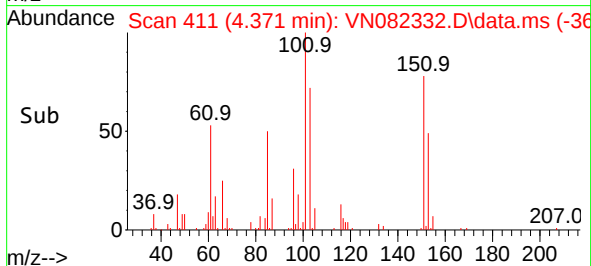
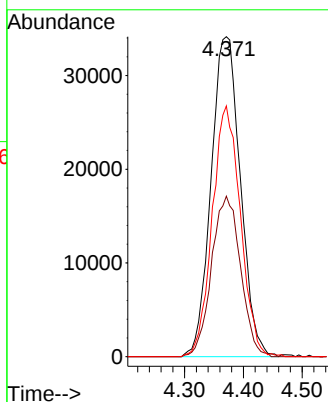
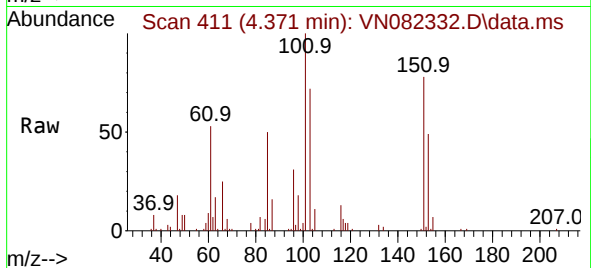
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Ion Ratio Lower Upper
101 100
85 49.5 37.3 55.9
151 75.5 59.2 88.8

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Reviewed By :Mahesh
Dadoda

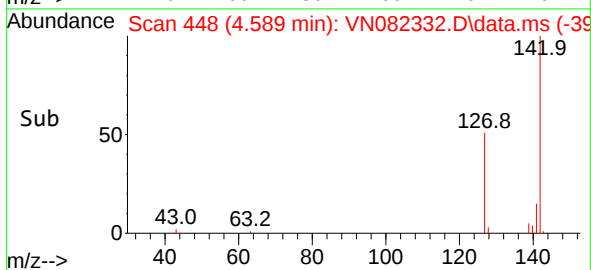
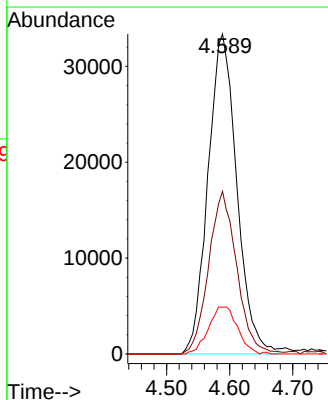
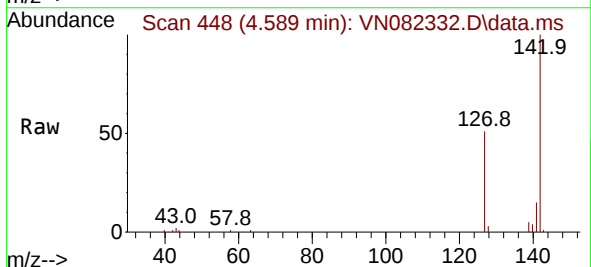
05/24/2024
Supervised By :Semsettin
Yesilyurt

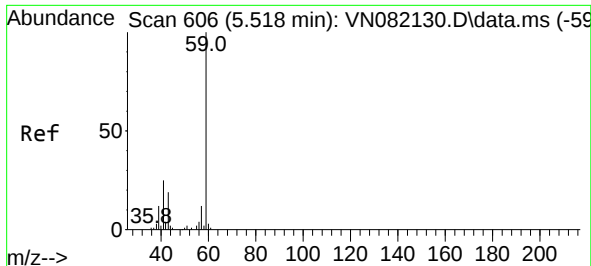
05/24/2024



#10
Methyl Iodide
Concen: 42.066 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

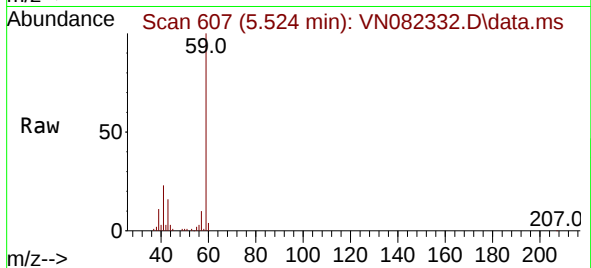
Tgt Ion:142 Resp: 105592
Ion Ratio Lower Upper
142 100
127 50.8 35.8 53.6
141 14.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 282.575 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS



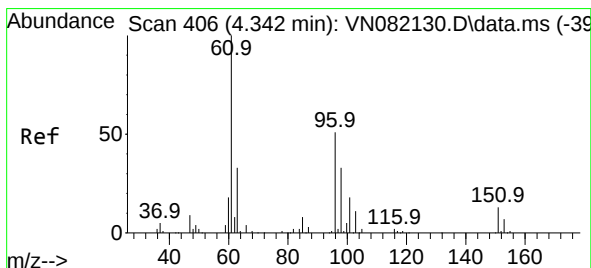
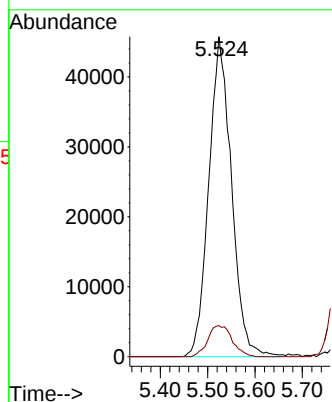
Tgt Ion: 59 Resp: 152200
Ion Ratio Lower Upper
59 100
57 10.5 8.9 13.3

Manual Integrations
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Reviewed By :Mahesh
Dadoda

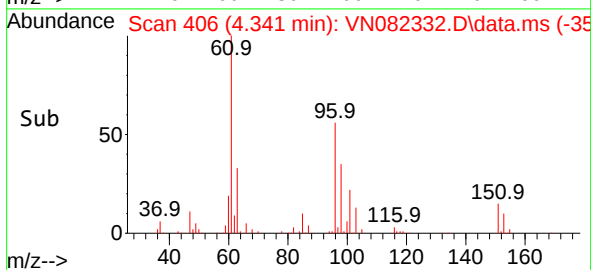
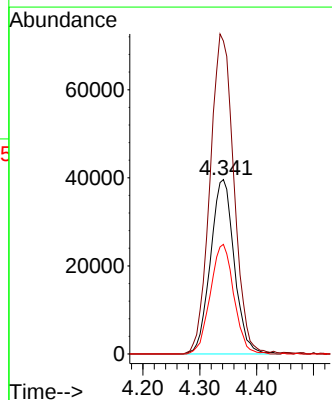
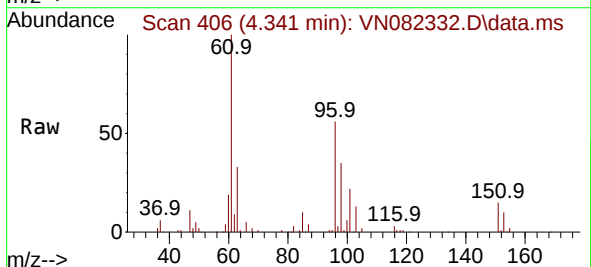
05/24/2024
Supervised By :Semsettin
Yesilyurt

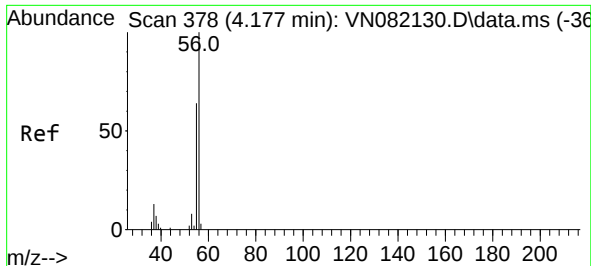
05/24/2024



#12
1,1-Dichloroethene
Concen: 49.595 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion: 96 Resp: 115102
Ion Ratio Lower Upper
96 100
61 179.4 119.7 179.5
98 62.8 49.6 74.4





#13

Acrolein

Concen: 268.169 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

SY-3DDMS

Tgt Ion: 56 Resp: 107040

Ion Ratio Lower Upper

56 100

55 72.2 55.8 83.8

Manual Integrations

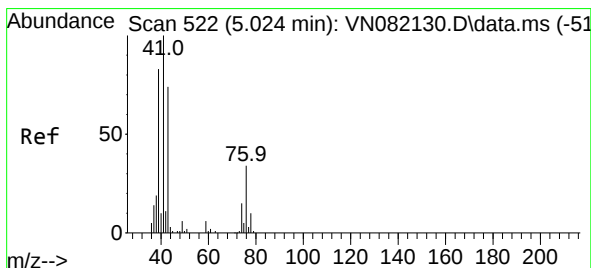
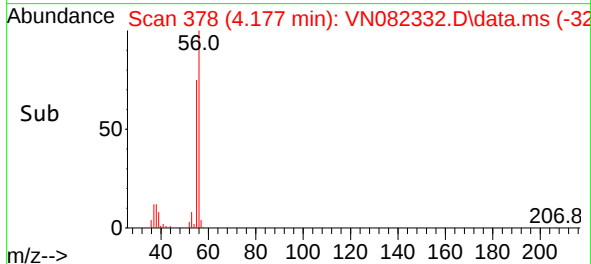
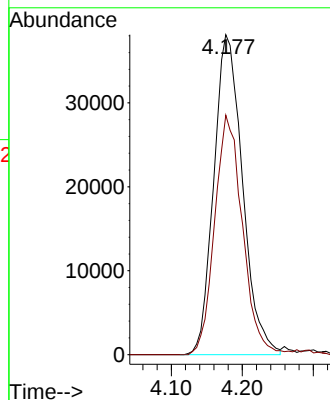
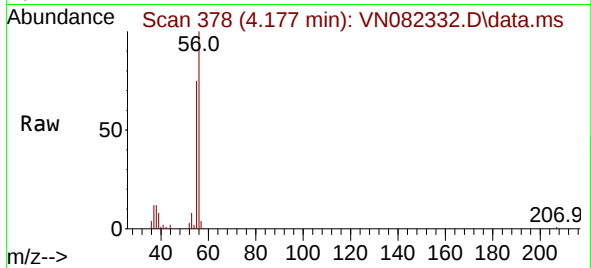
APPROVED

Reviewed By :Mahesh
Dadoda

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Supervised By :Semsettin
Yesilyurt

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#14

Allyl chloride

Concen: 43.563 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

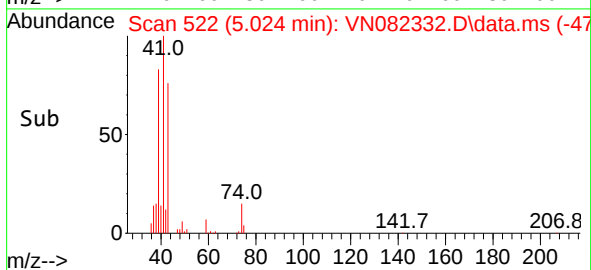
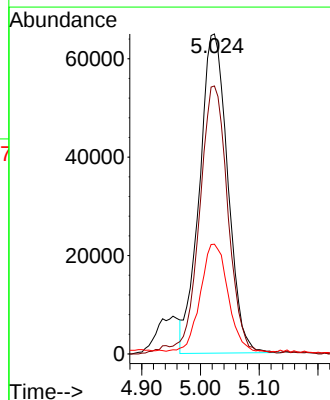
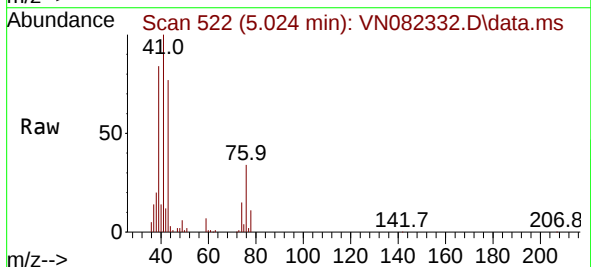
Tgt Ion: 41 Resp: 216457

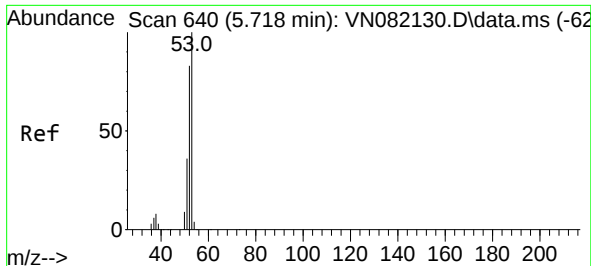
Ion Ratio Lower Upper

41 100

39 83.4 65.4 98.0

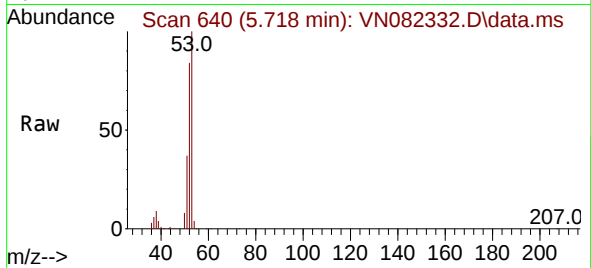
76 32.8 37.3 55.9#





#15
Acrylonitrile
Concen: 253.628 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS



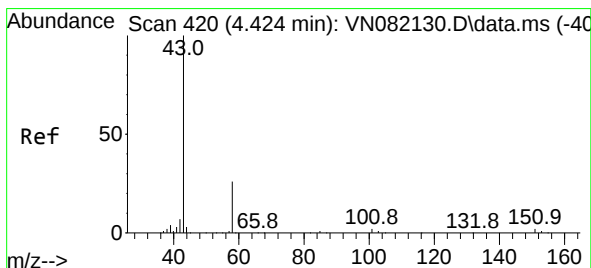
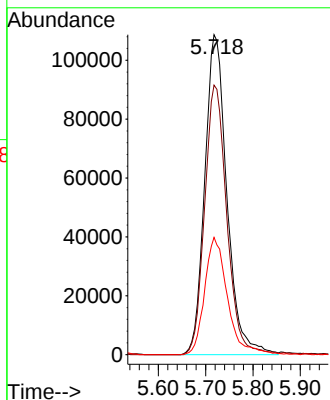
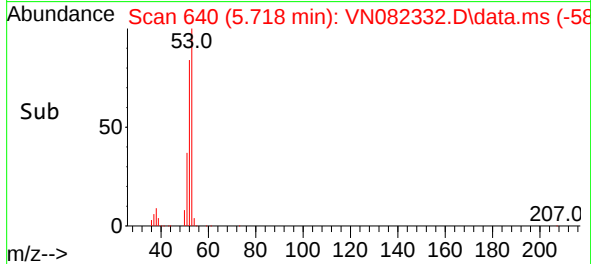
Tgt Ion: 53 Resp: 35381
Ion Ratio Lower Upper
53 100
52 84.3 66.1 99.1
51 37.9 29.4 44.2

Manual Integrations
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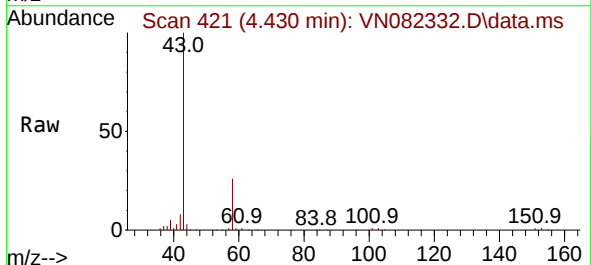
Reviewed By :Mahesh
Dadoda

05/24/2024
Supervised By :Semsettin
Yesilyurt

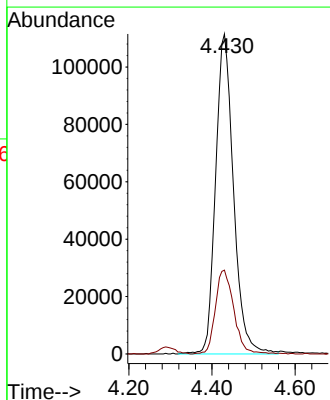
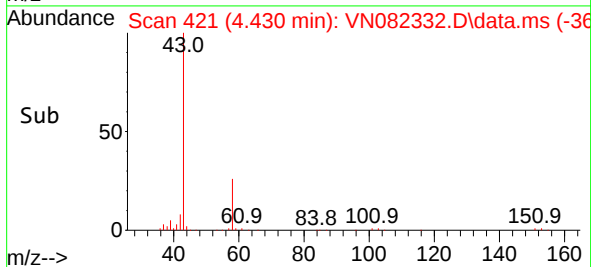
05/24/2024

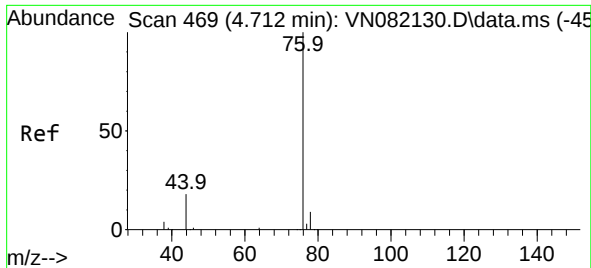


#16
Acetone
Concen: 242.440 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33



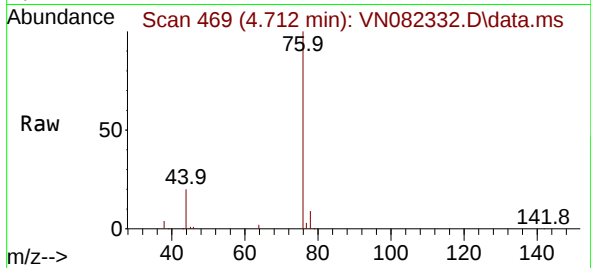
Tgt Ion: 43 Resp: 333719
Ion Ratio Lower Upper
43 100
58 26.0 25.2 37.8





#17
Carbon Disulfide
Concen: 40.801 ug/l
RT: 4.712 min Scan# 40
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS



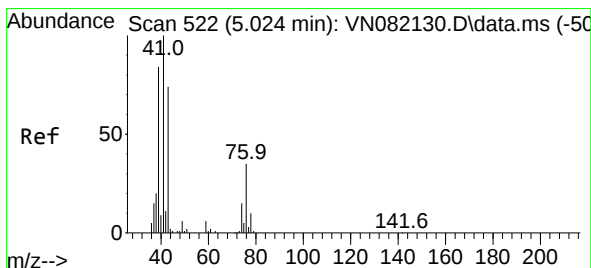
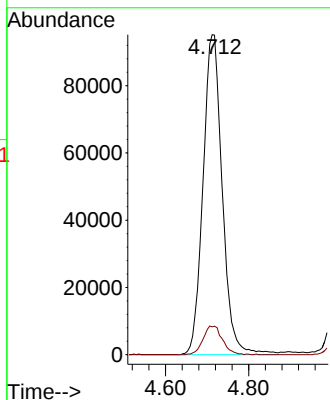
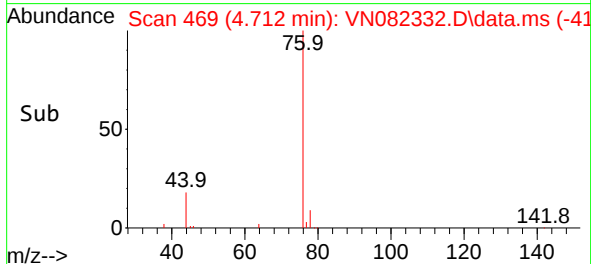
Tgt Ion: 76 Resp: 305838
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

Manual Integrations
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Reviewed By :Mahesh
Dadoda

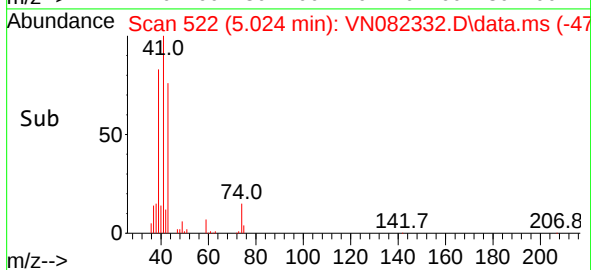
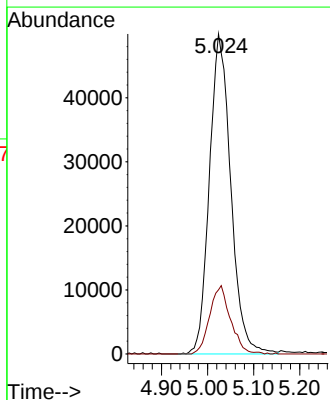
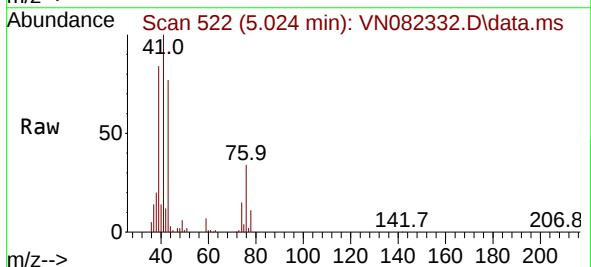
05/24/2024
Supervised By :Semsettin
Yesilyurt

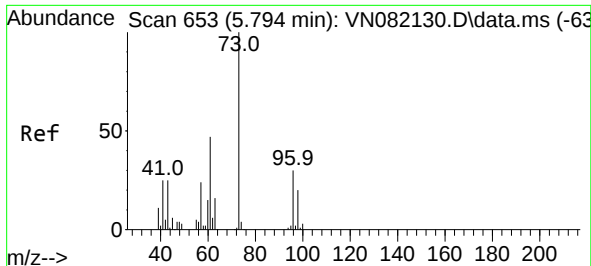
05/24/2024



#18
Methyl Acetate
Concen: 46.949 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion: 43 Resp: 160941
Ion Ratio Lower Upper
43 100
74 20.9 22.2 33.2#





#19
Methyl tert-butyl Ether
Concen: 53.772 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS

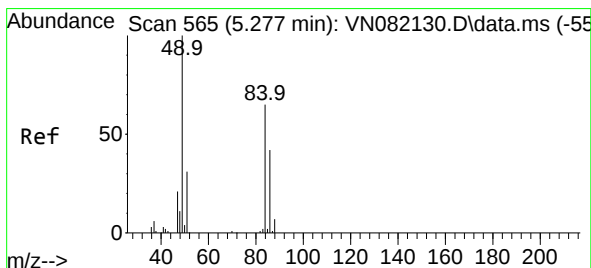
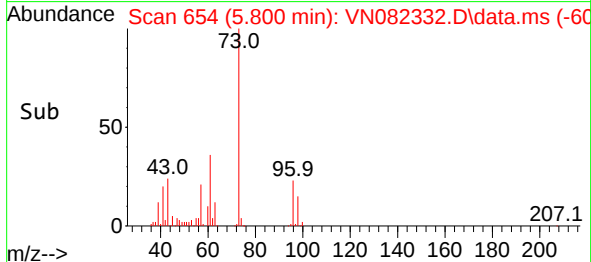
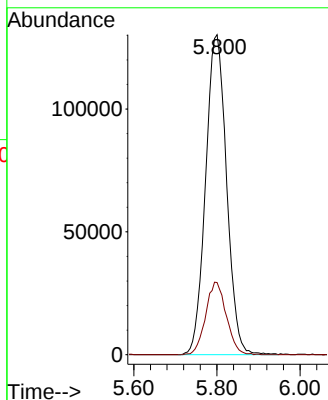
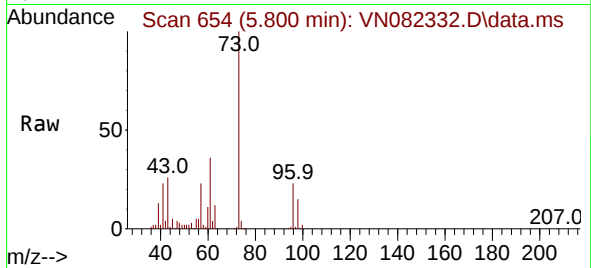
Tgt Ion: 73 Resp: 45615
Ion Ratio Lower Upper
73 100
57 22.5 16.5 24.7

