

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052324\
 Data File : VN082309.D
 Acq On : 23 May 2024 09:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: May 24 04:12:32 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	196803	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	334446	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	307796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	150241	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	156132	50.242	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.480%	
35) Dibromofluoromethane	8.171	113	108642	52.807	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.620%	
50) Toluene-d8	10.571	98	403436	51.147	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.300%	
62) 4-Bromofluorobenzene	12.853	95	149712	53.178	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 106.360%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	123765	43.619	ug/l	100
3) Chloromethane	2.359	50	143518	44.631	ug/l	100
4) Vinyl Chloride	2.512	62	138161	45.703	ug/l	100
5) Bromomethane	2.948	94	77537	44.623	ug/l	95
6) Chloroethane	3.118	64	95024	48.139	ug/l	98
7) Trichlorofluoromethane	3.495	101	187073	47.258	ug/l	97
8) Diethyl Ether	3.959	74	70502	49.994	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.371	101	106066	45.867	ug/l	98
10) Methyl Iodide	4.589	142	116357	50.053	ug/l	93
11) Tert butyl alcohol	5.518	59	123264	247.104	ug/l	99
12) 1,1-Dichloroethene	4.342	96	101882	47.402	ug/l	84
13) Acrolein	4.183	56	61567	166.553	ug/l	99
14) Allyl chloride	5.024	41	209679	45.566	ug/l #	91
15) Acrylonitrile	5.718	53	329823	255.297	ug/l	99
16) Acetone	4.430	43	300233	235.517	ug/l	90
17) Carbon Disulfide	4.712	76	285597	41.141	ug/l	98
18) Methyl Acetate	5.024	43	161222	50.784	ug/l #	86
19) Methyl tert-butyl Ether	5.795	73	393628	50.104	ug/l	95
20) Methylene Chloride	5.277	84	122502	47.629	ug/l #	78
21) trans-1,2-Dichloroethene	5.783	96	109208	46.626	ug/l #	75
22) Diisopropyl ether	6.671	45	478147	49.760	ug/l #	92
23) Vinyl Acetate	6.606	43	1909831	252.091	ug/l #	89
24) 1,1-Dichloroethane	6.565	63	239855	48.429	ug/l	96
25) 2-Butanone	7.483	43	488894	252.950	ug/l #	82
26) 2,2-Dichloropropane	7.489	77	202073	48.711	ug/l	96
27) cis-1,2-Dichloroethene	7.489	96	135970	49.190	ug/l	81
28) Bromochloromethane	7.812	49	111050	51.669	ug/l #	75
29) Tetrahydrofuran	7.841	42	325950	262.663	ug/l #	82
30) Chloroform	7.965	83	235784	49.853	ug/l	99
31) Cyclohexane	8.259	56	212476	42.810	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	209679	49.972	ug/l	93
36) 1,1-Dichloropropene	8.371	75	167974	48.681	ug/l	95
37) Ethyl Acetate	7.565	43	198000	51.275	ug/l	96
38) Carbon Tetrachloride	8.365	117	178128	50.925	ug/l	99
39) Methylcyclohexane	9.606	83	180854	47.817	ug/l #	89
40) Benzene	8.606	78	514924	50.044	ug/l	100