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Reviewed By :Mahesh
Dadoda

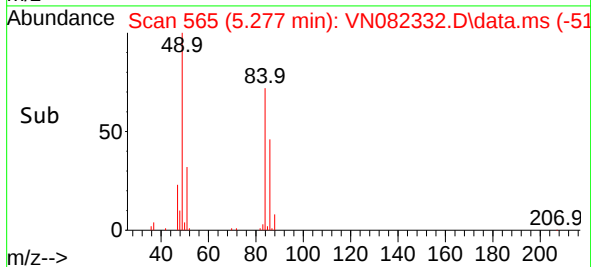
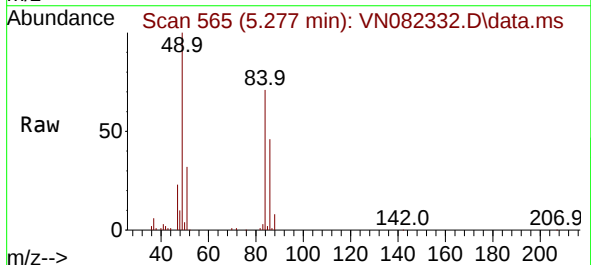
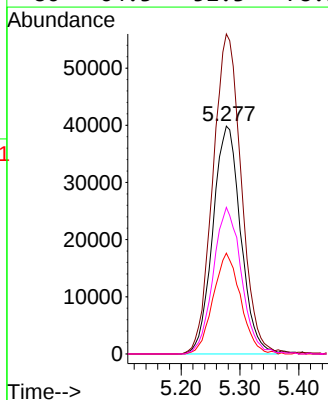
05/24/2024
Supervised By :Semsettin
Yesilyurt

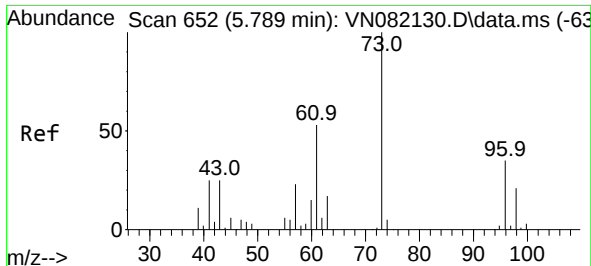
05/24/2024



#20
Methylene Chloride
Concen: 47.253 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

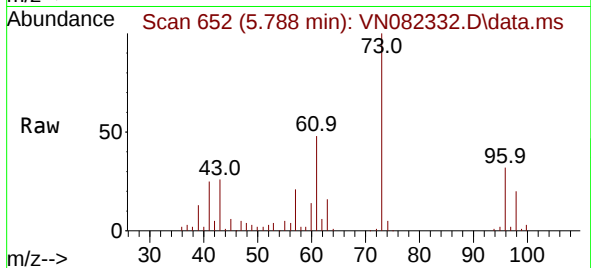
Tgt Ion: 84 Resp: 131234
Ion Ratio Lower Upper
84 100
49 140.4 84.9 127.3#
51 44.3 27.0 40.6#
86 64.3 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 46.809 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS



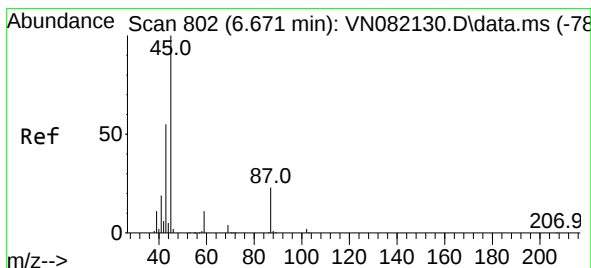
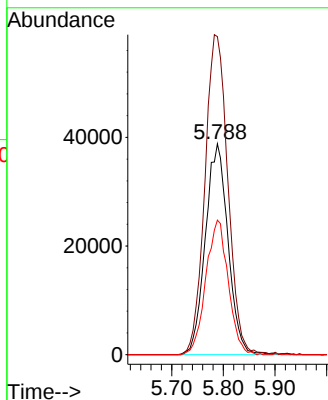
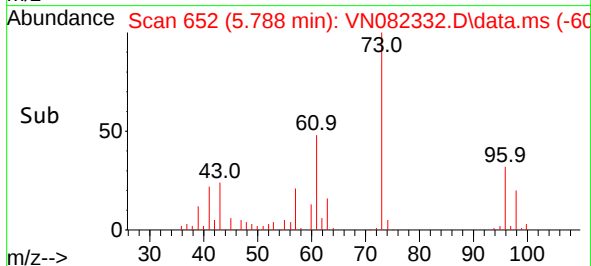
Tgt Ion: 96 Resp: 118380
Ion Ratio Lower Upper
96 100
61 150.8 96.5 144.7
98 63.8 51.3 76.9

Manual Integrations
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Dadoda

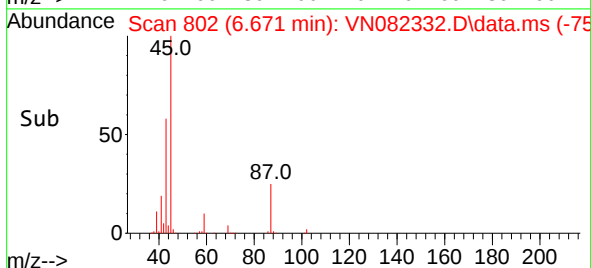
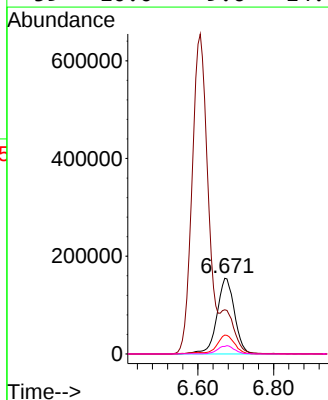
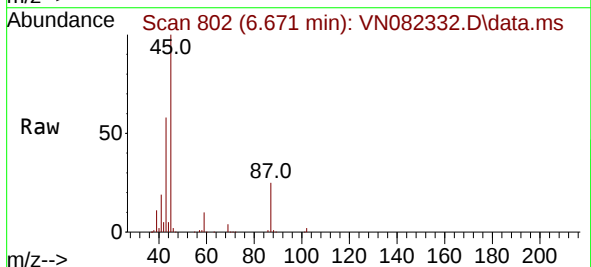
05/24/2024
Supervised By :Semsettin
Yesilyurt

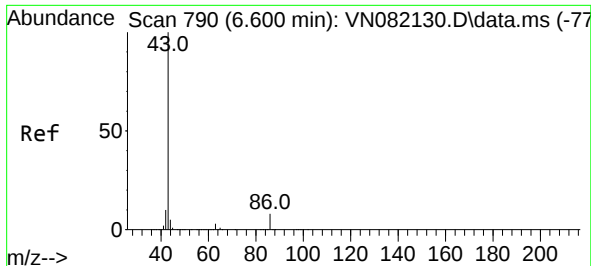
05/24/2024



#22
Diisopropyl ether
Concen: 48.292 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

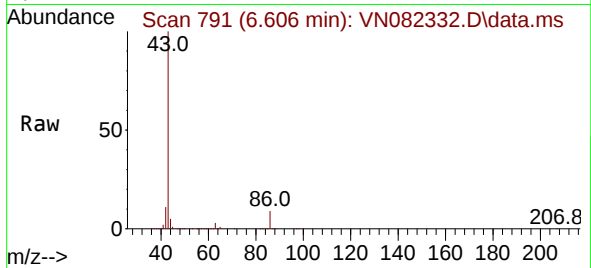
Tgt Ion: 45 Resp: 501068
Ion Ratio Lower Upper
45 100
43 57.7 44.1 66.1
87 24.9 27.0 40.6
59 10.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 235.439 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082332.D
 Acq: 23 May 2024 19:33

Instrument :
 MSVOA_N
 ClientSampleId :
 SY-3DDMS



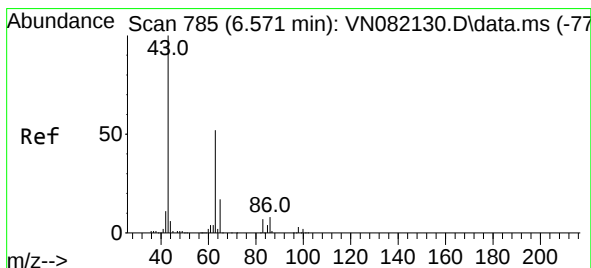
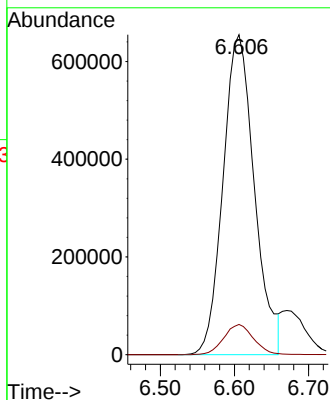
Tgt Ion: 43 Resp: 192600
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.2 15.4

Manual Integrations
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Reviewed By :Mahesh
 Dadoda

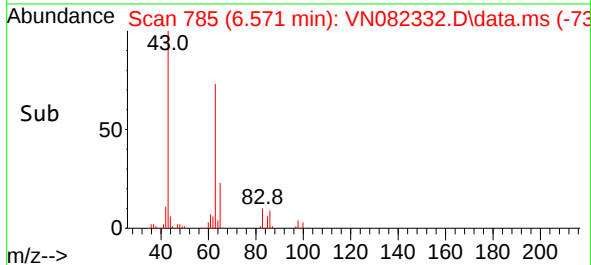
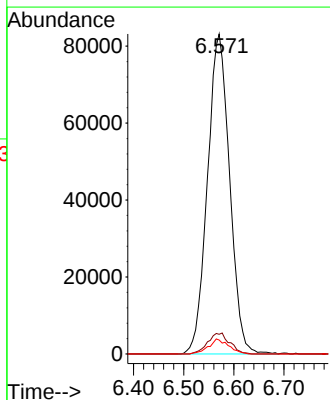
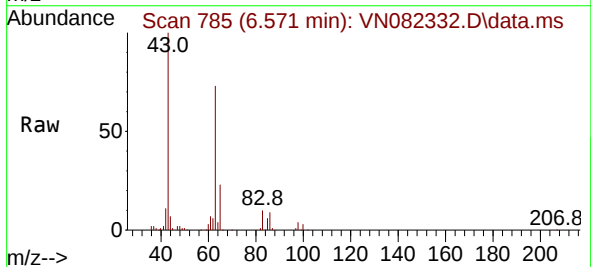
05/24/2024
 Supervised By :Semsettin
 Yesilyurt

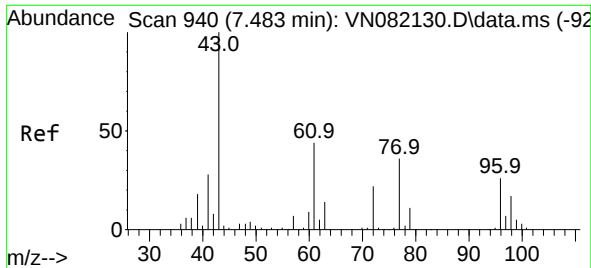
05/24/2024



#24
 1,1-Dichloroethane
 Concen: 47.803 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082332.D
 Acq: 23 May 2024 19:33

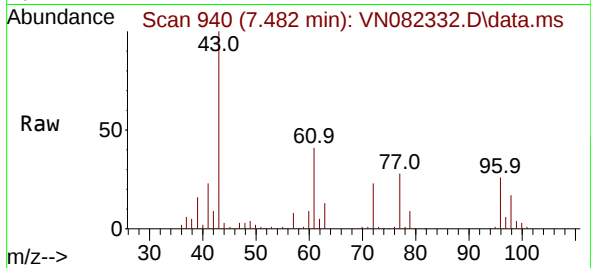
Tgt Ion: 63 Resp: 255649
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.9
 100 4.3 2.6 7.8





#25
2-Butanone
Concen: 253.716 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS



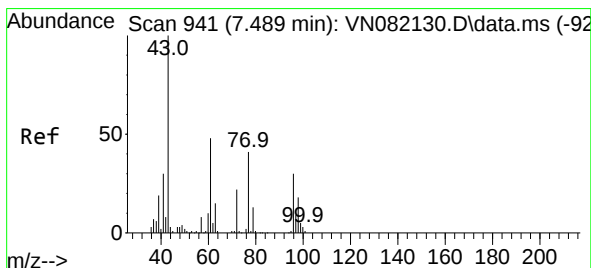
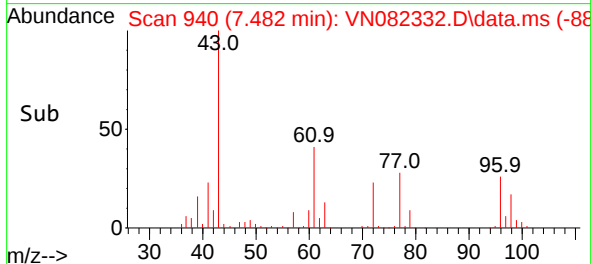
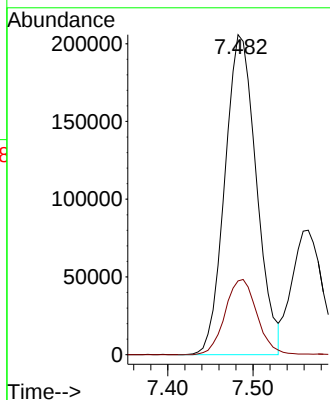
Tgt Ion: 43 Resp: 529504
Ion Ratio Lower Upper
43 100
72 23.0 25.3 37.9

Manual Integrations
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Reviewed By :Mahesh
Dadoda

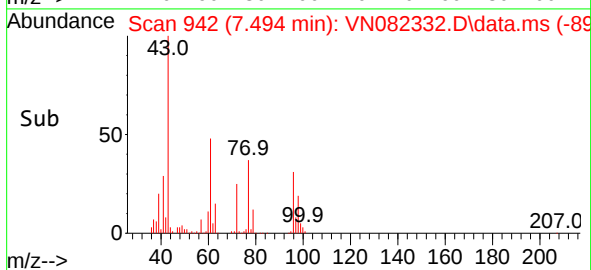
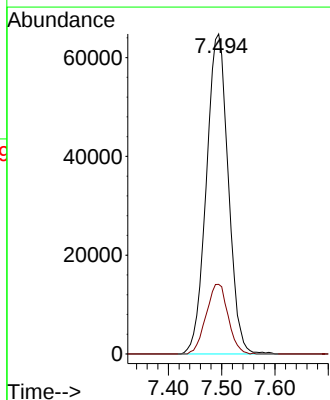
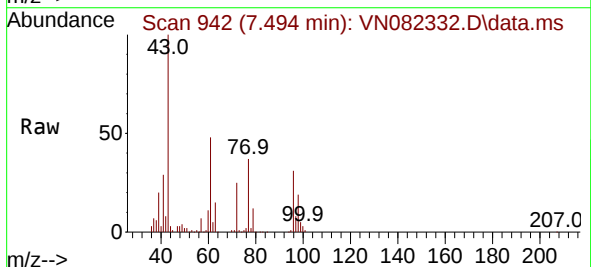
05/24/2024
Supervised By :Semsettin
Yesilyurt

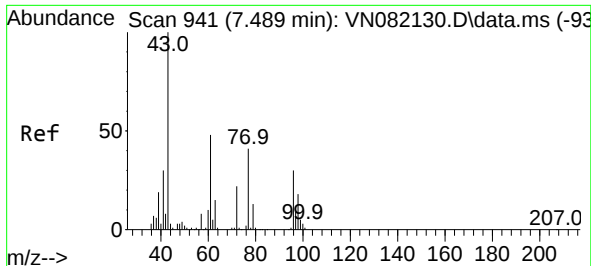
05/24/2024



#26
2,2-Dichloropropane
Concen: 41.209 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

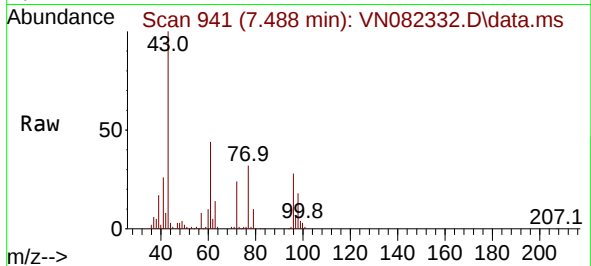
Tgt Ion: 77 Resp: 184594
Ion Ratio Lower Upper
77 100
97 21.8 11.3 33.9





#27
cis-1,2-Dichloroethene
Concen: 49.974 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS



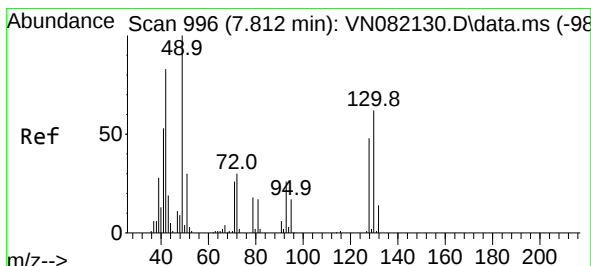
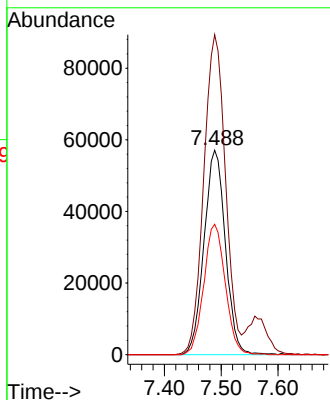
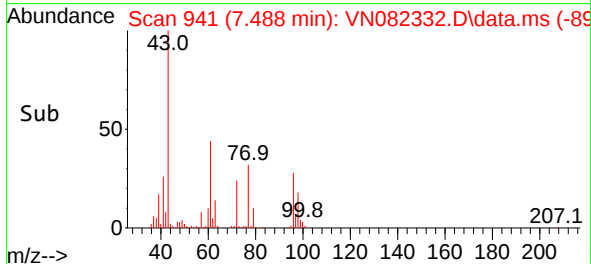
Tgt Ion: 96 Resp: 149160
Ion Ratio Lower Upper
96 100
61 158.9 0.0 268.0
98 64.2 0.0 126.8

Manual Integrations
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Reviewed By :Mahesh
Dadoda

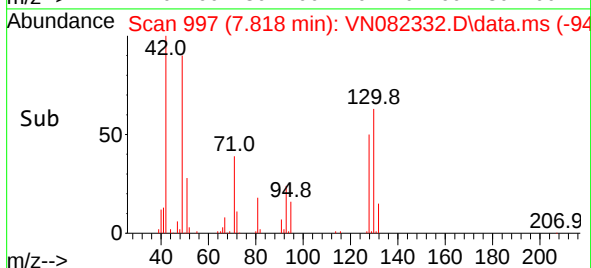
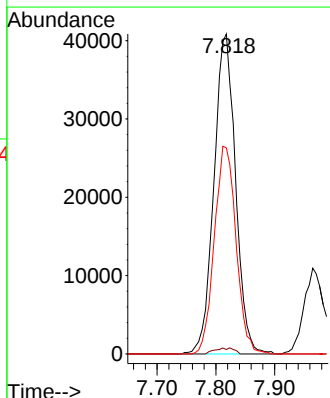
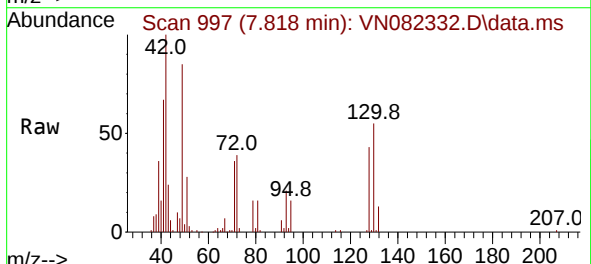
05/24/2024
Supervised By :Semsettin
Yesilyurt

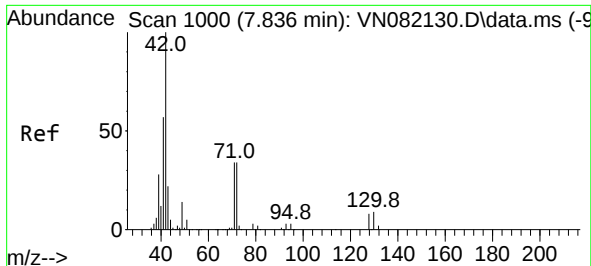
05/24/2024



#28
Bromochloromethane
Concen: 44.689 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion: 49 Resp: 104385
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.6
130 65.2 66.7 100.1#





#29

Tetrahydrofuran

Concen: 261.144 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

SY-3DDMS

Tgt Ion: 42 Resp: 349924

Ion	Ratio	Lower	Upper
42	100		
72	38.6	39.3	58.9
71	36.8	37.4	56.0

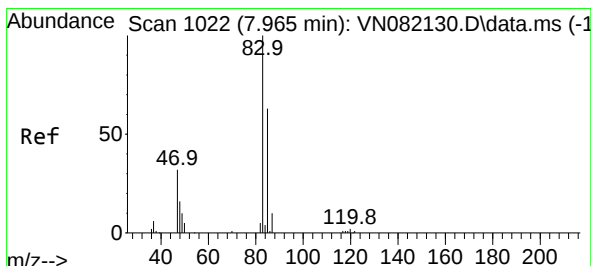
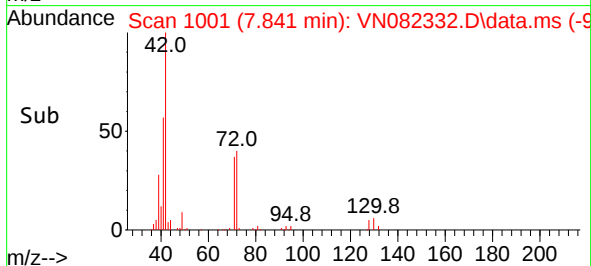
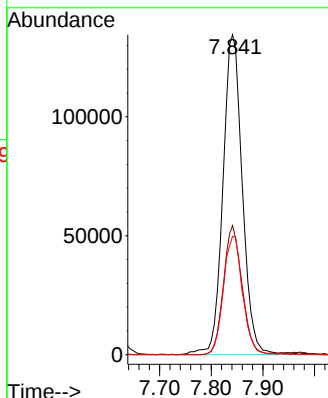
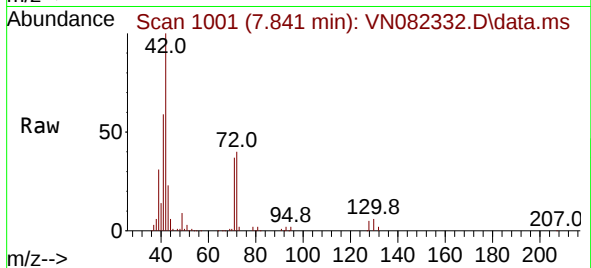
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

05/24/2024

Supervised By :Semsettin
Yesilyurt

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#30

Chloroform

Concen: 50.639 ug/l

RT: 7.971 min Scan# 1023

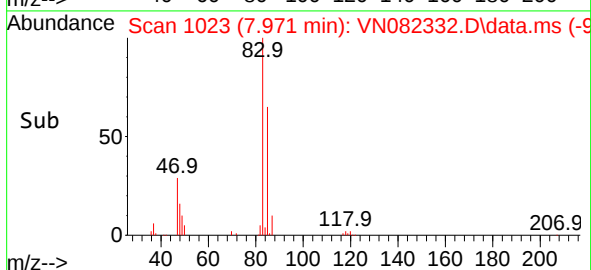
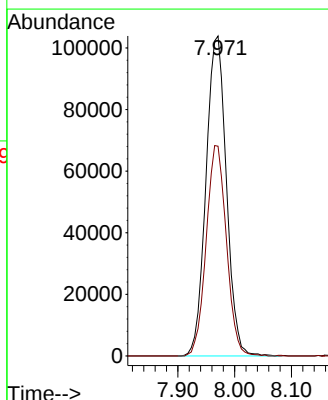
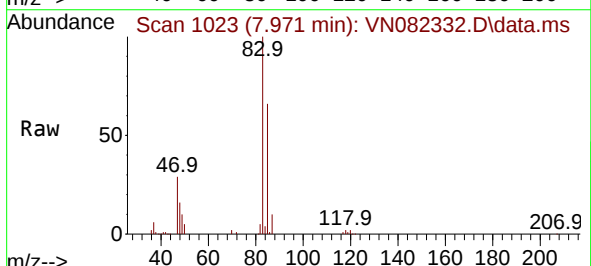
Delta R.T. 0.006 min

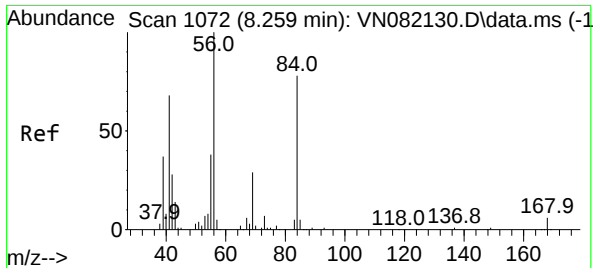
Lab File: VN082332.D

Acq: 23 May 2024 19:33

Tgt Ion: 83 Resp: 258616

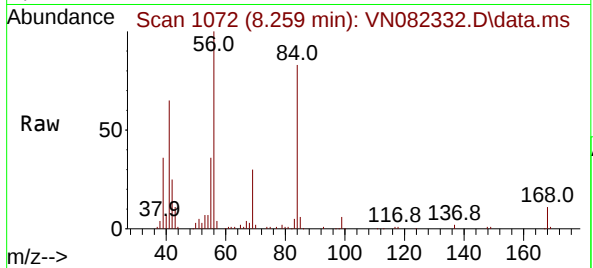
Ion	Ratio	Lower	Upper
83	100		
85	65.5	50.7	76.1





#31
Cyclohexane
Concen: 41.598 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS



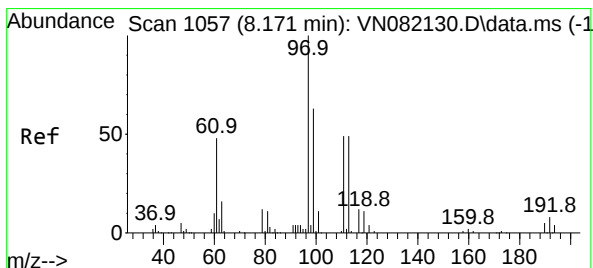
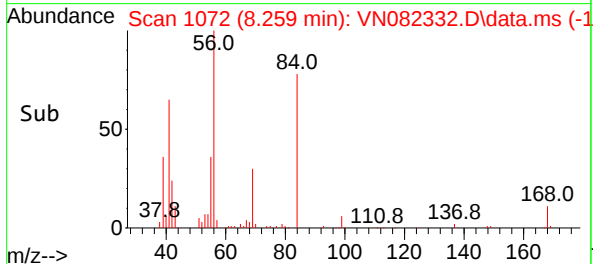
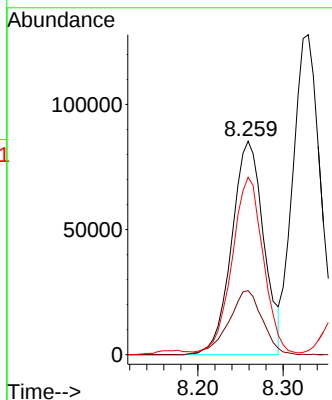
Tgt Ion: 56 Resp: 222939
Ion Ratio Lower Upper
56 100
69 30.0 24.4 36.6
84 81.1 77.0 115.4

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Reviewed By :Mahesh
Dadoda

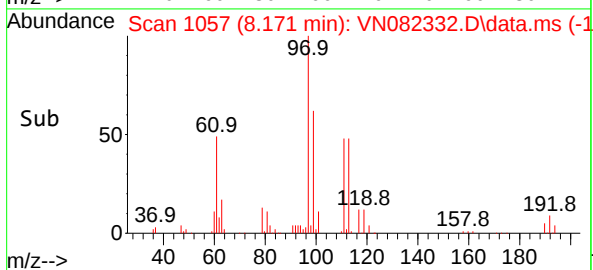
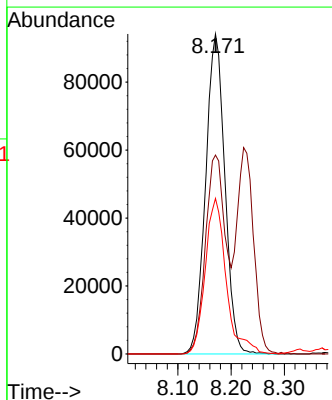
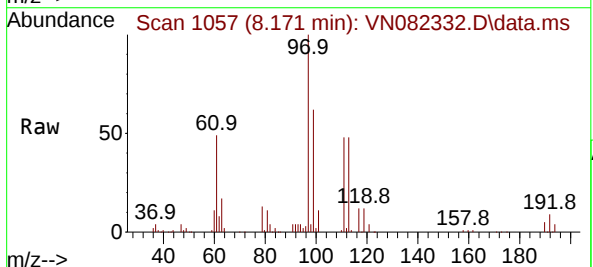
05/24/2024
Supervised By :Semsettin
Yesilyurt

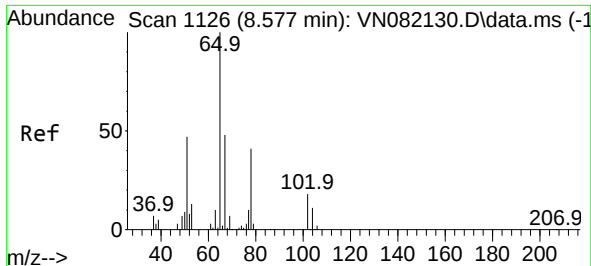
05/24/2024



#32
1,1,1-Trichloroethane
Concen: 52.191 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion: 97 Resp: 236465
Ion Ratio Lower Upper
97 100
99 65.2 50.3 75.5
61 52.9 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 46.830 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

SY-3DDMS

Tgt Ion: 65 Resp: 157139

Ion Ratio Lower Upper

65 100

67 49.7 0.0 103.0

Manual Integrations

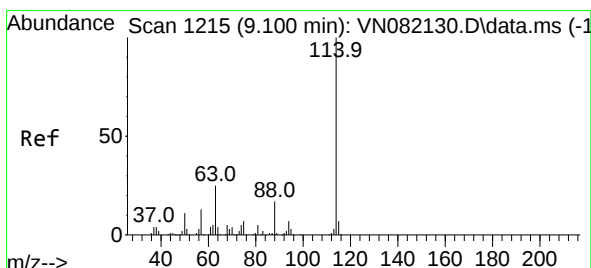
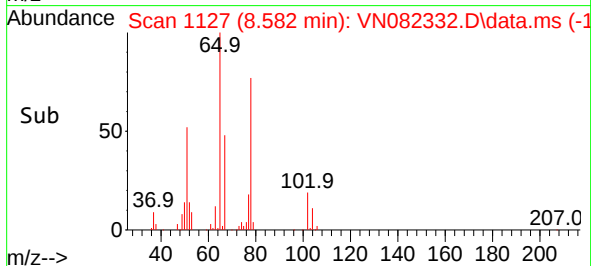
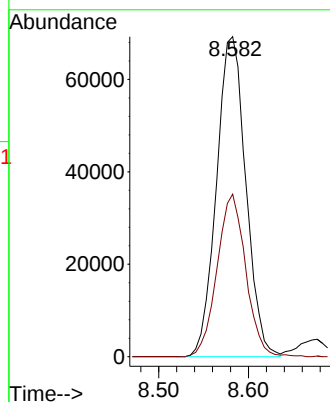
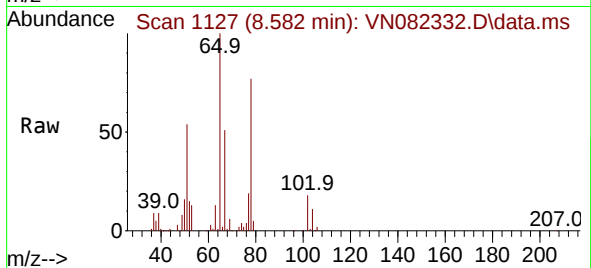
APPROVED

Reviewed By :Mahesh
Dadoda

05/24/2024

Supervised By :Semsettin
Yesilyurt

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

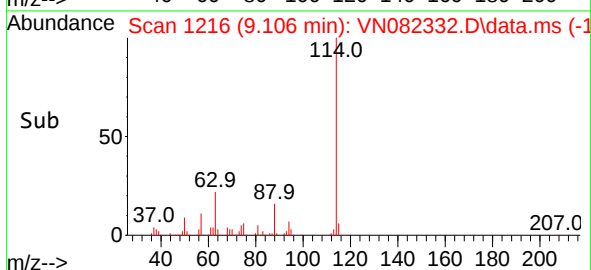
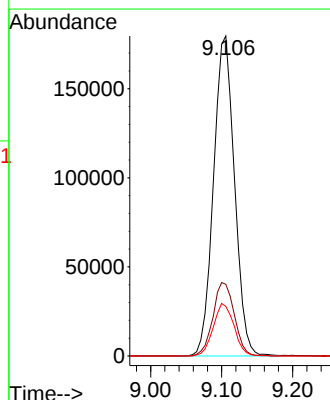
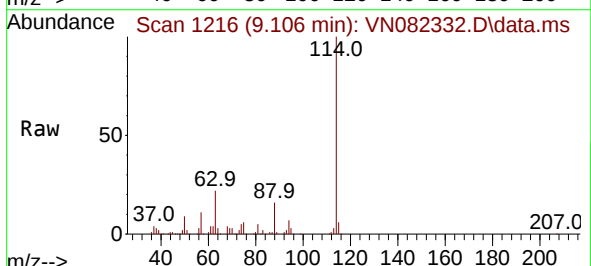
Tgt Ion:114 Resp: 367971

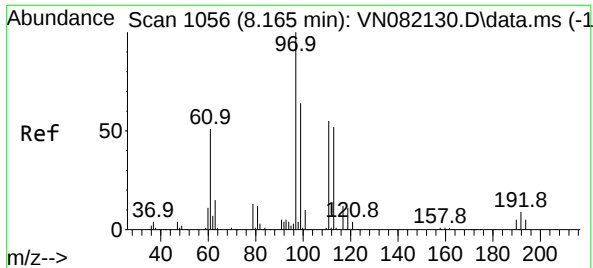
Ion Ratio Lower Upper

114 100

63 22.4 0.0 41.0

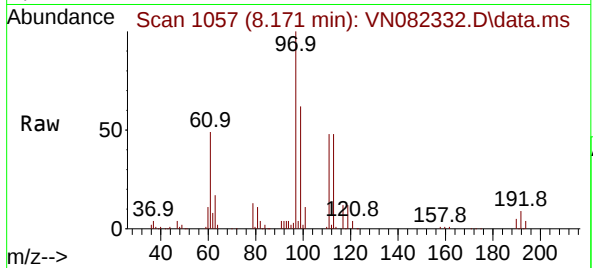
88 15.5 0.0 31.4





#35
Dibromofluoromethane
Concen: 48.314 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS



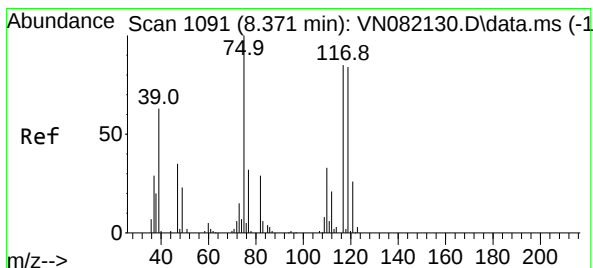
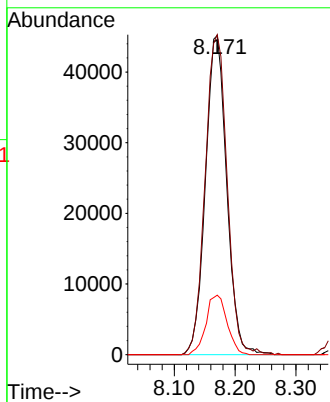
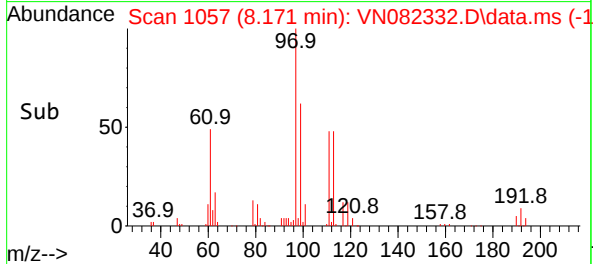
Tgt Ion: 113 Resp: 109362
Ion Ratio Lower Upper
113 100
111 103.8 83.4 125.2
192 18.5 14.0 21.0

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Reviewed By :Mahesh
Dadoda

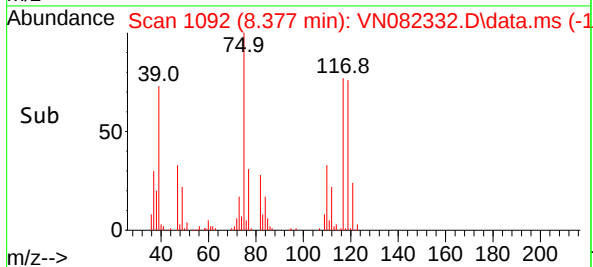
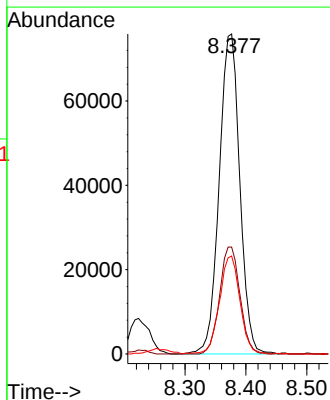
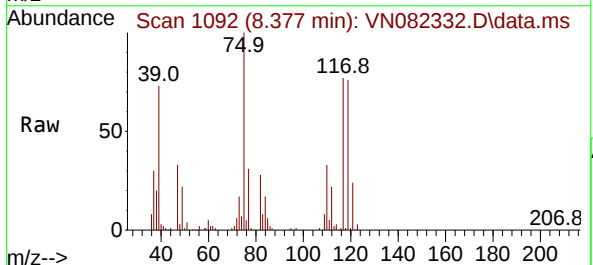
05/24/2024
Supervised By :Semsettin
Yesilyurt

05/24/2024



#36
1,1-Dichloropropene
Concen: 46.998 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion: 75 Resp: 178423
Ion Ratio Lower Upper
75 100
110 33.1 17.8 53.5
77 30.4 25.0 37.4





#37

Ethyl Acetate

Concen: 48.878 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

SY-3DDMS

Tgt Ion: 43 Resp: 207664

Ion	Ratio	Lower	Upper
43	100		
61	12.7	11.3	16.9
70	9.2	8.7	13.1

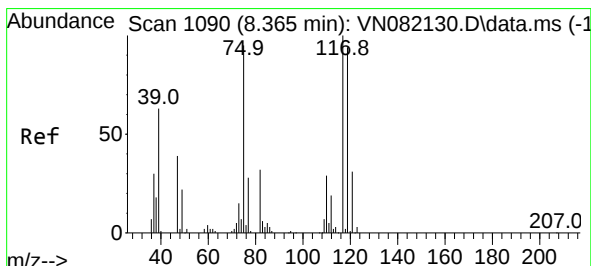
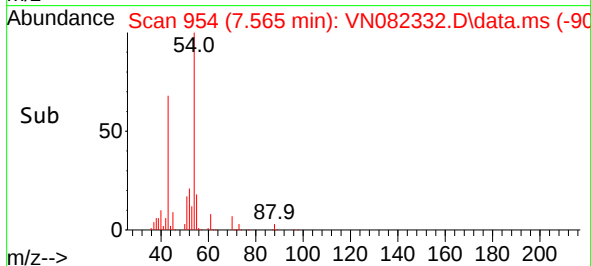
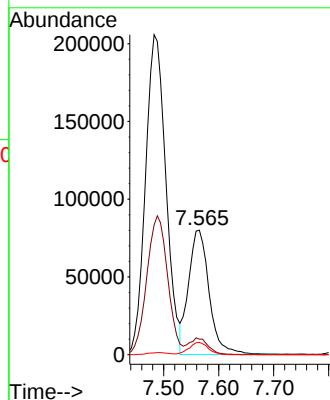
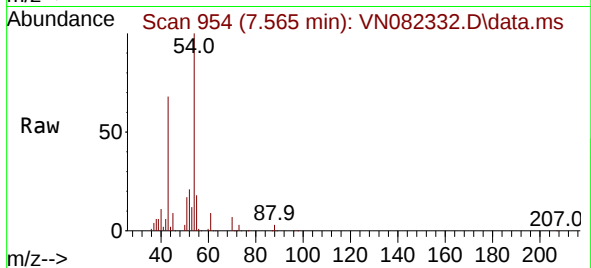
Manual Integrations
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Reviewed By :Mahesh
Dadoda

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Supervised By :Semsettin
Yesilyurt

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#38

Carbon Tetrachloride

Concen: 51.442 ug/l

RT: 8.365 min Scan# 1090

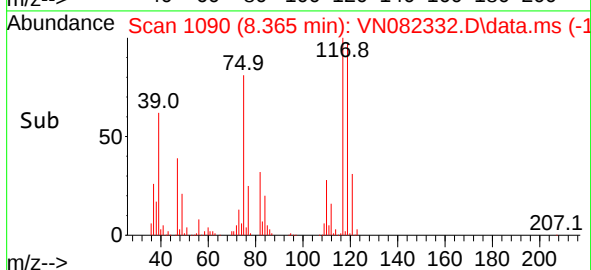
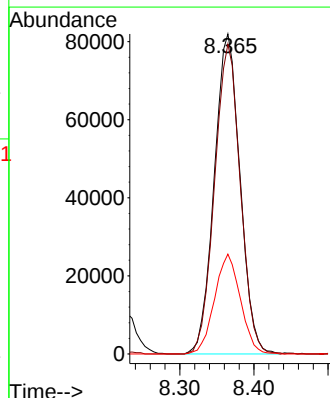
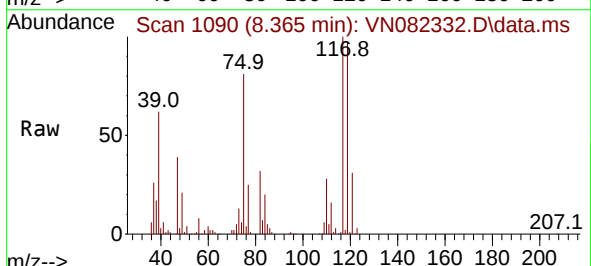
Delta R.T. -0.000 min

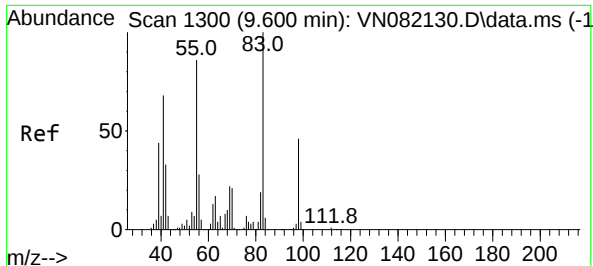
Lab File: VN082332.D

Acq: 23 May 2024 19:33

Tgt Ion:117 Resp: 197972

Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.5	114.7
121	31.2	23.9	35.9





#39

Methylcyclohexane

Concen: 44.358 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

SY-3DDMS

Tgt Ion:	83	Resp:	184590
Ion	Ratio	Lower	Upper
83	100		
55	77.9	53.0	79.6
98	46.0	37.1	55.7

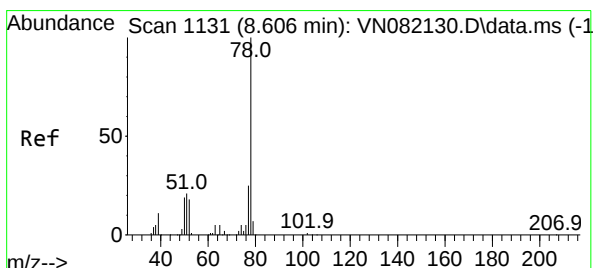
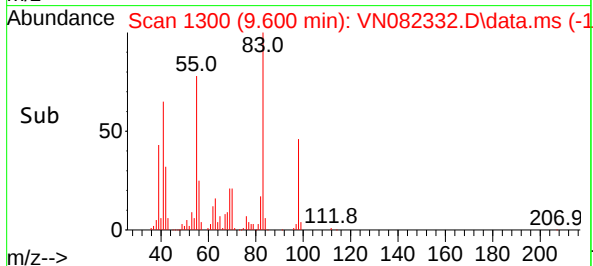
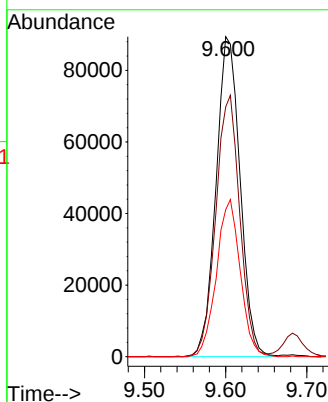
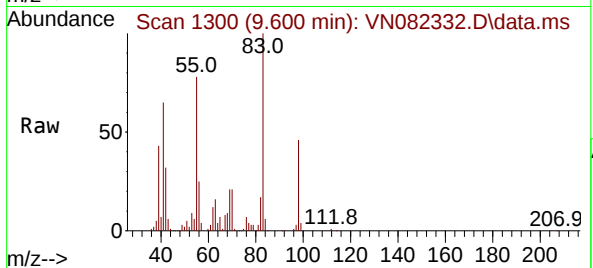
Manual Integrations
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Reviewed By :Mahesh
Dadoda

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Supervised By :Semsettin
Yesilyurt

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#40

Benzene

Concen: 48.019 ug/l

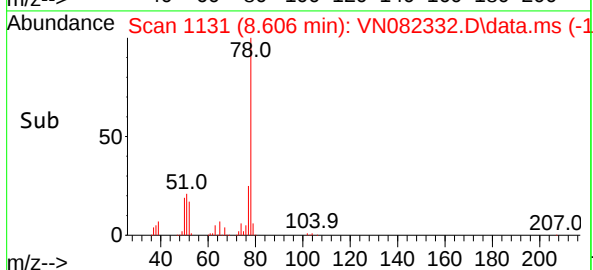
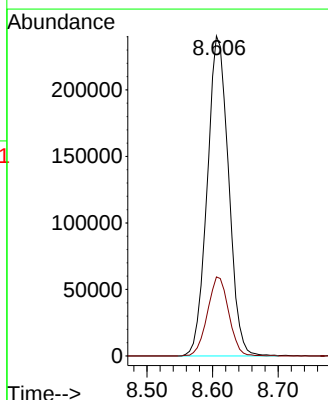
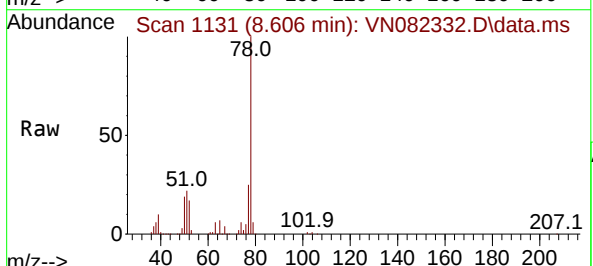
RT: 8.606 min Scan# 1131

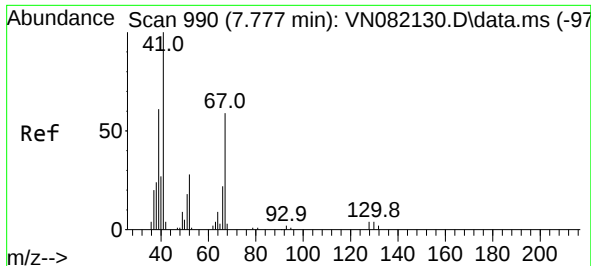
Delta R.T. -0.000 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

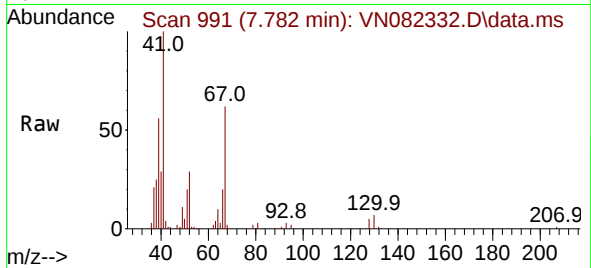
Tgt Ion:	78	Resp:	543618
Ion	Ratio	Lower	Upper
78	100		
77	24.7	20.0	30.0





#41
Methacrylonitrile
Concen: 48.312 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS