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Supervised By :Semsettin
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Quant Time: May 24 04:12:32 2024
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	114234	50.301	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	200500	50.665	ug/l	95
43) Isopropyl Acetate	8.688	43	400461	58.526	ug/l #	85
44) Trichloroethene	9.353	130	116528	49.856	ug/l	95
45) 1,2-Dichloropropane	9.624	63	134787	50.771	ug/l	100
46) Dibromomethane	9.712	93	87971	50.472	ug/l	99
47) Bromodichloromethane	9.888	83	191076	51.929	ug/l	97
48) Methyl methacrylate	9.682	41	173208	53.125	ug/l #	82
49) 1,4-Dioxane	9.700	88	52856	1156.910	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	1055353	271.464	ug/l	90
52) Toluene	10.629	92	321677	52.095	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	203593	53.500	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	209683	52.054	ug/l #	79
55) 1,1,2-Trichloroethane	11.018	97	116909	52.100	ug/l	97
56) Ethyl methacrylate	10.877	69	210255	55.189	ug/l #	72
57) 1,3-Dichloropropane	11.165	76	216660	51.640	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	524254	266.785	ug/l	91
59) 2-Hexanone	11.200	43	785103	275.809	ug/l	89
60) Dibromochloromethane	11.365	129	139579	56.365	ug/l	97
61) 1,2-Dibromoethane	11.471	107	118765	51.529	ug/l	99
64) Tetrachloroethene	11.106	164	113934	49.941	ug/l	96
65) Chlorobenzene	11.894	112	338930	49.845	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	119928	53.545	ug/l	99
67) Ethyl Benzene	11.965	91	622893	51.209	ug/l	97
68) m/p-Xylenes	12.071	106	464313	104.152	ug/l	94
69) o-Xylene	12.400	106	223778	51.820	ug/l	92
70) Styrene	12.412	104	384564	53.614	ug/l	96
71) Bromoform	12.582	173	95658	53.647	ug/l #	97
73) Isopropylbenzene	12.694	105	575100	48.183	ug/l	98
74) N-amyl acetate	12.494	43	318721	48.546	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.941	83	169218	49.182	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	163290m	51.638	ug/l	
77) Bromobenzene	12.982	156	138527	48.701	ug/l	88
78) n-propylbenzene	13.035	91	696670	49.290	ug/l	97
79) 2-Chlorotoluene	13.129	91	421955	47.543	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	485292	50.283	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	66367m	49.089	ug/l	
82) 4-Chlorotoluene	13.223	91	425600	49.046	ug/l	94
83) tert-Butylbenzene	13.441	119	408066	48.330	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	492846	49.913	ug/l	96
85) sec-Butylbenzene	13.618	105	580947	49.640	ug/l	98
86) p-Isopropyltoluene	13.729	119	487383	51.243	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	251277	48.760	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	252331	47.975	ug/l	98
89) n-Butylbenzene	14.059	91	429071	50.191	ug/l	98
90) Hexachloroethane	14.335	117	89780	50.947	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	242621	49.738	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	36344	51.412	ug/l	90
93) 1,2,4-Trichlorobenzene	15.394	180	131898	48.239	ug/l	97
94) Hexachlorobutadiene	15.506	225	56279	46.908	ug/l	99
95) Naphthalene	15.641	128	449196	52.422	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	132790	48.512	ug/l	97

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Instrument :
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ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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Dadoda

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

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

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VSTDCCC050

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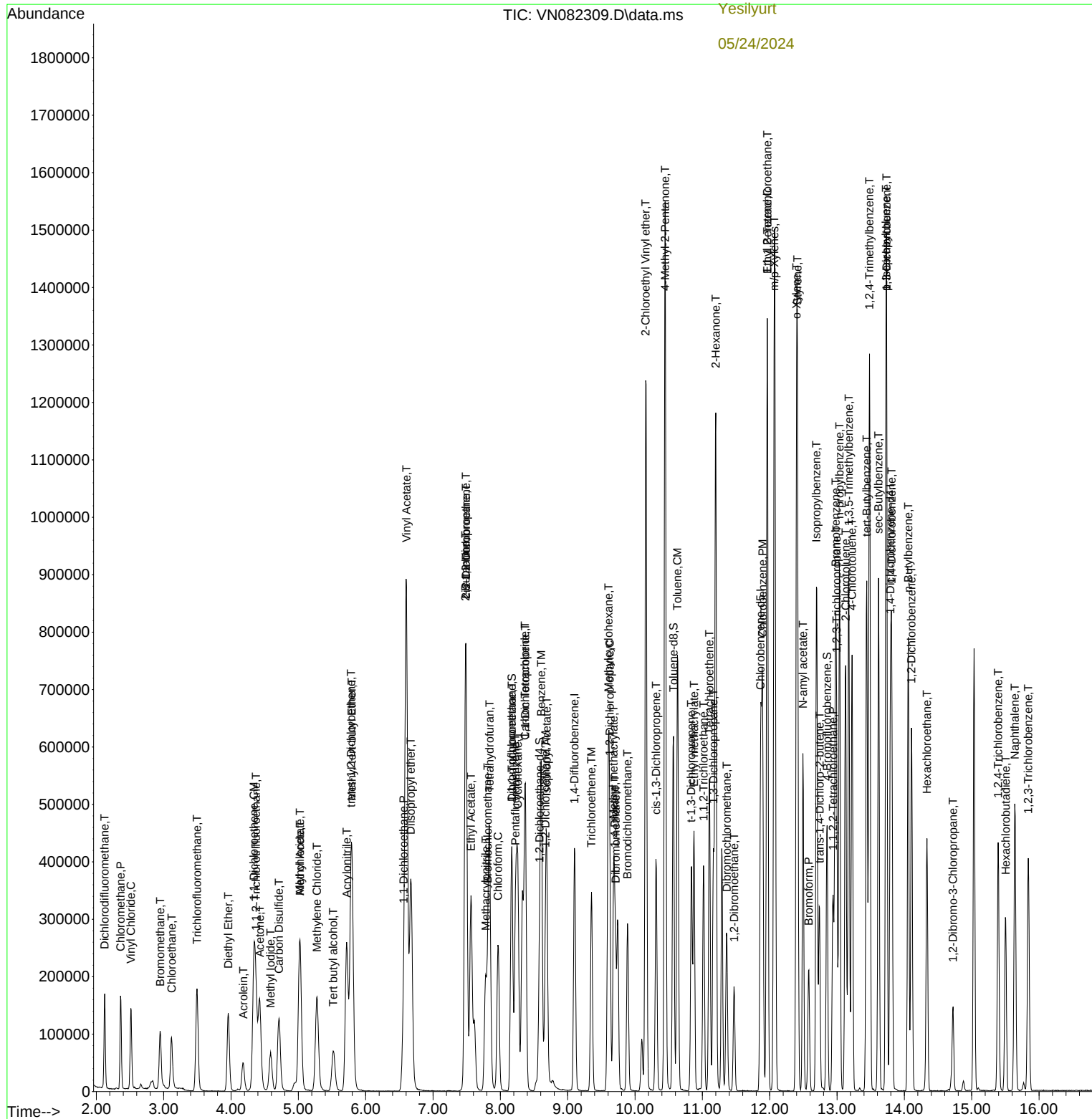
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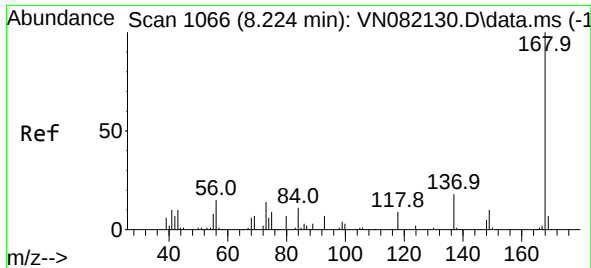
Supervised By :Semsettin