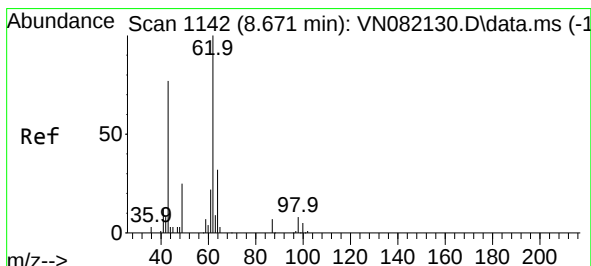
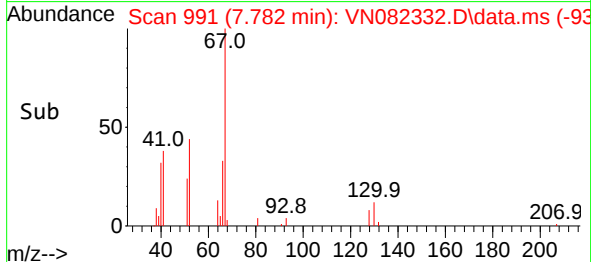
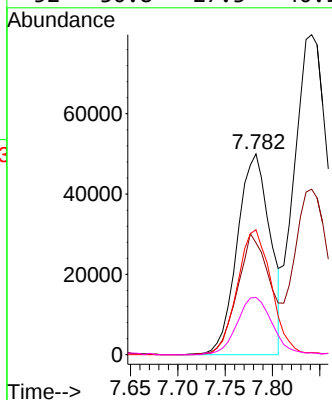
Tgt Ion: 41 Resp: 120710
Ion Ratio Lower Upper
41 100
39 62.7 46.6 69.8
67 65.2 67.3 100.9
52 30.8 27.3 40.9

Manual Integrations
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Reviewed By :Mahesh
Dadoda

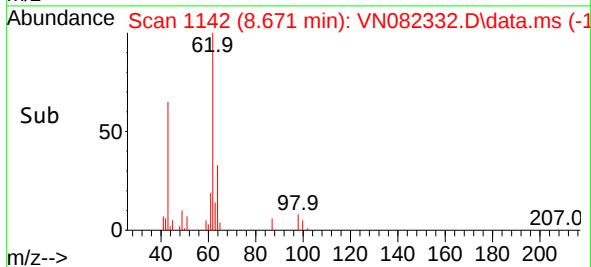
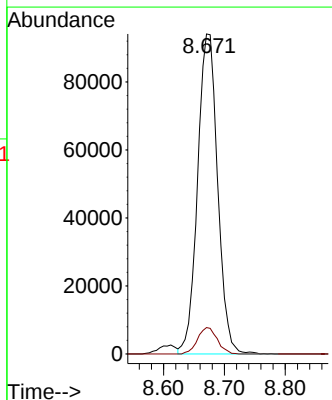
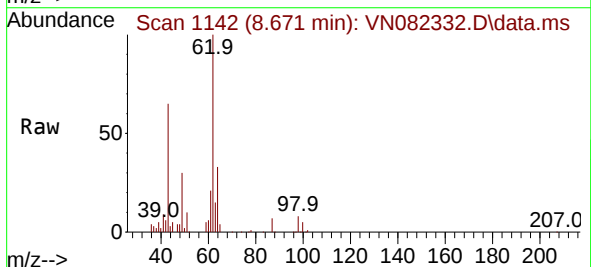
05/24/2024
Supervised By :Semsettin
Yesilyurt

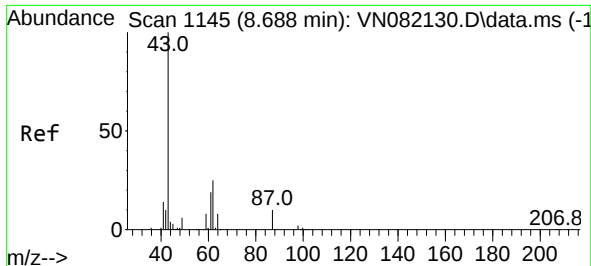
05/24/2024



#42
1,2-Dichloroethane
Concen: 49.435 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

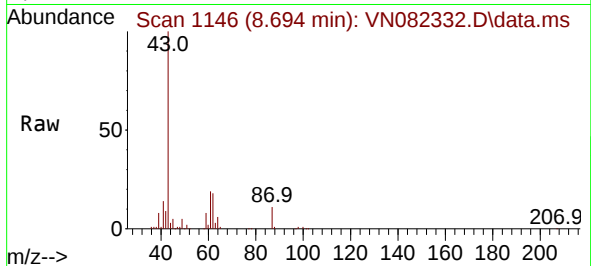
Tgt Ion: 62 Resp: 215242
Ion Ratio Lower Upper
62 100
98 8.1 0.0 19.6





#43
Isopropyl Acetate
Concen: 52.195 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS



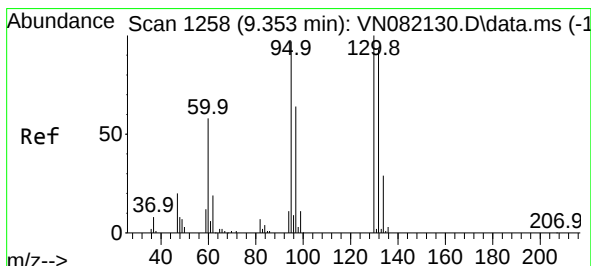
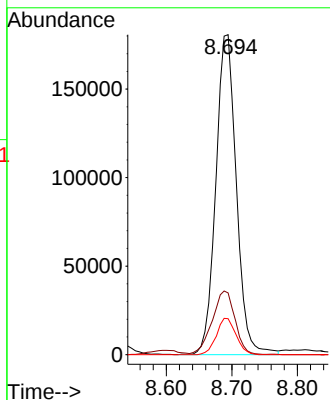
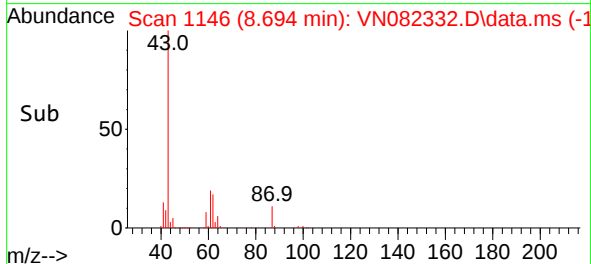
Tgt Ion: 43 Resp: 392930
Ion Ratio Lower Upper
43 100
61 21.9 22.8 34.2
87 10.8 12.0 18.0

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Reviewed By :Mahesh
Dadoda

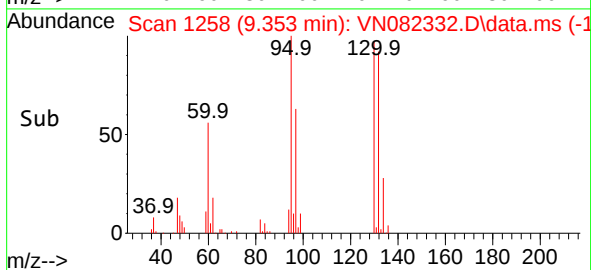
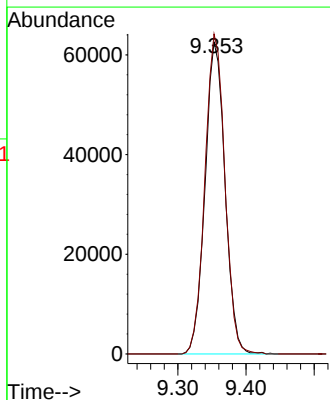
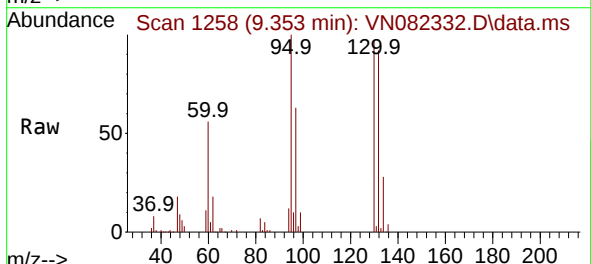
05/24/2024
Supervised By :Semsettin
Yesilyurt

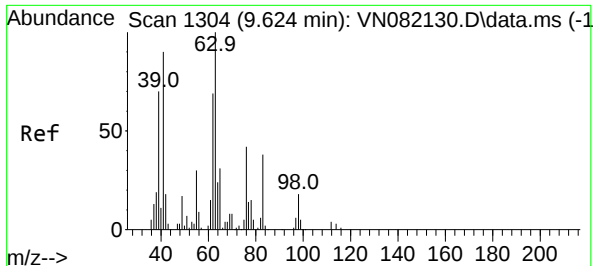
05/24/2024



#44
Trichloroethene
Concen: 49.539 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

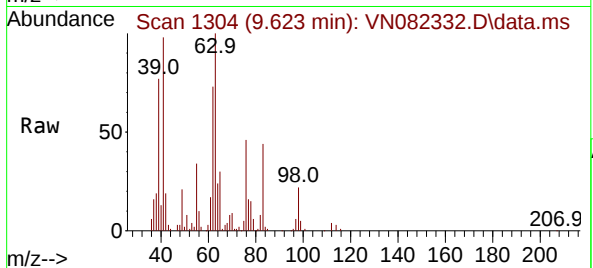
Tgt Ion:130 Resp: 127394
Ion Ratio Lower Upper
130 100
95 102.6 0.0 195.4





#45
1,2-Dichloropropane
Concen: 47.644 ug/l
RT: 9.623 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS



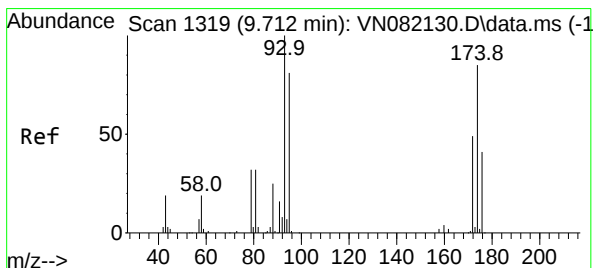
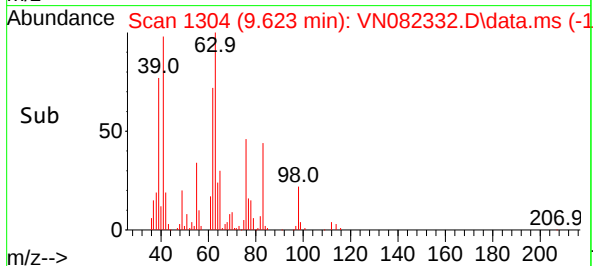
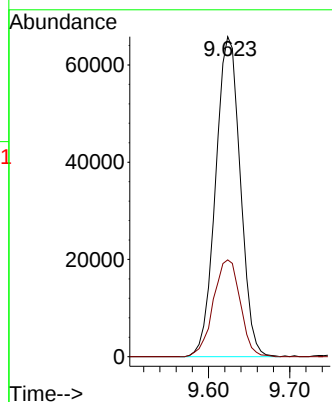
Tgt Ion: 63 Resp: 139160
Ion Ratio Lower Upper
63 100
65 30.2 24.1 36.1

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Reviewed By :Mahesh
Dadoda

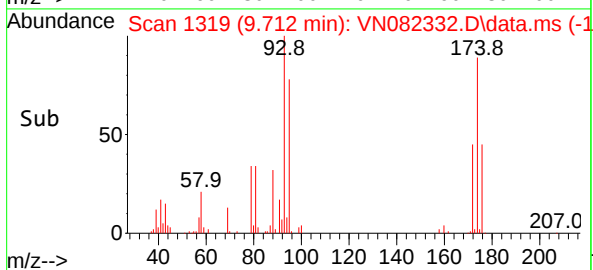
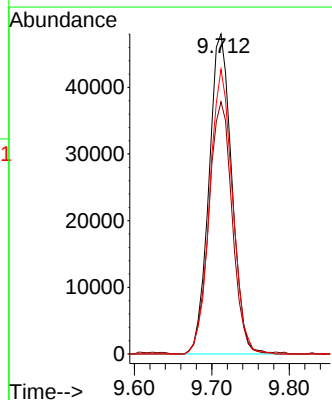
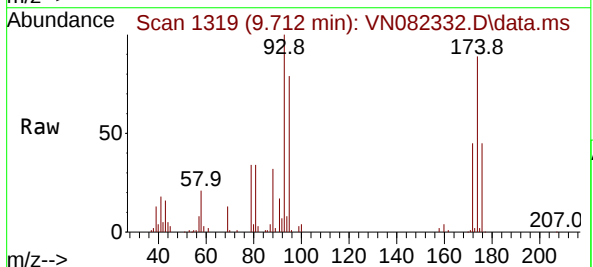
05/24/2024
Supervised By :Semsettin
Yesilyurt

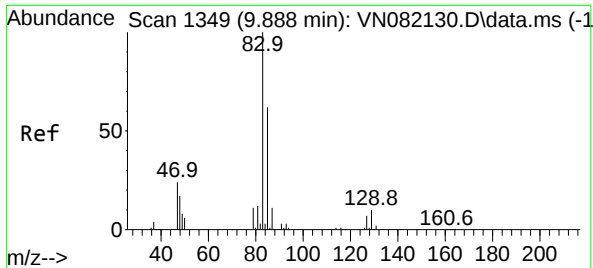
05/24/2024



#46
Dibromomethane
Concen: 51.316 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

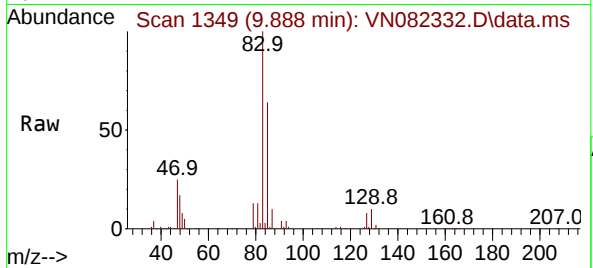
Tgt Ion: 93 Resp: 98408
Ion Ratio Lower Upper
93 100
95 80.4 64.8 97.2
174 88.6 73.4 110.0





#47
Bromodichloromethane
Concen: 51.548 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS



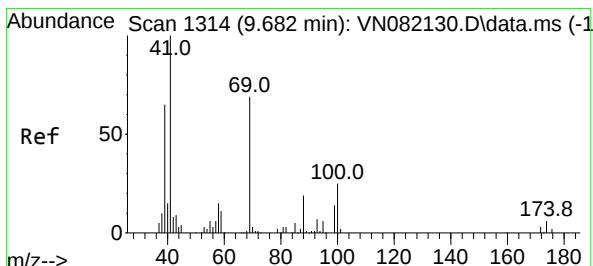
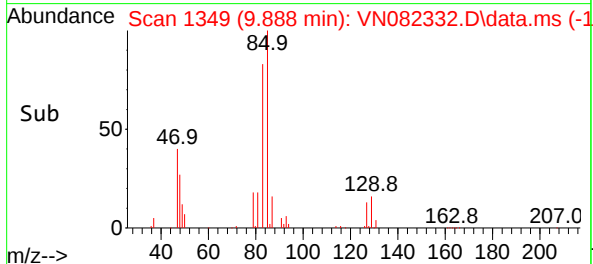
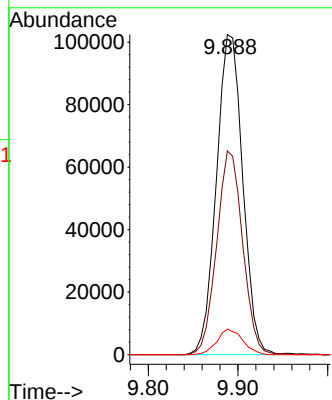
Tgt Ion: 83 Resp: 208680
Ion Ratio Lower Upper
83 100
85 63.7 51.9 77.9
127 8.0 7.5 11.3

Manual Integrations
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Reviewed By :Mahesh
Dadoda

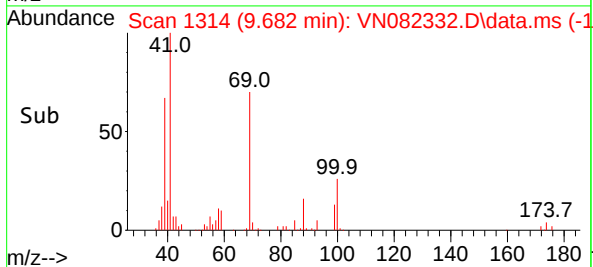
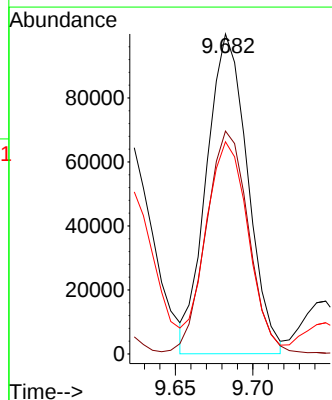
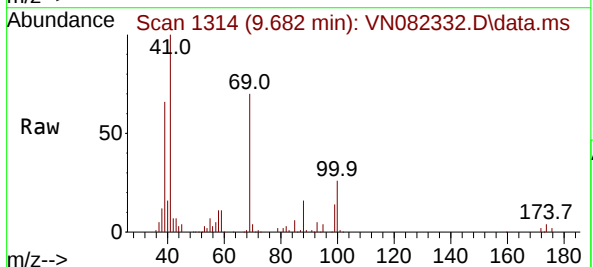
05/24/2024
Supervised By :Semsettin
Yesilyurt

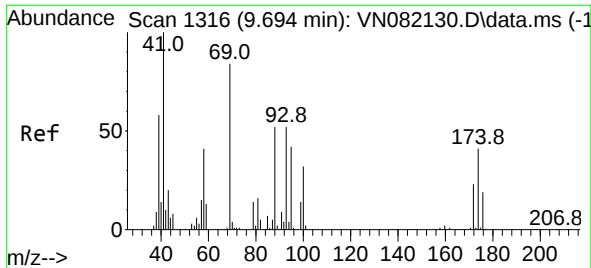
05/24/2024



#48
Methyl methacrylate
Concen: 51.411 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

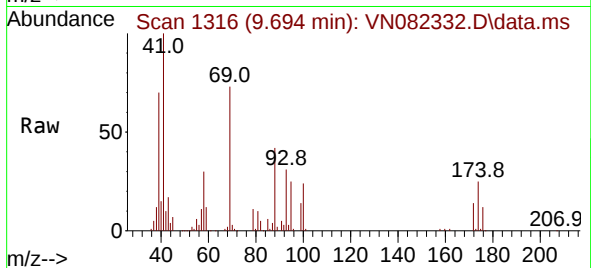
Tgt Ion: 41 Resp: 184423
Ion Ratio Lower Upper
41 100
69 72.2 77.9 116.9#
39 69.0 50.9 76.3





#49
1,4-Dioxane
Concen: 1150.856 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS



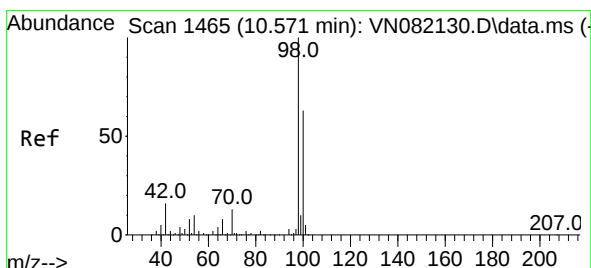
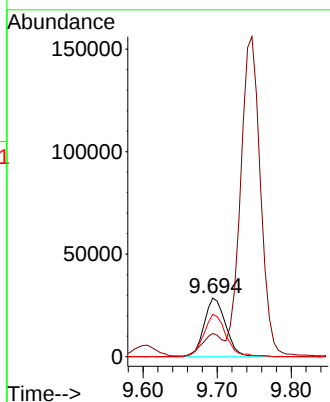
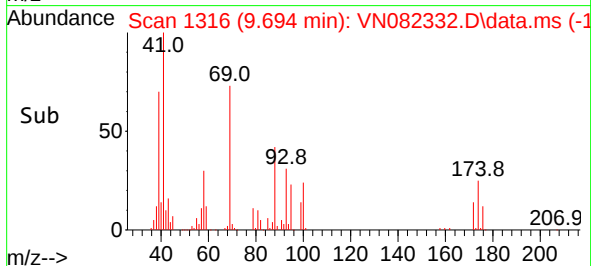
Tgt Ion: 88 Resp: 57850
Ion Ratio Lower Upper
88 100
43 37.6 19.0 28.6
58 74.4 50.6 76.0

Manual Integrations
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Dadoda

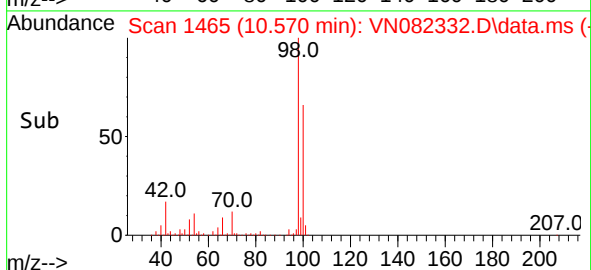
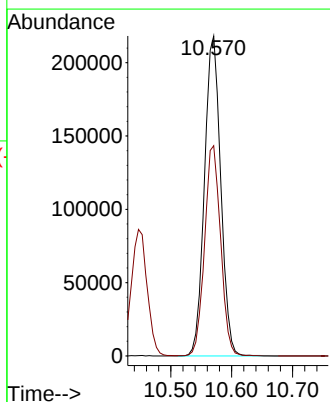
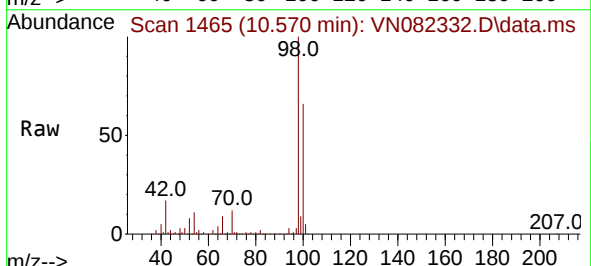
05/24/2024
Supervised By :Semsettin
Yesilyurt

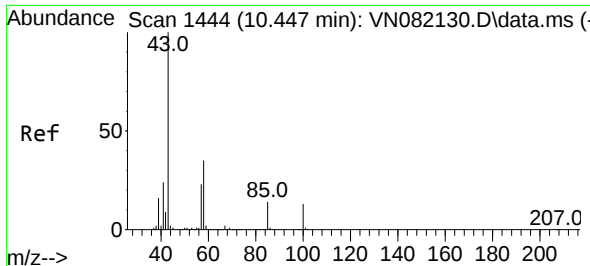
05/24/2024



#50
Toluene-d8
Concen: 46.620 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

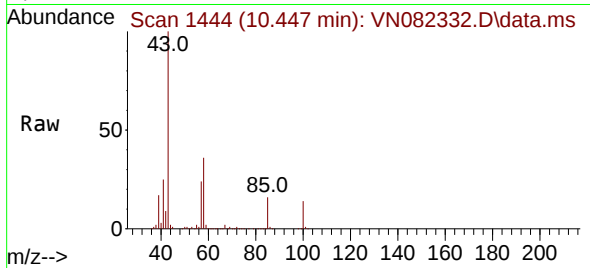
Tgt Ion: 98 Resp: 404586
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 267.101 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS



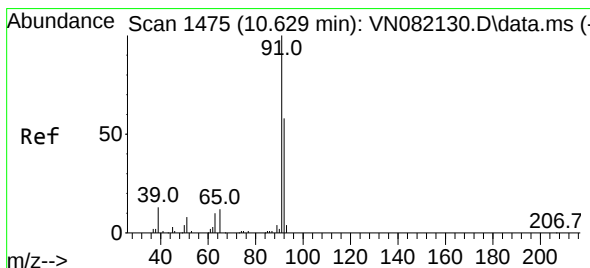
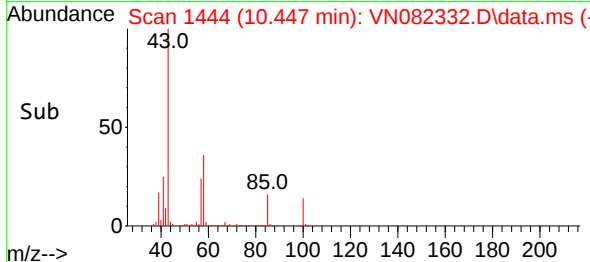
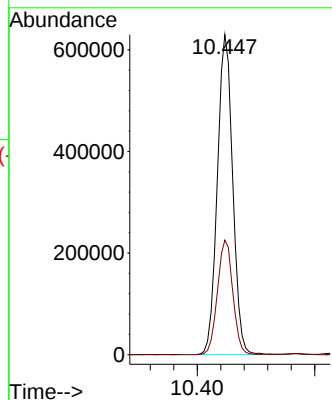
Tgt Ion: 43 Resp: 1142478
Ion Ratio Lower Upper
43 100
58 35.9 33.2 49.8

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Dadoda

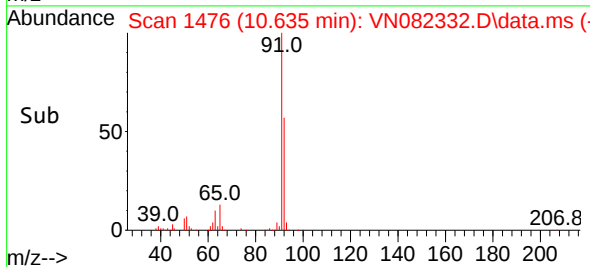
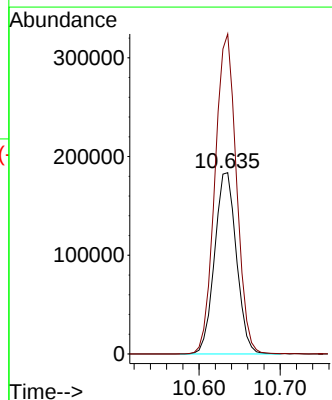
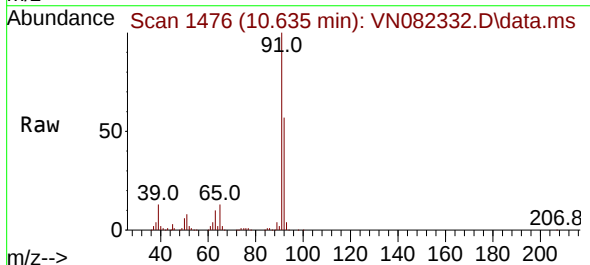
05/24/2024
Supervised By :Semsettin
Yesilyurt

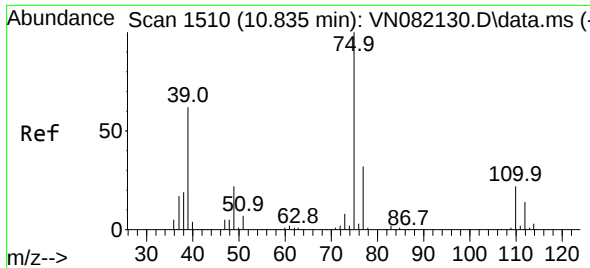
05/24/2024



#52
Toluene
Concen: 50.498 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

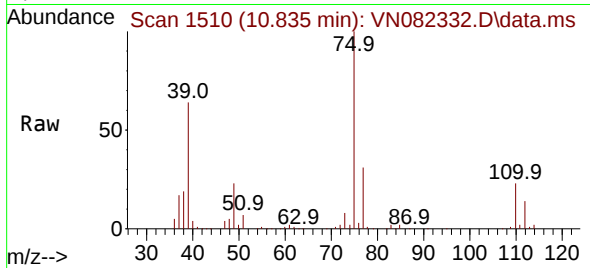
Tgt Ion: 92 Resp: 343070
Ion Ratio Lower Upper
92 100
91 174.0 136.7 205.1





#53
 t-1,3-Dichloropropene
 Concen: 52.161 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN082332.D
 Acq: 23 May 2024 19:33

Instrument :
 MSVOA_N
 ClientSampleId :
 SY-3DDMS



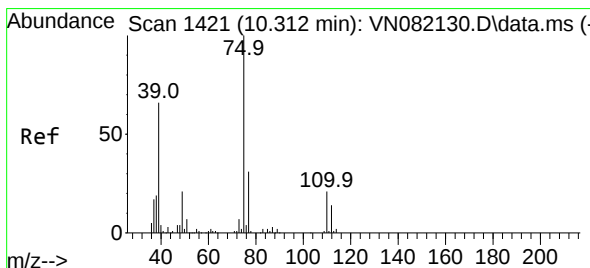
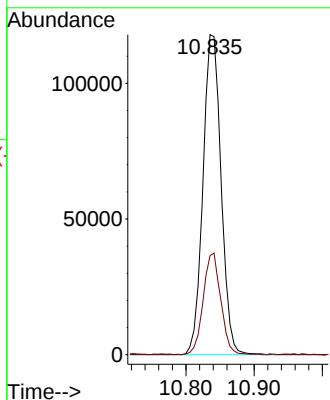
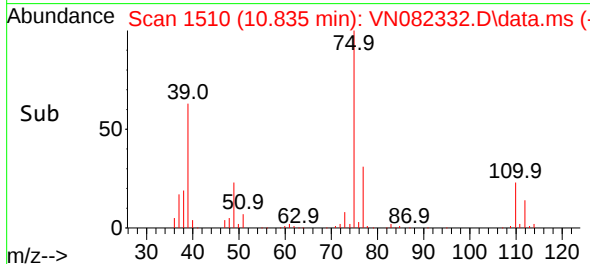
Tgt Ion: 75 Resp: 21839
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.4 38.0

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 Dadoda

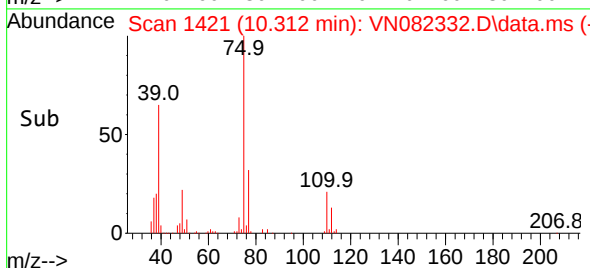
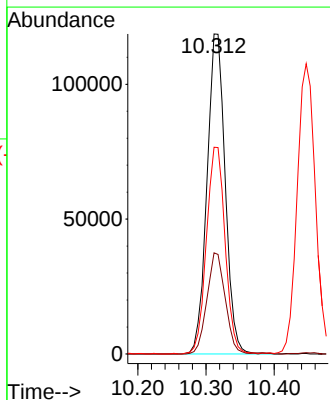
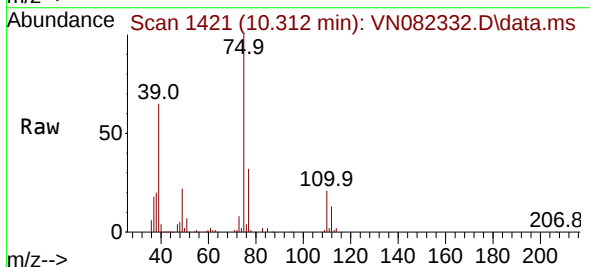
05/24/2024
 Supervised By :Semsettin
 Yesilyurt

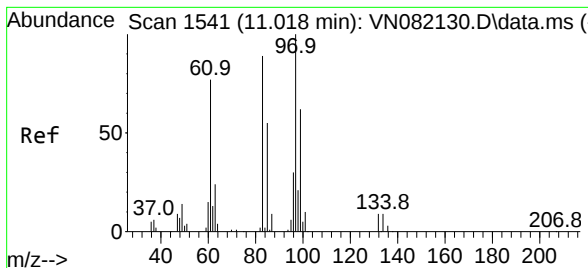
05/24/2024



#54
 cis-1,3-Dichloropropene
 Concen: 49.754 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082332.D
 Acq: 23 May 2024 19:33

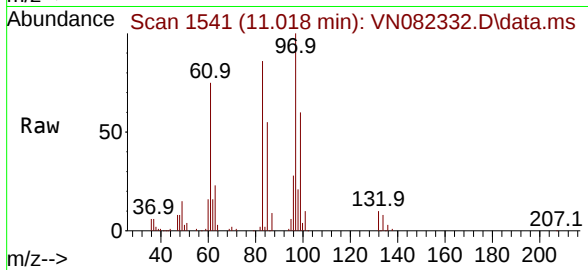
Tgt Ion: 75 Resp: 220509
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.4
 39 64.6 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 52.456 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS



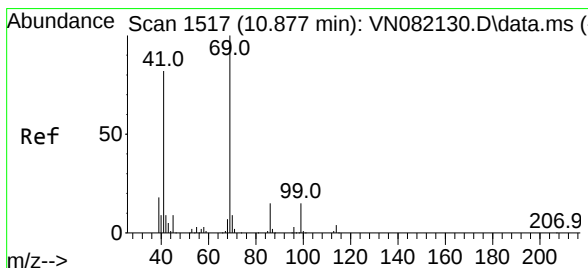
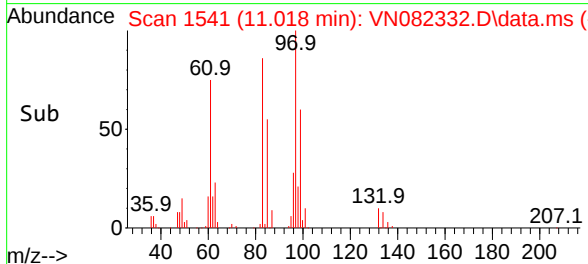
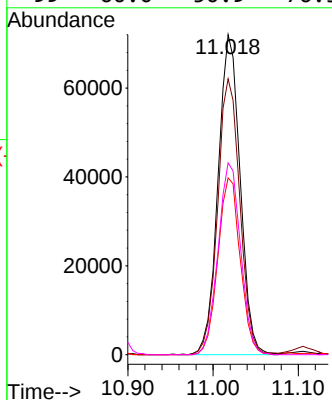
Tgt Ion: 97 Resp: 129501
Ion Ratio Lower Upper
97 100
83 86.2 70.4 105.6
85 55.3 45.6 68.4
99 60.0 50.9 76.3

Manual Integrations
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Reviewed By :Mahesh
Dadoda

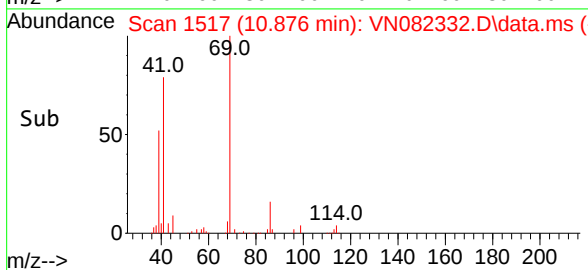
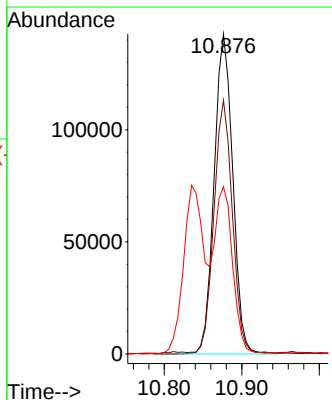
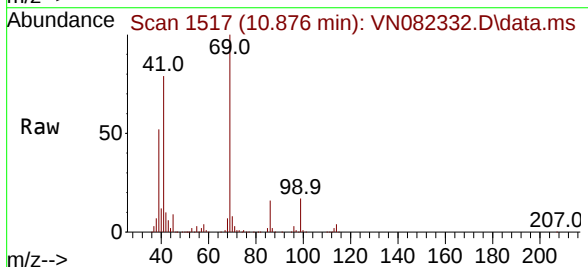
05/24/2024
Supervised By :Semsettin
Yesilyurt

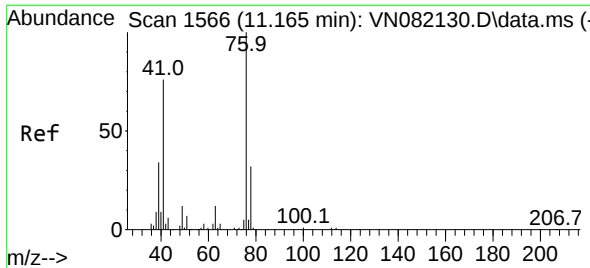
05/24/2024



#56
Ethyl methacrylate
Concen: 56.899 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

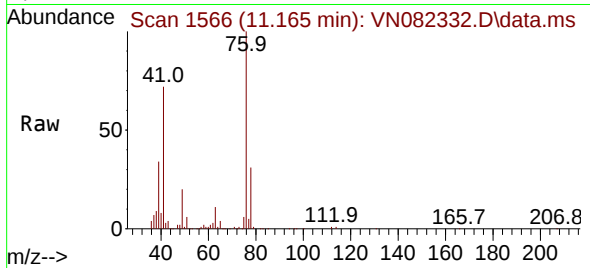
Tgt Ion: 69 Resp: 238501
Ion Ratio Lower Upper
69 100
41 77.8 46.6 70.0#
39 49.0 26.5 39.7#





#57
1,3-Dichloropropane
Concen: 50.205 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS



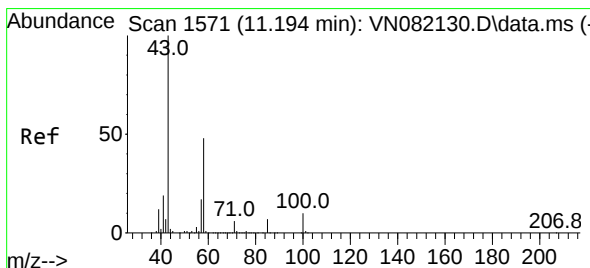
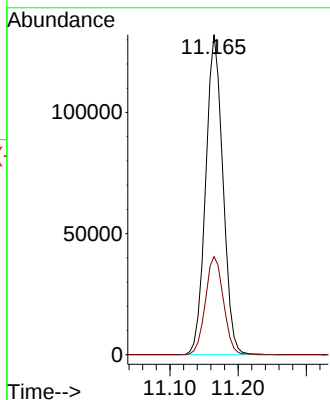
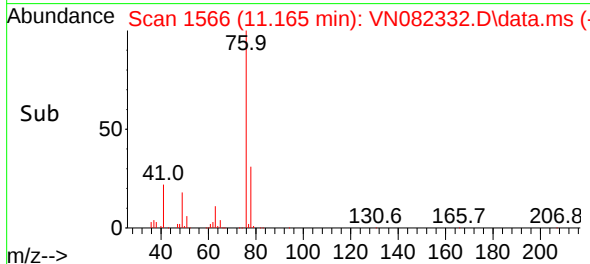
Tgt Ion: 76 Resp: 231750
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6

Manual Integrations
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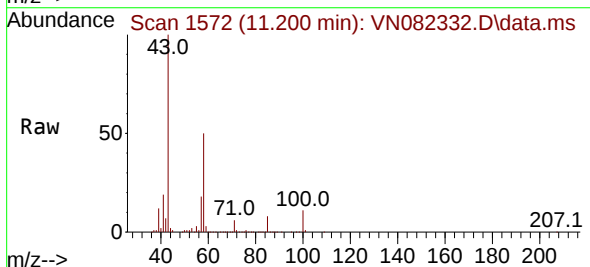
Reviewed By :Mahesh
Dadoda

05/24/2024
Supervised By :Semsettin
Yesilyurt

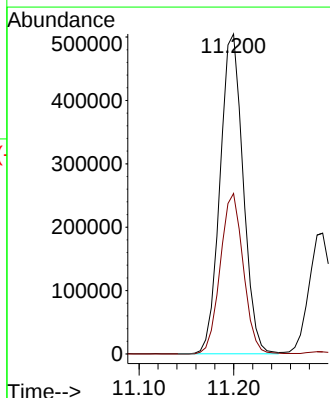
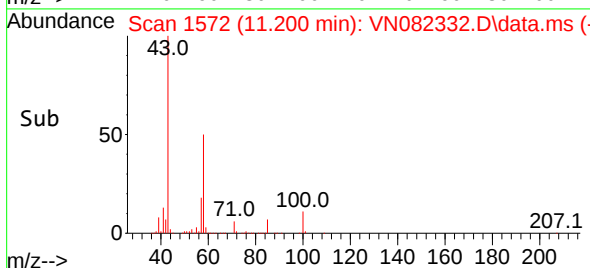
05/24/2024

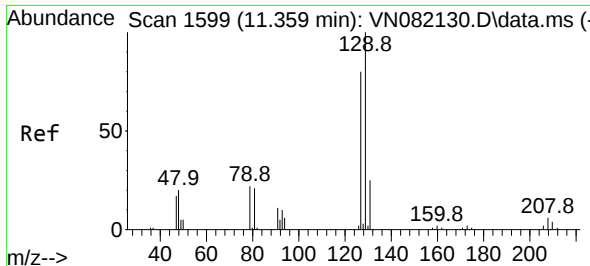


#59
2-Hexanone
Concen: 272.910 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33



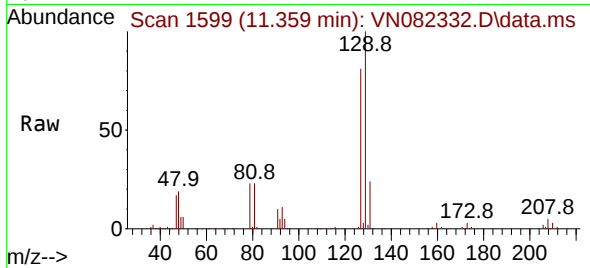
Tgt Ion: 43 Resp: 854723
Ion Ratio Lower Upper
43 100
58 50.0 28.3 84.9





#60
Dibromochloromethane
Concen: 56.419 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS



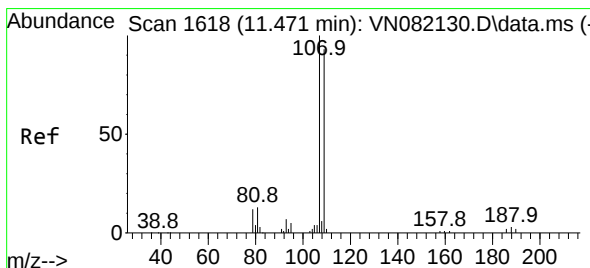
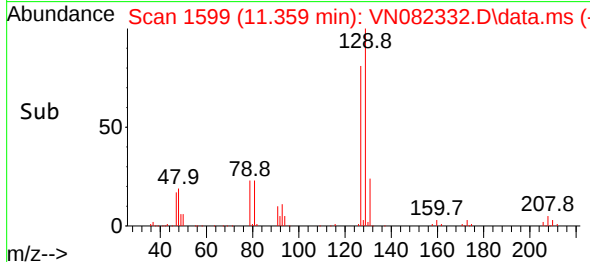
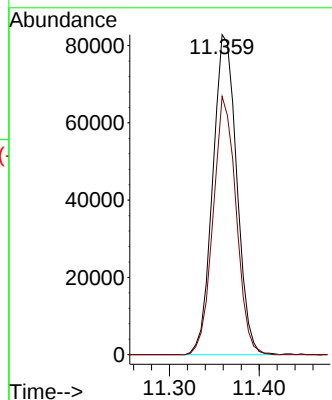
Tgt Ion:129 Resp: 15371
Ion Ratio Lower Upper
129 100
127 77.5 38.3 114.8

Manual Integrations
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Reviewed By :Mahesh
Dadoda

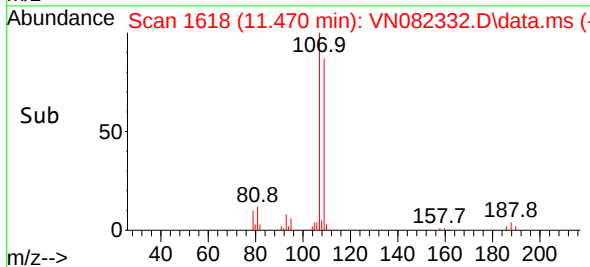
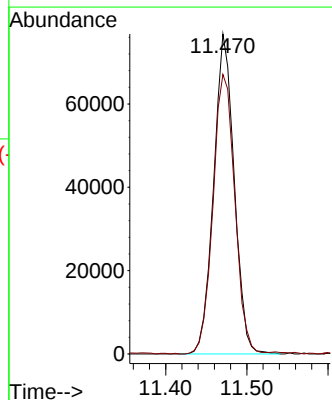
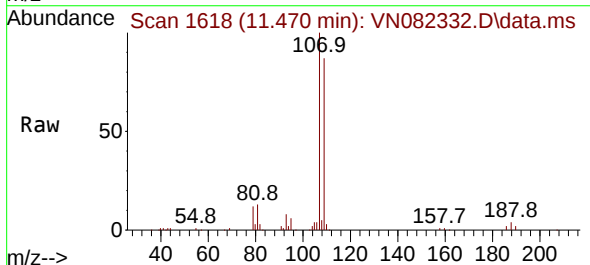
05/24/2024
Supervised By :Semsettin
Yesilyurt

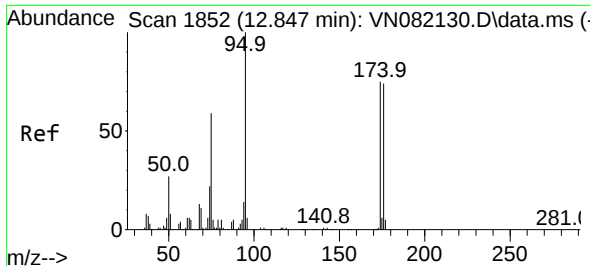
05/24/2024



#61
1,2-Dibromoethane
Concen: 53.292 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

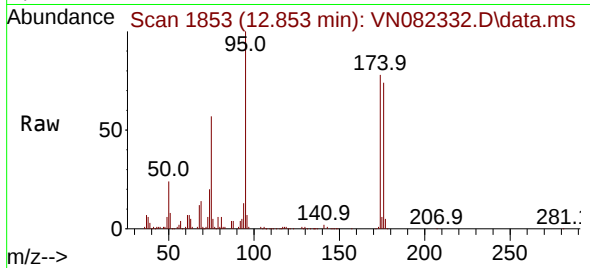
Tgt Ion:107 Resp: 135142
Ion Ratio Lower Upper
107 100
109 92.7 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 49.619 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS



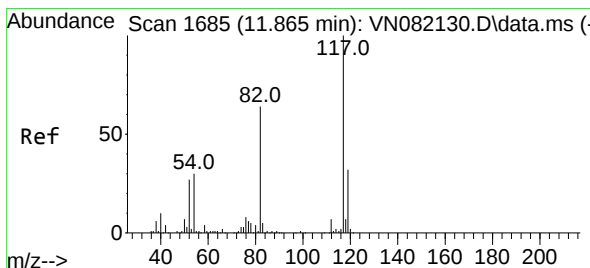
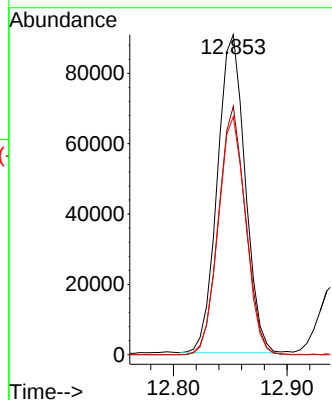
Tgt Ion: 95 Resp: 15369
Ion Ratio Lower Upper
95 100
174 76.0 0.0 160.6
176 74.2 0.0 152.8

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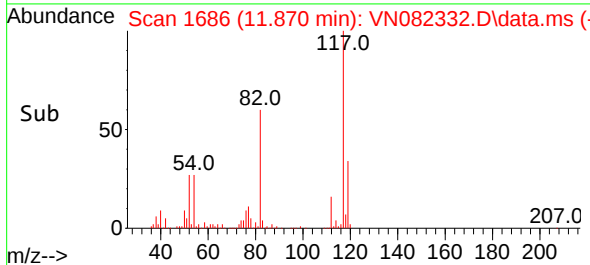
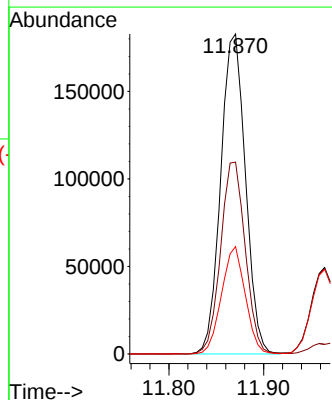
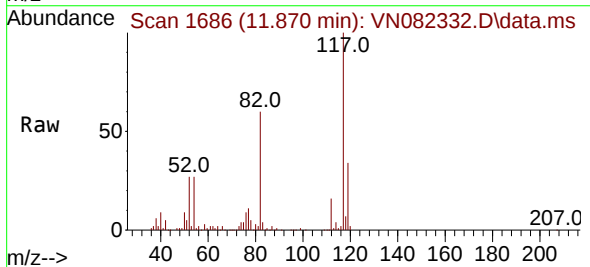
05/24/2024
Supervised By :Semsettin
Yesilyurt

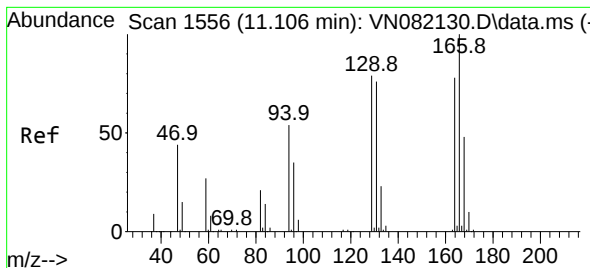
05/24/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion:117 Resp: 331935
Ion Ratio Lower Upper
117 100
82 59.8 44.6 66.8
119 33.5 25.9 38.9





#64

Tetrachloroethene

Concen: 45.841 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

SY-3DDMS

Tgt Ion:164 Resp: 11278

Ion Ratio Lower Upper

164 100

166 129.9 97.6 146.4

129 97.8 73.7 110.5

131 97.3 75.8 113.6

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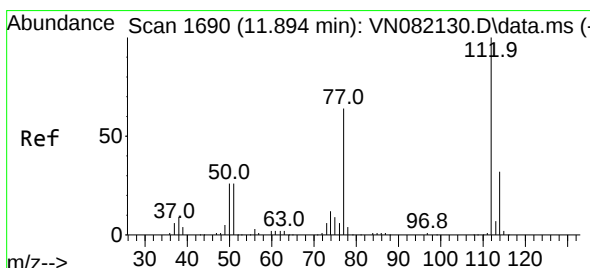
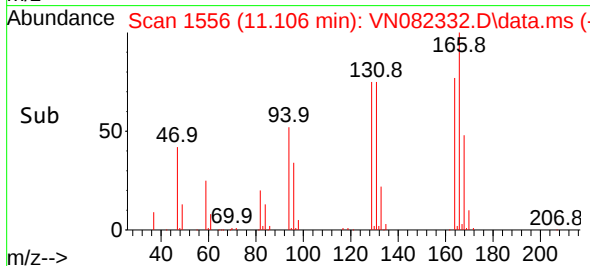
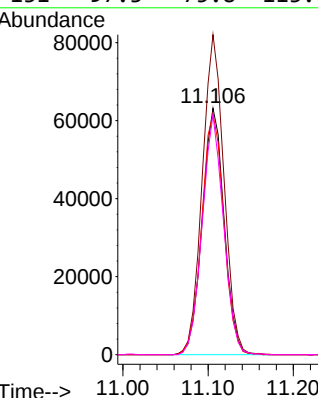
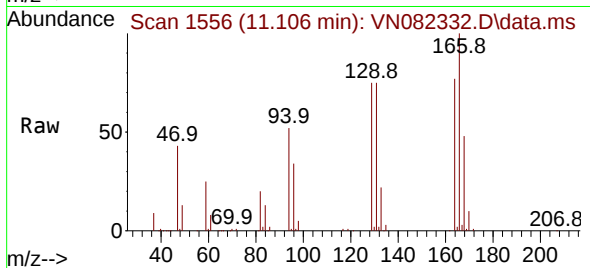
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Dadoda

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#65

Chlorobenzene

Concen: 50.379 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. -0.000 min

Lab File: VN082332.D

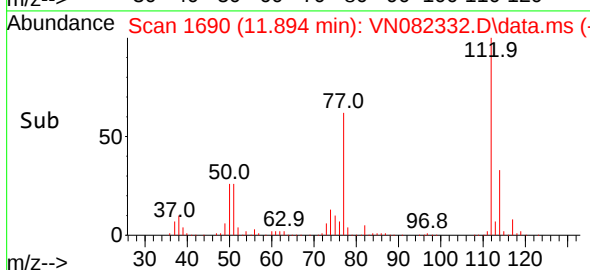
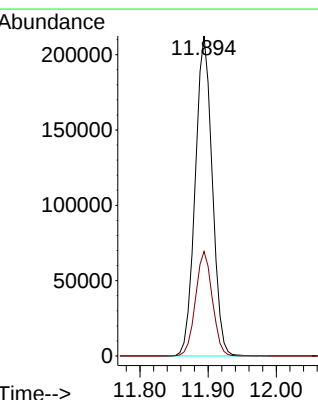
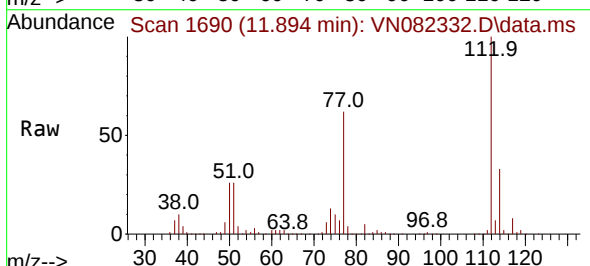
Acq: 23 May 2024 19:33

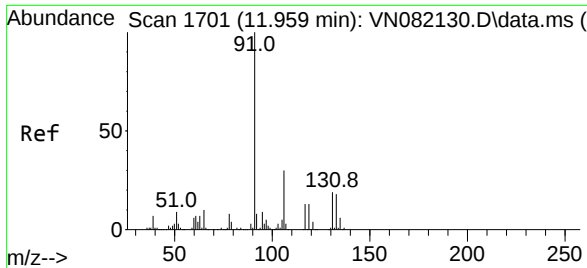
Tgt Ion:112 Resp: 369422

Ion Ratio Lower Upper

112 100

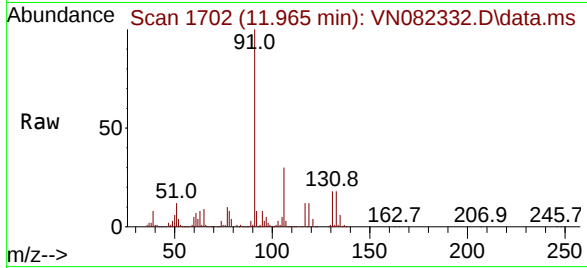
114 32.6 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 54.461 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS



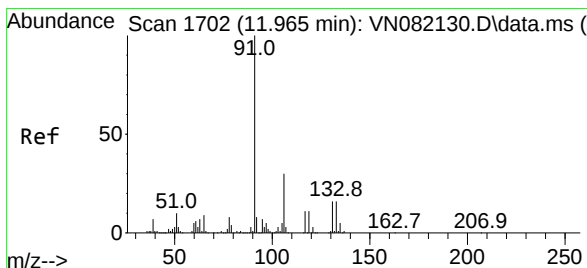
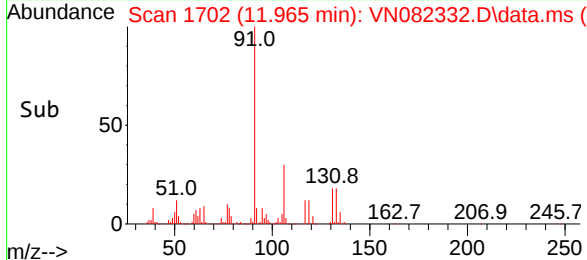
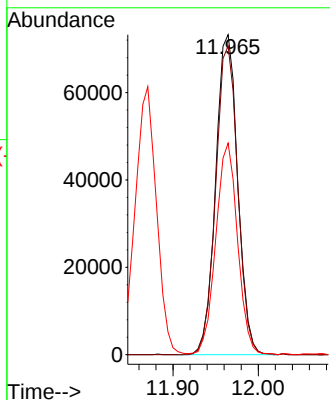
Tgt Ion:131 Resp: 13154
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.6
119 65.5 32.9 98.7

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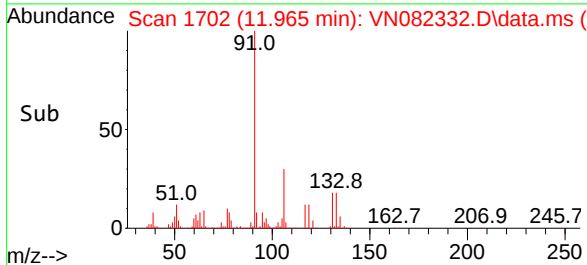
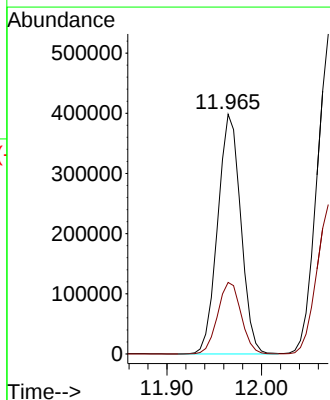
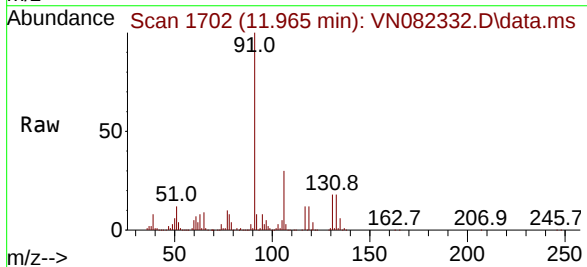
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Supervised By :Semsettin
Yesilyurt

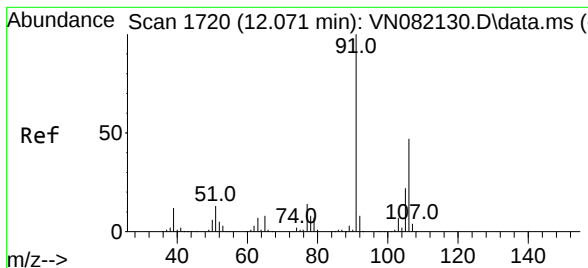
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#67
Ethyl Benzene
Concen: 51.488 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

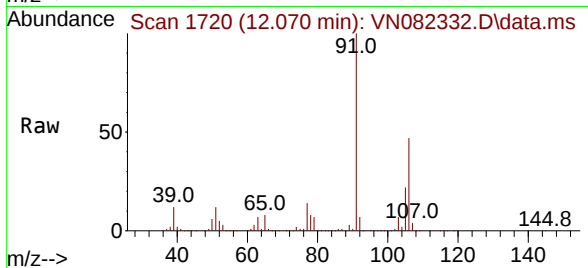
Tgt Ion: 91 Resp: 675395
Ion Ratio Lower Upper
91 100
106 29.8 25.3 37.9





#68
m/p-Xylenes
Concen: 103.378 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS



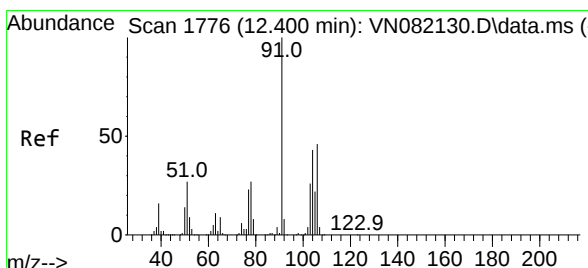
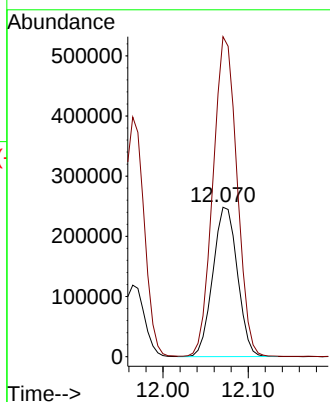
Tgt Ion:106 Resp: 497000
Ion Ratio Lower Upper
106 100
91 209.7 159.4 239.0

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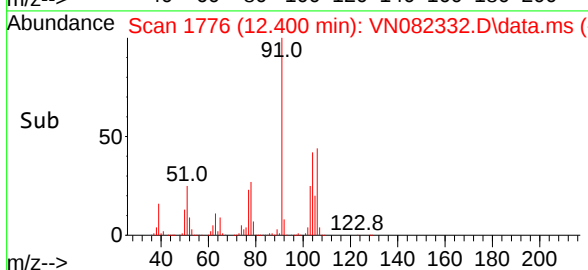
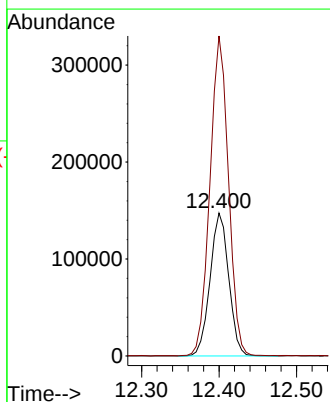
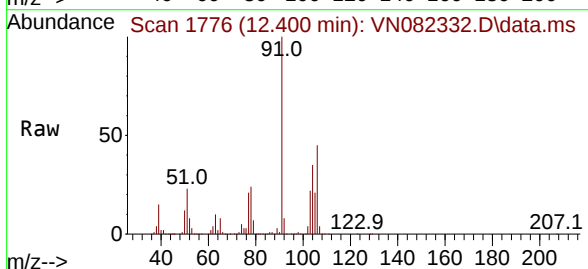
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Supervised By :Semsettin
Yesilyurt

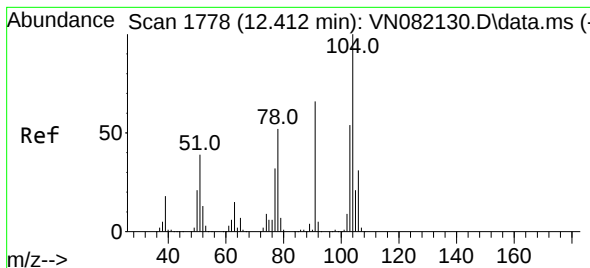
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#69
o-Xylene
Concen: 53.102 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion:106 Resp: 247300
Ion Ratio Lower Upper
106 100
91 222.9 104.7 314.1





#70

Styrene

Concen: 54.904 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

SY-3DDMS

Tgt Ion:104	Resp: 424704
Ion Ratio	Lower Upper
104 100	
78 53.5	38.6 58.0
103 54.3	43.8 65.6

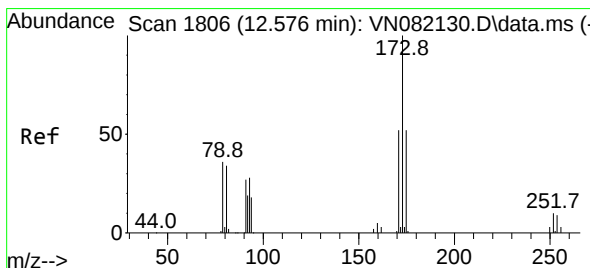
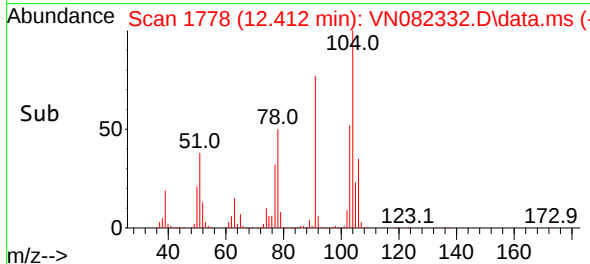
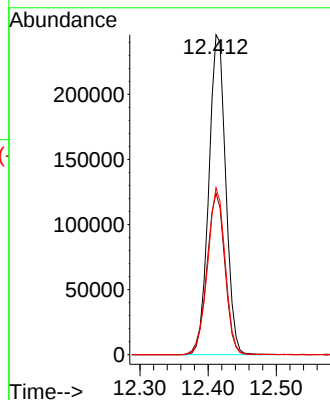
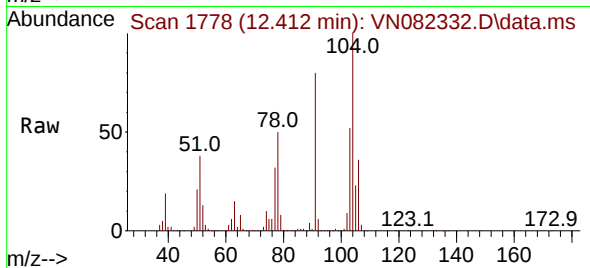
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#71

Bromoform

Concen: 55.986 ug/l

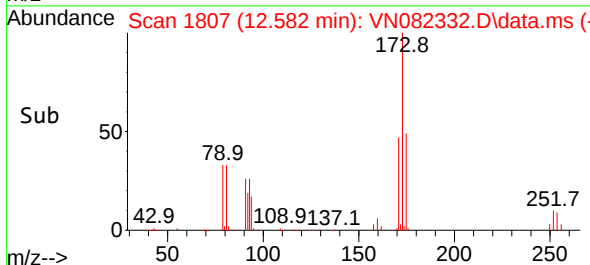
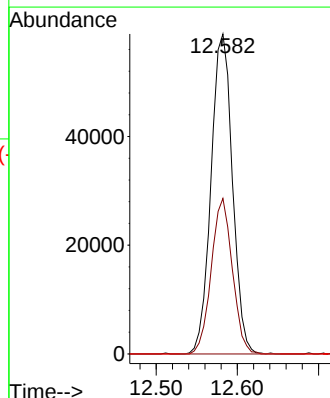
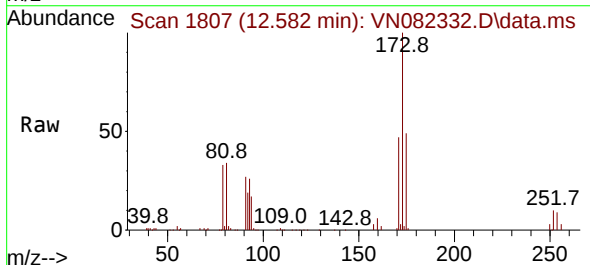
RT: 12.582 min Scan# 1807

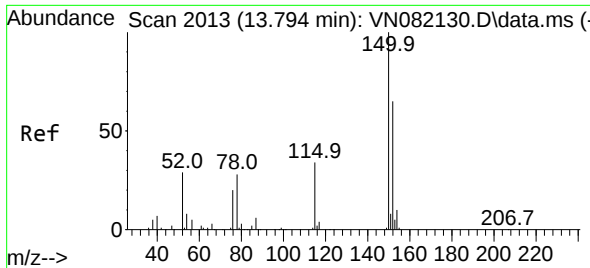
Delta R.T. 0.006 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

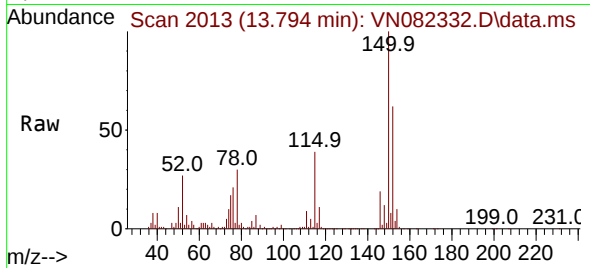
Tgt Ion:173	Resp: 107717
Ion Ratio	Lower Upper
173 100	
175 47.8	24.6 74.0
254 0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS



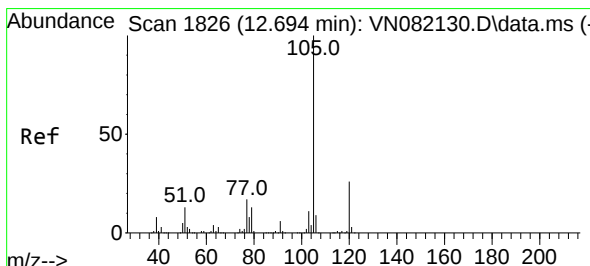
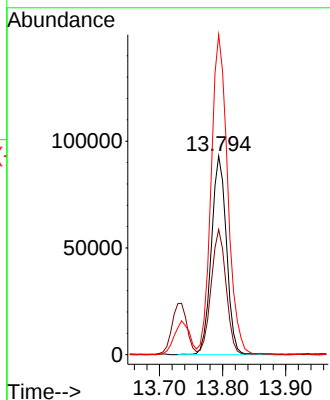
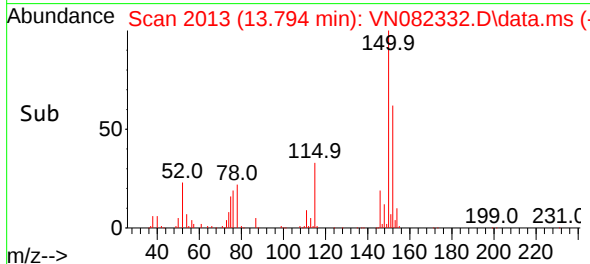
Tgt Ion:152 Resp: 154658
Ion Ratio Lower Upper
152 100
115 61.5 30.4 91.3
150 175.1 0.0 353.2

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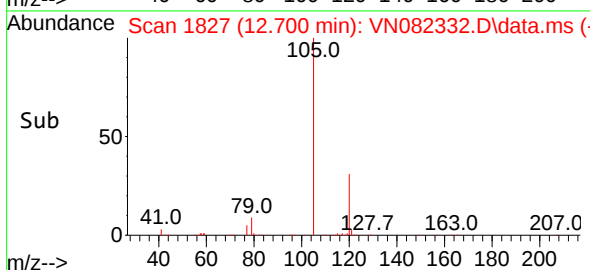
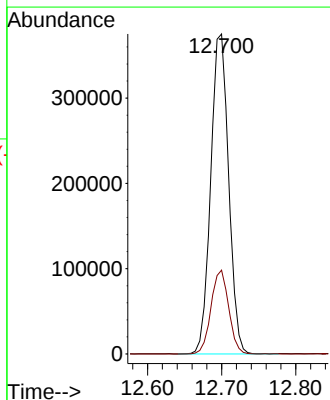
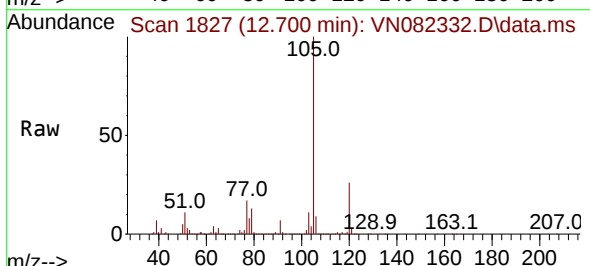
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Supervised By :Semsettin
Yesilyurt

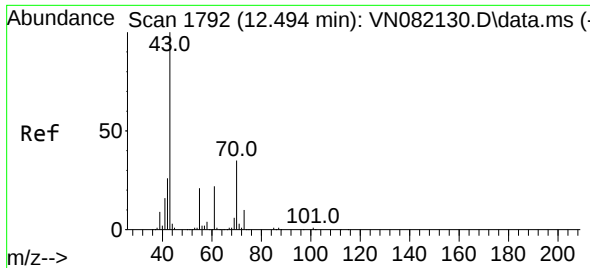
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#73
Isopropylbenzene
Concen: 51.264 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

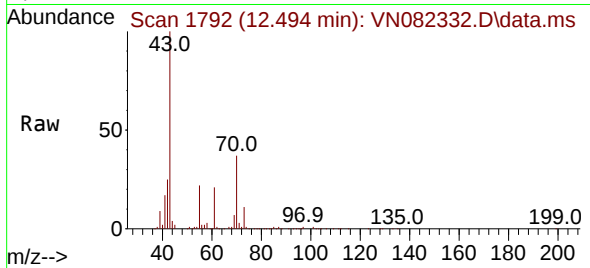
Tgt Ion:105 Resp: 629854
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1





#74
N-amy1 acetate
Concen: 49.248 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS



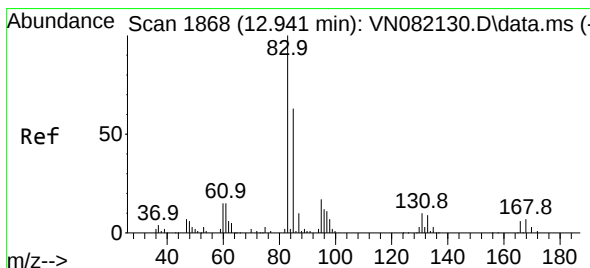
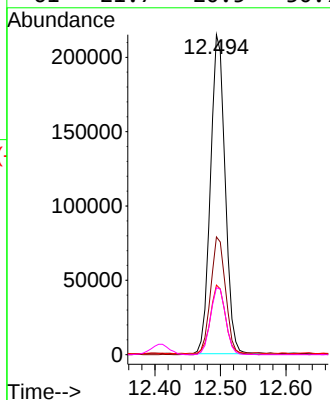
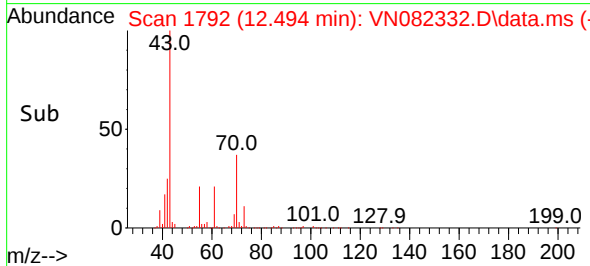
Tgt Ion: 43 Resp: 332833
Ion Ratio Lower Upper
43 100
70 37.6 39.0 58.4
55 21.7 21.3 31.9
61 21.7 20.5 30.7

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Dadoda

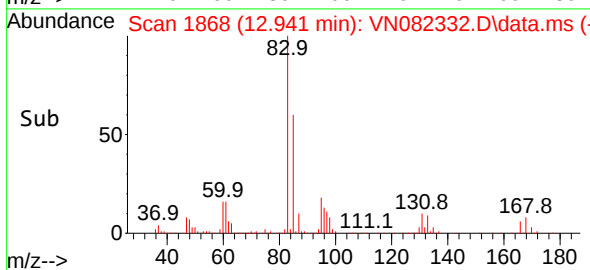
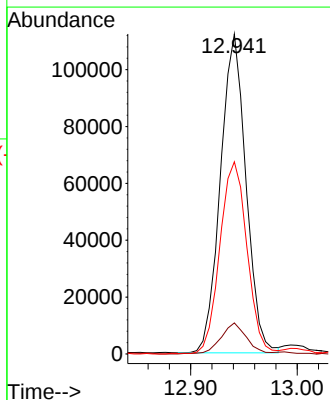
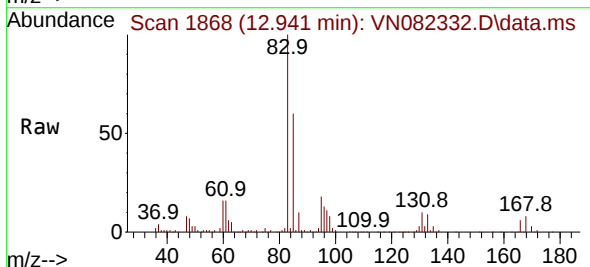
05/24/2024
Supervised By :Semsettin
Yesilyurt

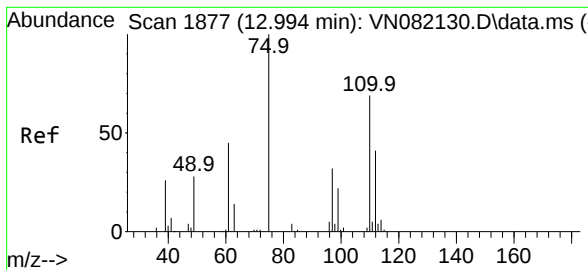
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#75
1,1,2,2-Tetrachloroethane
Concen: 52.787 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion: 83 Resp: 186959
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.4
85 64.1 32.9 98.6





#76
1,2,3-Trichloropropane
Concen: 55.812 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS

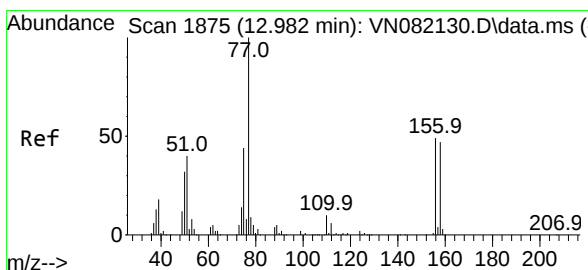
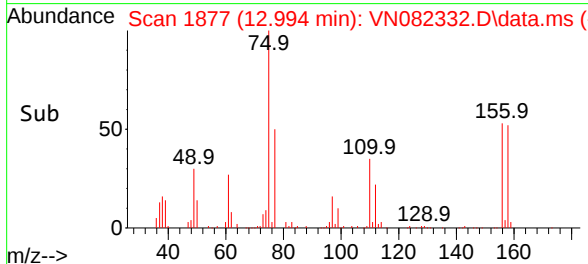
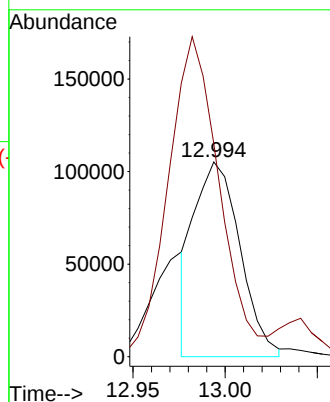
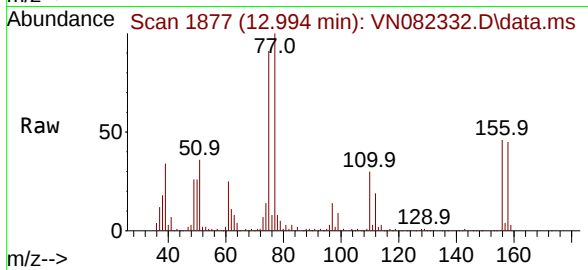
Tgt Ion: 75 Resp: 181679
Ion Ratio Lower Upper
75 100
77 183.9 90.5 271.3

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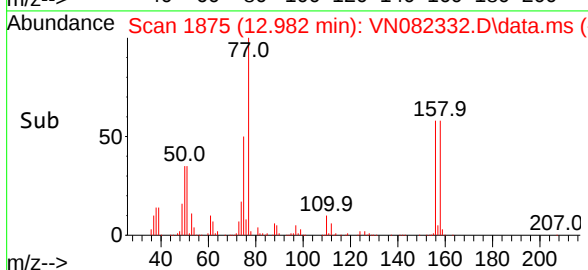
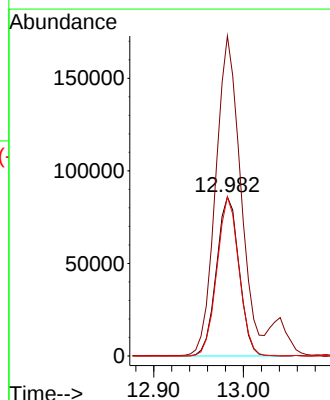
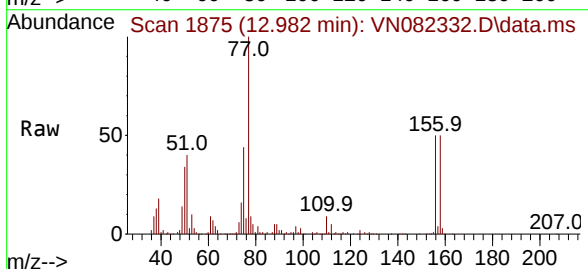
05/24/2024
Supervised By :Semsettin
Yesilyurt

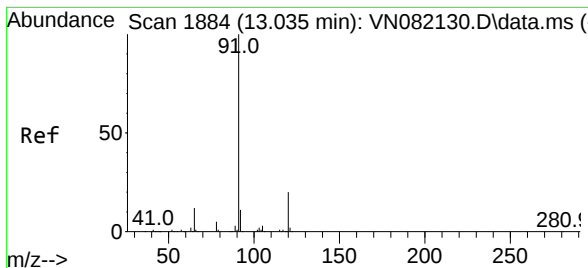
05/24/2024



#77
Bromobenzene
Concen: 51.343 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion:156 Resp: 150334
Ion Ratio Lower Upper
156 100
77 222.3 100.2 300.6
158 97.3 49.1 147.3





#78

n-propylbenzene

Concen: 49.915 ug/l

RT: 13.041 min Scan# 1884

Delta R.T. 0.006 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

SY-3DDMS

Tgt Ion: 91 Resp: 726220

Ion Ratio Lower Upper

91 100

120 21.9 11.7 35.0

Manual Integrations

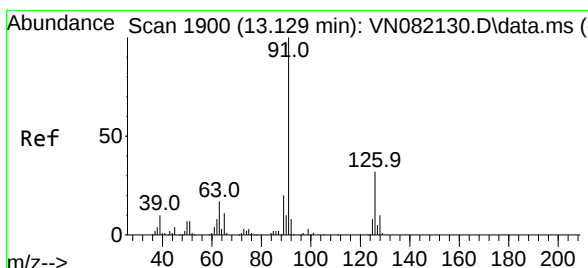
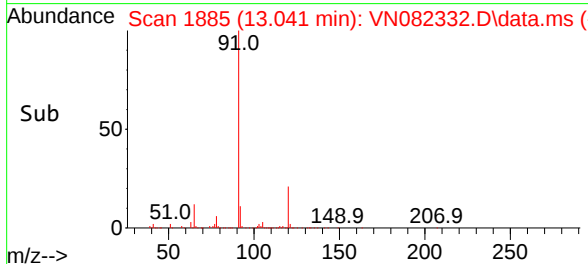
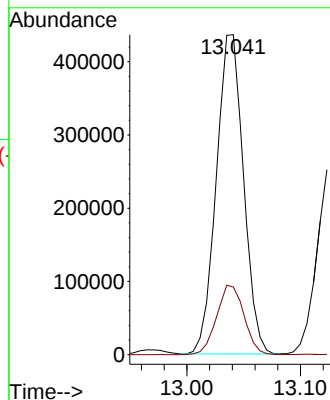
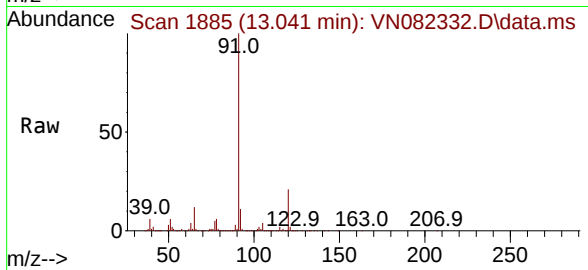
APPROVED

Reviewed By :Mahesh
Dadoda

05/24/2024

Supervised By :Semsettin
Yesilyurt

05/24/2024



#79

2-Chlorotoluene

Concen: 49.606 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VN082332.D

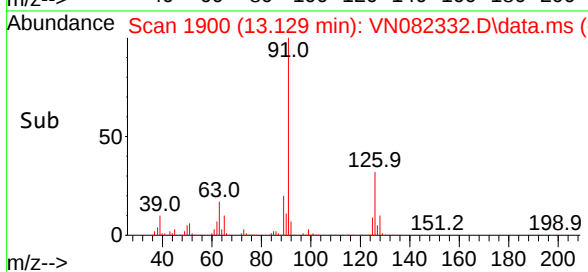
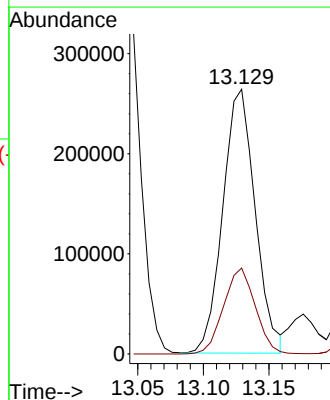
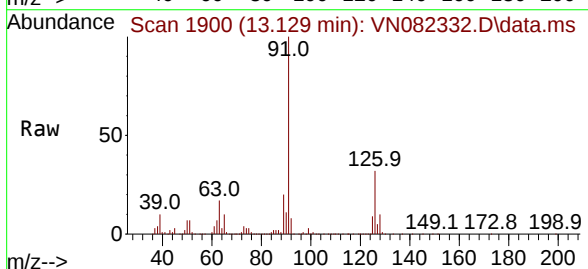
Acq: 23 May 2024 19:33

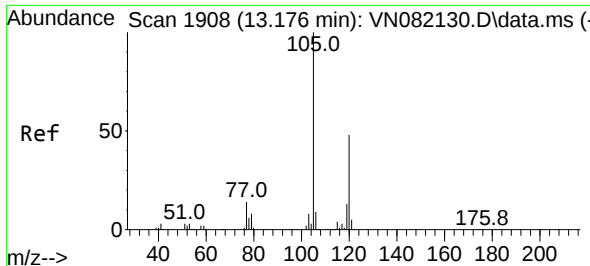
Tgt Ion: 91 Resp: 453200

Ion Ratio Lower Upper

91 100

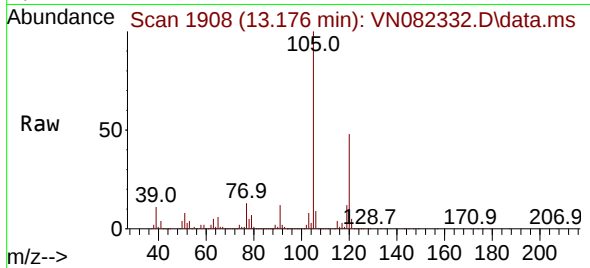
126 31.8 17.5 52.5





#80
1,3,5-Trimethylbenzene
Concen: 51.302 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS



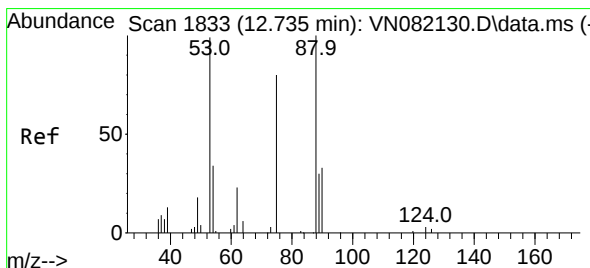
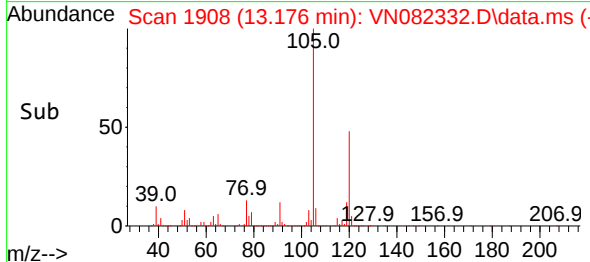
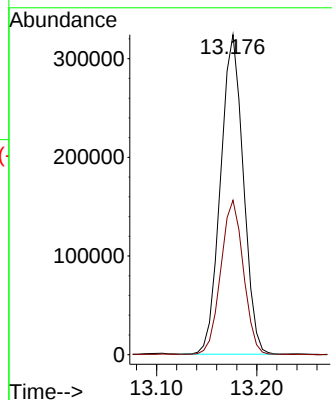
Tgt Ion:105 Resp: 509670
Ion Ratio Lower Upper
105 100
120 48.2 24.8 74.3

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

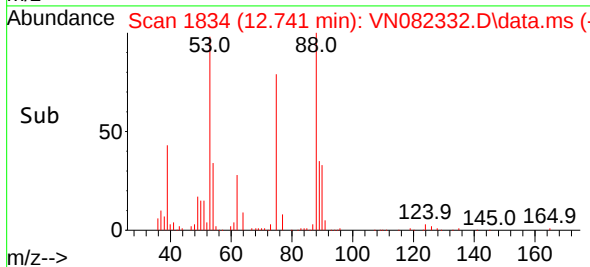
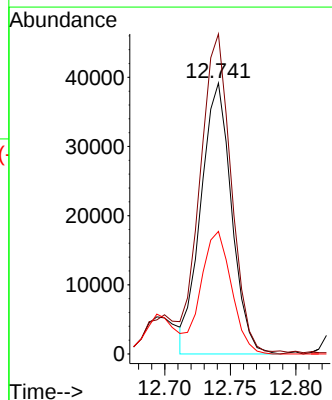
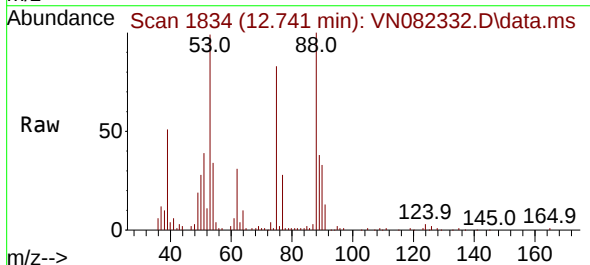
05/24/2024
Supervised By :Semsettin
Yesilyurt

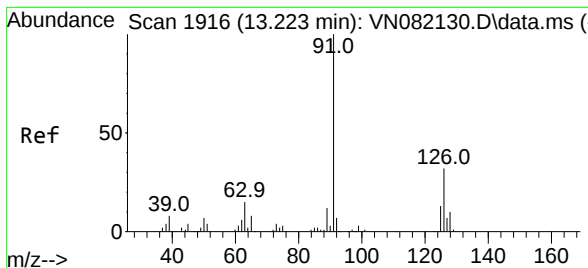
05/24/2024



#81
trans-1,4-Dichloro-2-butene
Concen: 45.831 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion: 75 Resp: 63783
Ion Ratio Lower Upper
75 100
53 133.2 72.9 109.3#
89 45.4 39.1 58.7





#82
4-Chlorotoluene
Concen: 49.921 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS

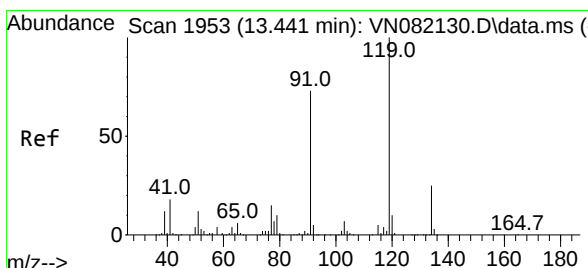
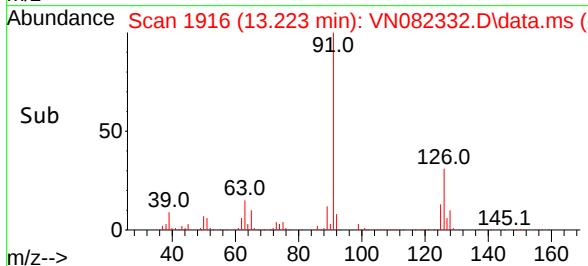
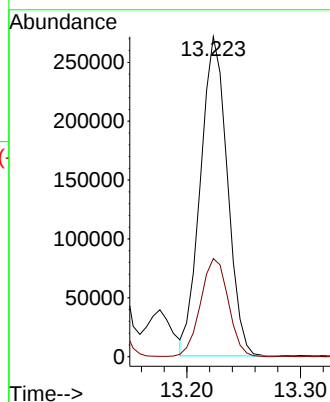
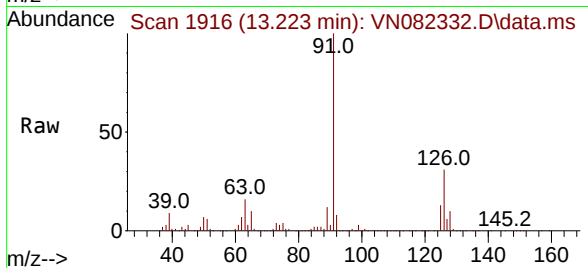
Tgt Ion: 91 Resp: 445917
Ion Ratio Lower Upper
91 100
126 31.7 17.4 52.3

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

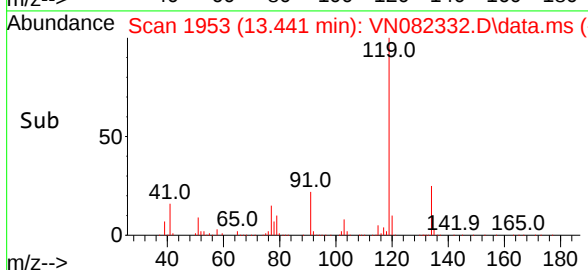
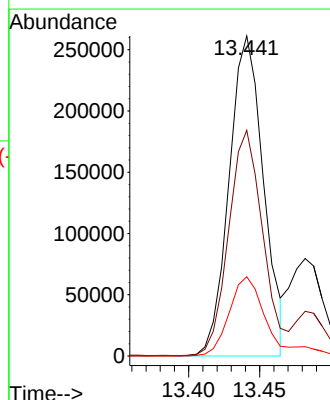
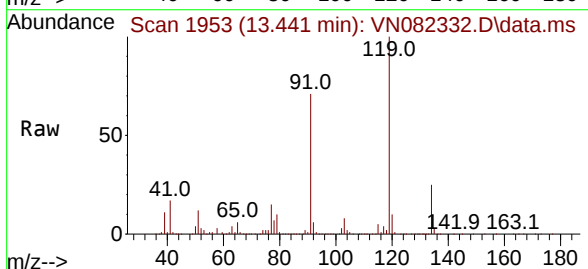
05/24/2024
Supervised By :Semsettin
Yesilyurt

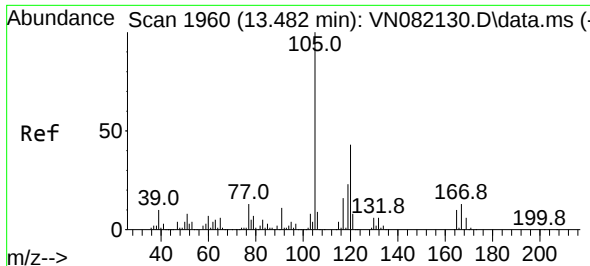
05/24/2024



#83
tert-Butylbenzene
Concen: 50.657 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

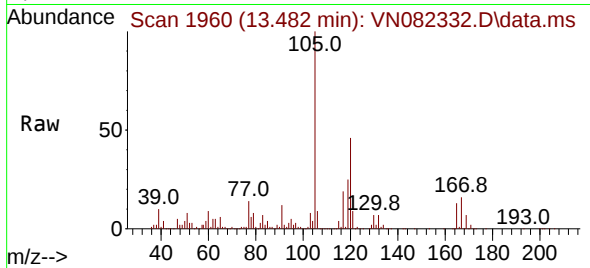
Tgt Ion:119 Resp: 440285
Ion Ratio Lower Upper
119 100
91 70.3 32.6 97.8
134 26.9 12.4 37.0





#84
1,2,4-Trimethylbenzene
Concen: 51.216 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS



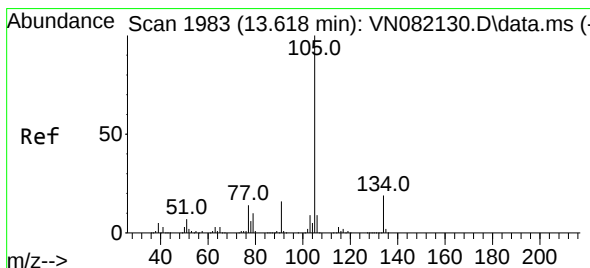
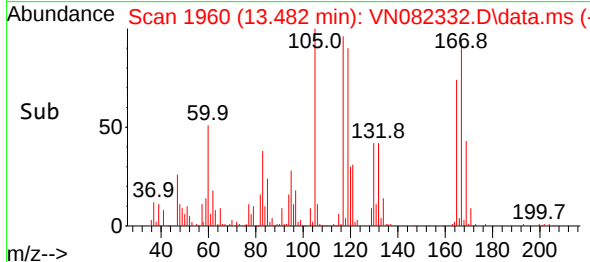
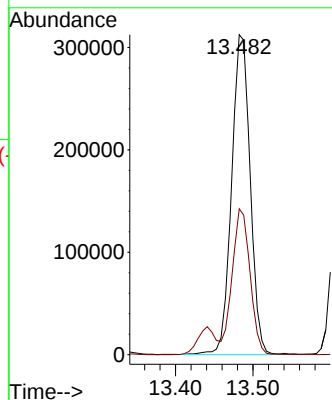
Tgt Ion:105 Resp: 52056
Ion Ratio Lower Upper
105 100
120 43.8 22.9 68.7

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

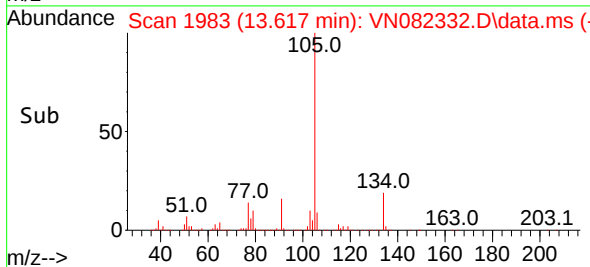
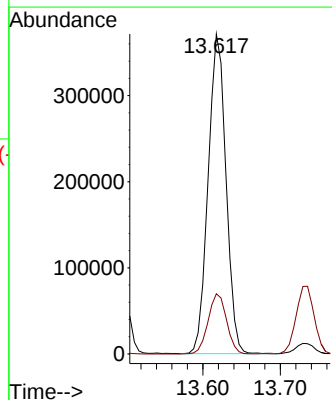
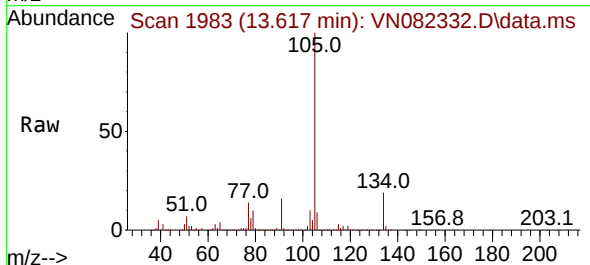
05/24/2024
Supervised By :Semsettin
Yesilyurt

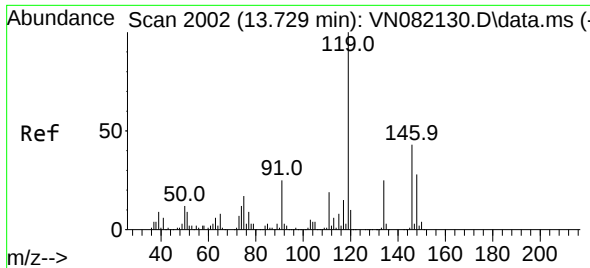
05/24/2024



#85
sec-Butylbenzene
Concen: 49.308 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

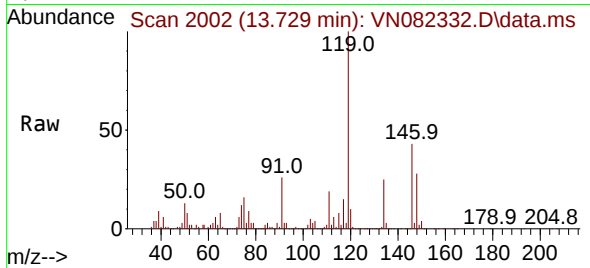
Tgt Ion:105 Resp: 594018
Ion Ratio Lower Upper
105 100
134 19.5 10.2 30.4





#86
p-Isopropyltoluene
Concen: 50.876 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS



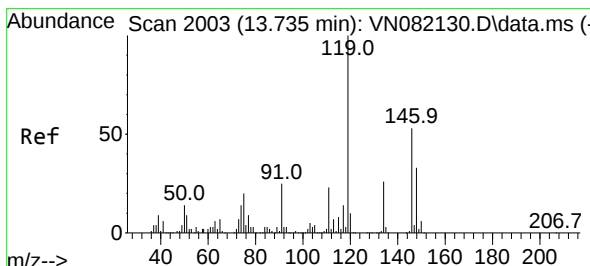
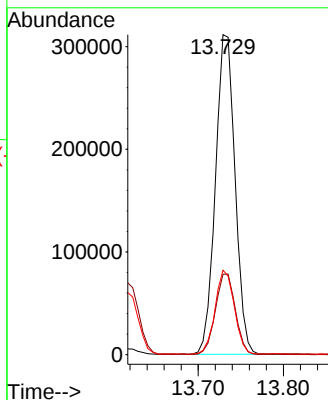
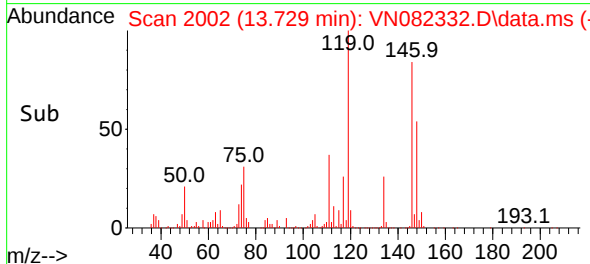
Tgt Ion:119 Resp: 498114
Ion Ratio Lower Upper
119 100
134 25.5 13.2 39.5
91 25.7 11.8 35.3

Manual Integrations
APPROVED

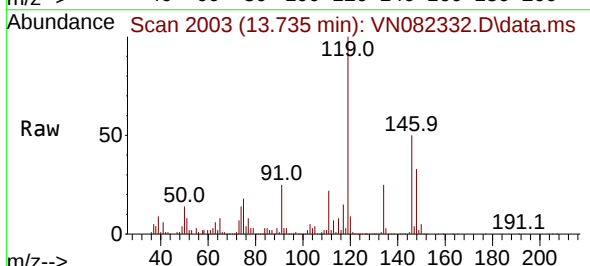
Reviewed By :Mahesh
Dadoda

05/24/2024
Supervised By :Semsettin
Yesilyurt

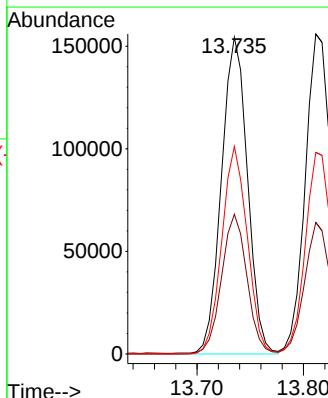
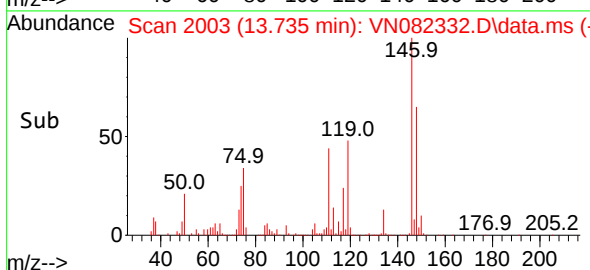
05/24/2024

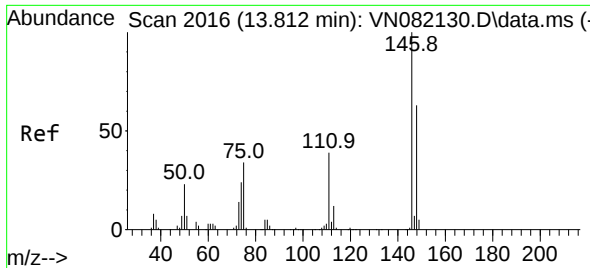


#87
1,3-Dichlorobenzene
Concen: 49.461 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33



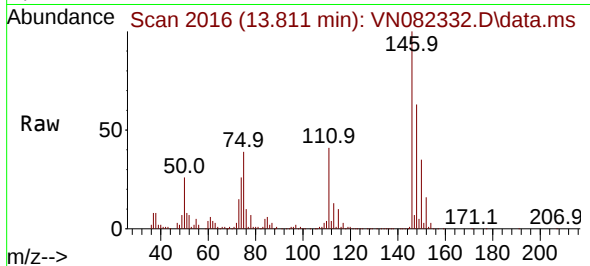
Tgt Ion:146 Resp: 262376
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.5
148 63.9 32.1 96.3





#88
1,4-Dichlorobenzene
Concen: 48.898 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS



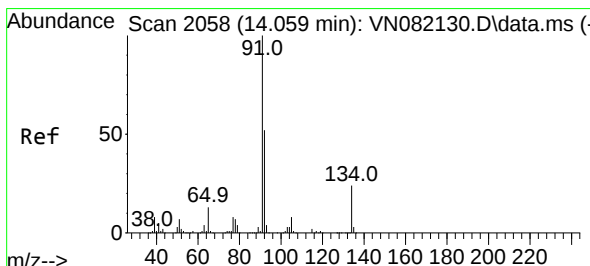
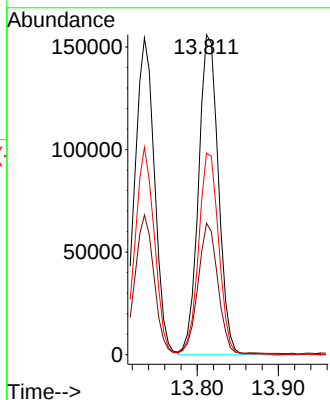
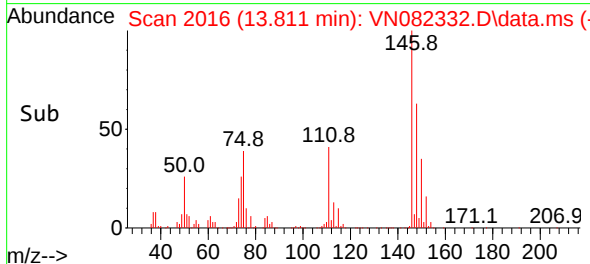
Tgt Ion:146 Resp: 264739
Ion Ratio Lower Upper
146 100
111 40.2 19.3 57.9
148 63.9 31.3 93.9

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

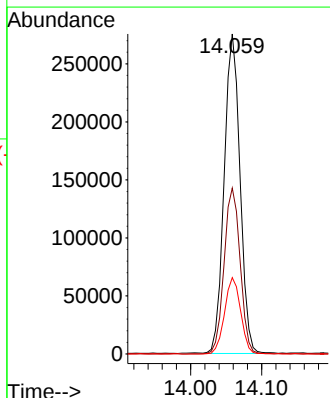
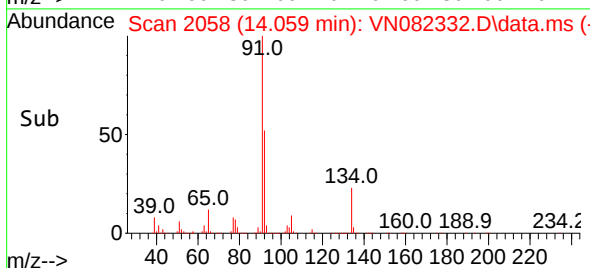
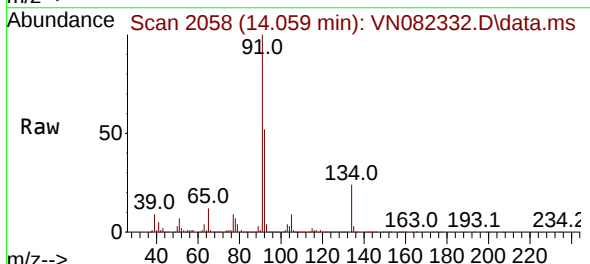
05/24/2024
Supervised By :Semsettin
Yesilyurt

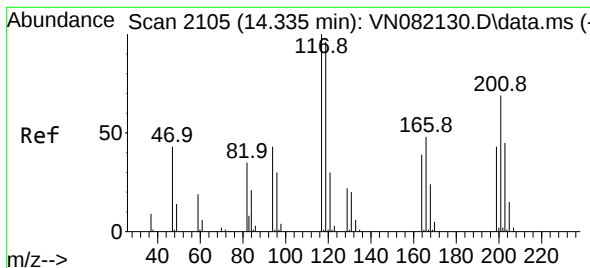
05/24/2024



#89
n-Butylbenzene
Concen: 48.502 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion: 91 Resp: 426815
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.5
134 24.2 13.2 39.5





#90

Hexachloroethane

Concen: 50.026 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

SY-3DDMS

Tgt Ion:117 Resp: 90740

Ion Ratio Lower Upper

117 100

201 71.1 33.3 99.8

Manual Integrations

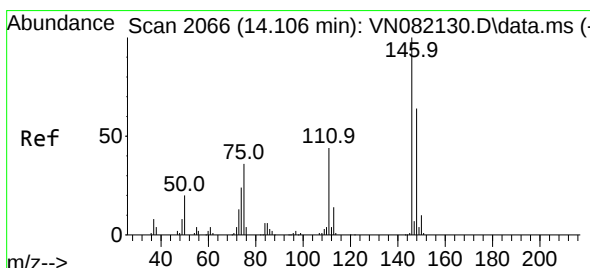
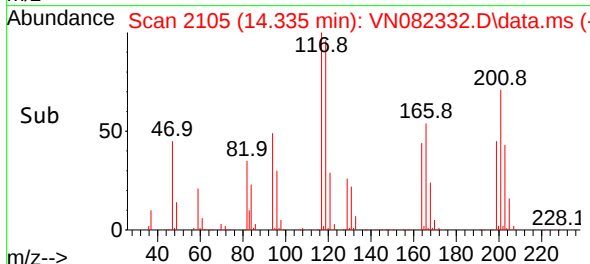
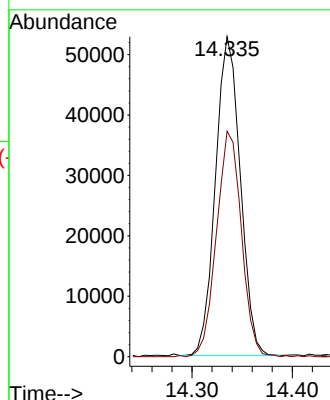
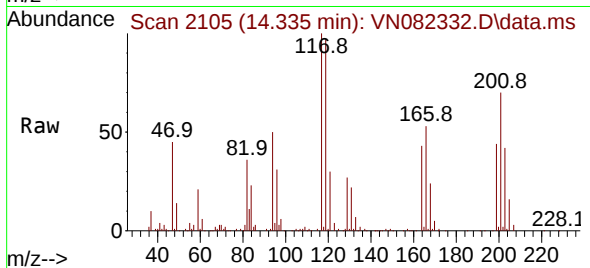
APPROVED

Reviewed By :Mahesh
Dadoda

05/24/2024

Supervised By :Semsettin
Yesilyurt

05/24/2024



#91

1,2-Dichlorobenzene

Concen: 51.802 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

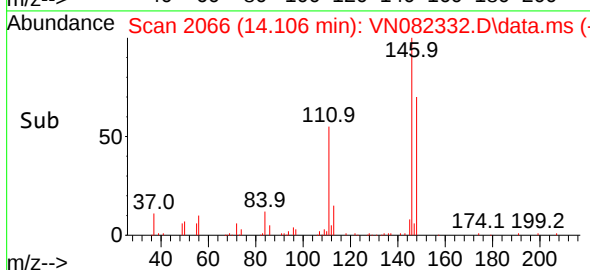
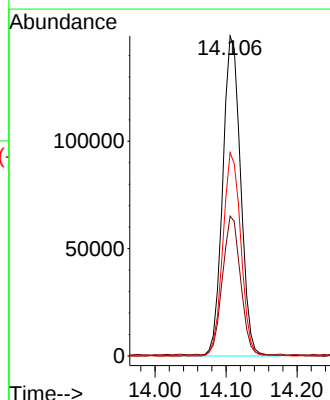
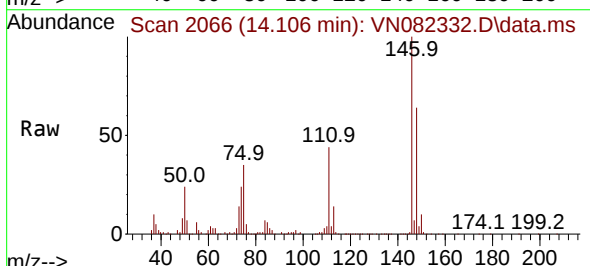
Tgt Ion:146 Resp: 260114

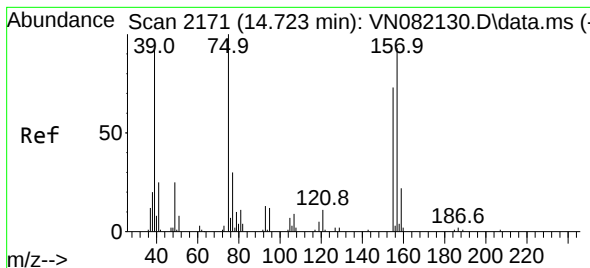
Ion Ratio Lower Upper

146 100

111 43.5 21.3 64.0

148 63.8 31.8 95.4





#92
1,2-Dibromo-3-Chloropropane
Concen: 59.496 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
SY-3DDMS

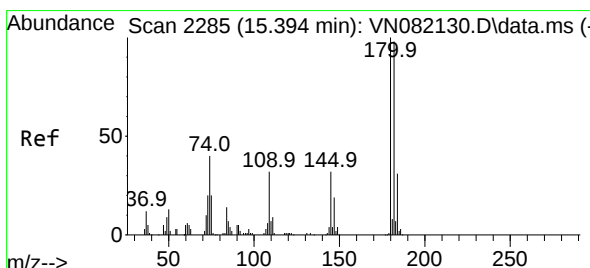
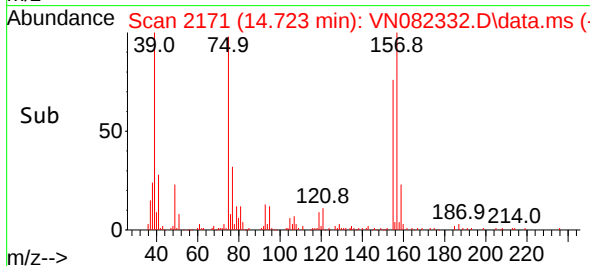
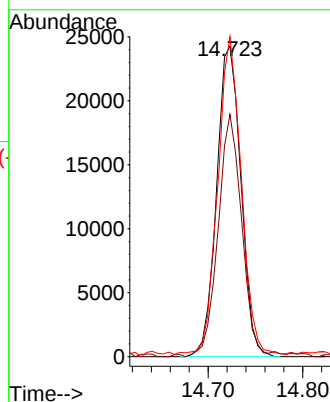
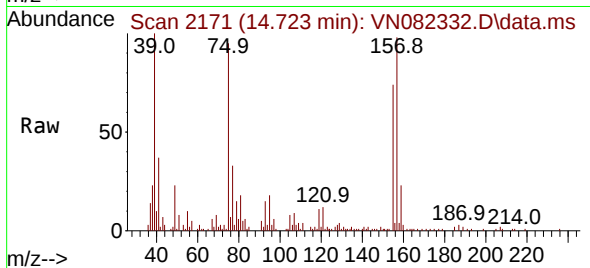
Tgt Ion: 75 Resp: 43294
Ion Ratio Lower Upper
75 100
155 76.3 42.6 128.0
157 99.0 53.0 159.0

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

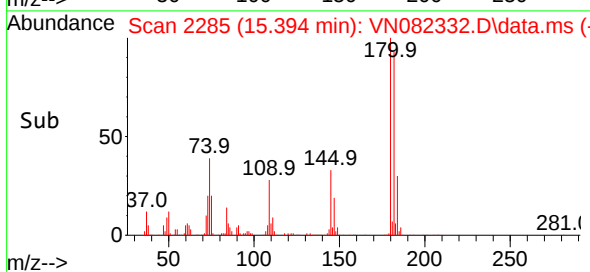
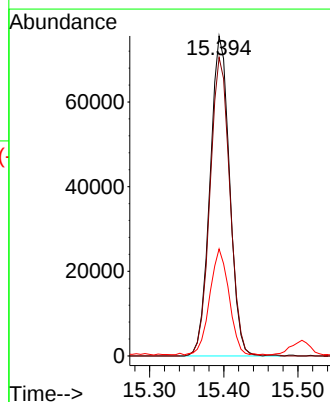
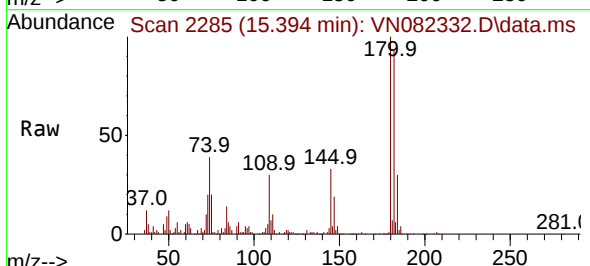
05/24/2024
Supervised By :Semsettin
Yesilyurt

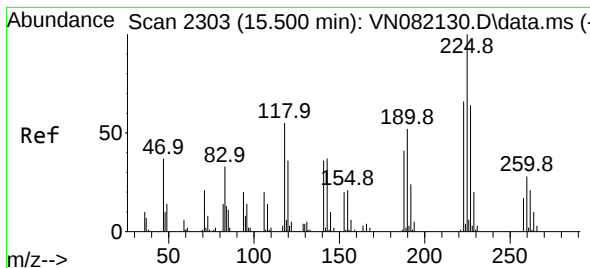
05/24/2024



#93
1,2,4-Trichlorobenzene
Concen: 49.244 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN082332.D
Acq: 23 May 2024 19:33

Tgt Ion:180 Resp: 138602
Ion Ratio Lower Upper
180 100
182 94.5 46.7 140.0
145 32.6 16.2 48.6





#94

Hexachlorobutadiene

Concen: 43.932 ug/l

RT: 15.505 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

SY-3DDMS

Tgt Ion:225	Resp: 54258
Ion Ratio	Lower Upper
225 100	
223 64.7	31.1 93.2
227 64.2	30.6 91.6

Manual Integrations

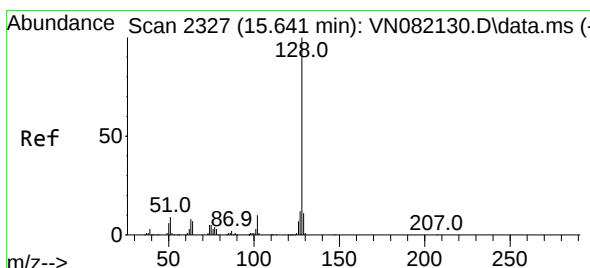
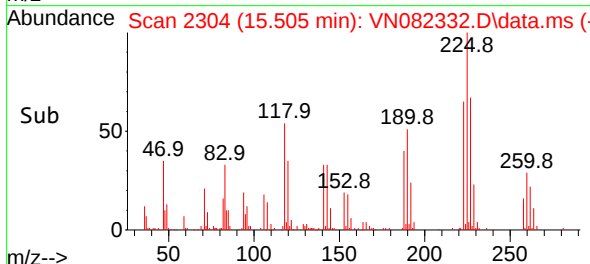
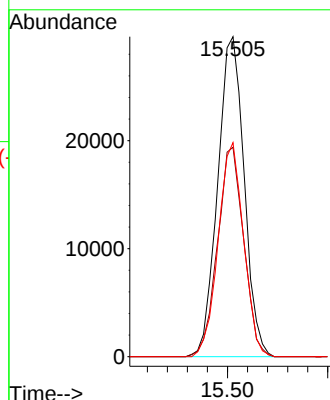
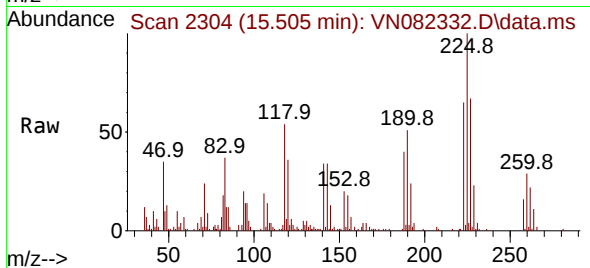
APPROVED

Reviewed By :Mahesh
Dadoda

05/24/2024

Supervised By :Semsettin
Yesilyurt

05/24/2024



#95

Naphthalene

Concen: 59.280 ug/l

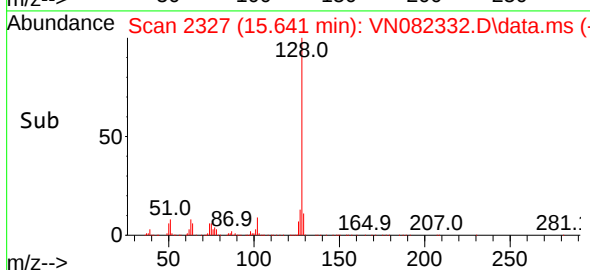
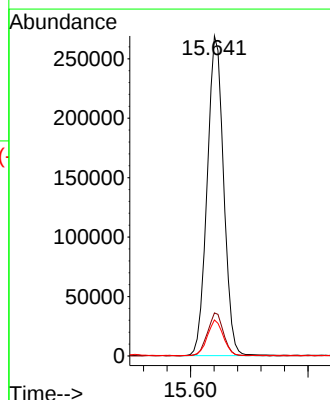
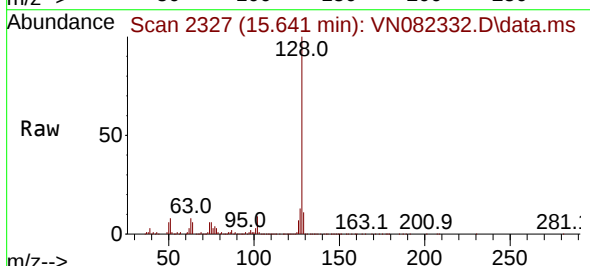
RT: 15.641 min Scan# 2327

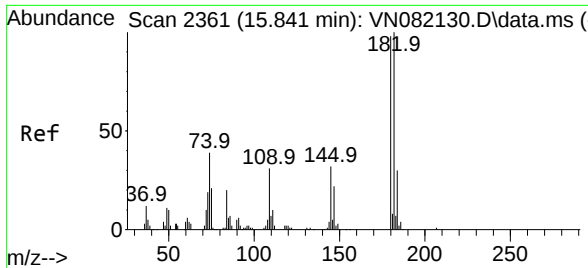
Delta R.T. -0.000 min

Lab File: VN082332.D

Acq: 23 May 2024 19:33

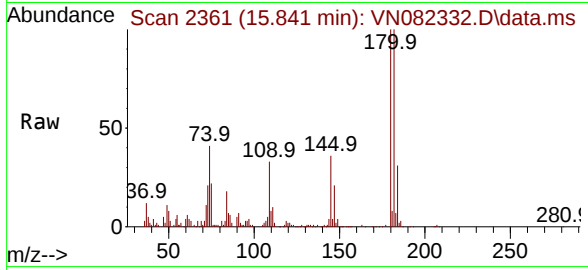
Tgt Ion:128	Resp: 522886
Ion Ratio	Lower Upper
128 100	
127 13.3	10.1 15.1
129 10.8	8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 49.924 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082332.D
 Acq: 23 May 2024 19:33

Instrument :
 MSVOA_N
 ClientSampleId :
 SY-3DDMS



Tgt Ion:180	Resp:	140670
Ion Ratio	Lower	Upper
180	100	
182	96.8	46.0 137.8
145	33.9	17.1 51.3

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

05/24/2024
 Supervised By :Semsettin
 Yesilyurt

05/24/2024