Yesilyurt

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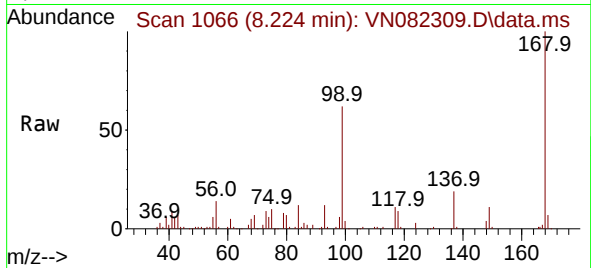
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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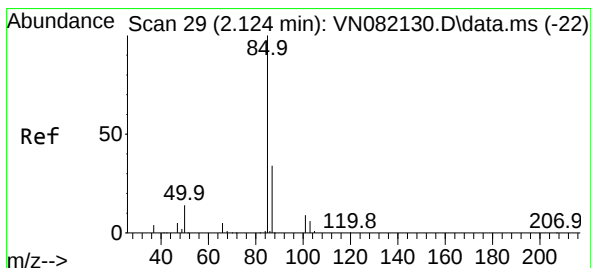
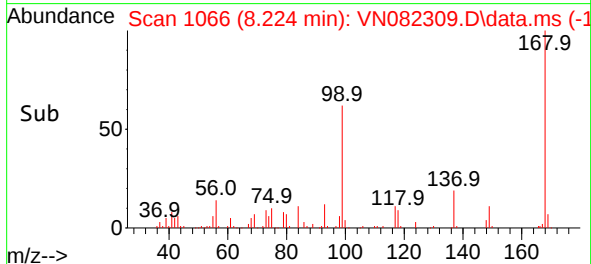
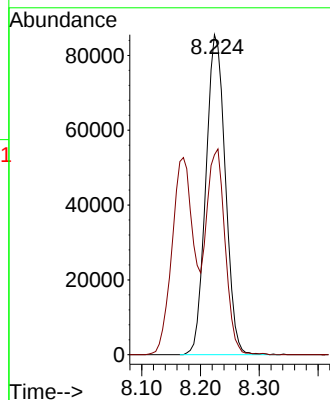
Tgt Ion:168 Resp: 19680
Ion Ratio Lower Upper
168 100
99 62.5 48.2 72.4

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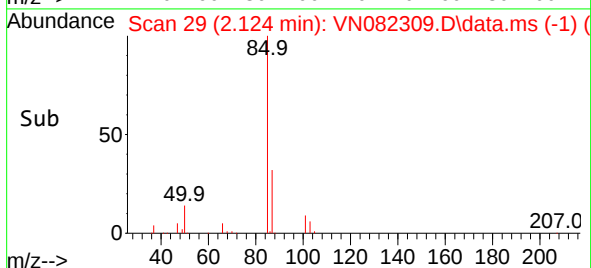
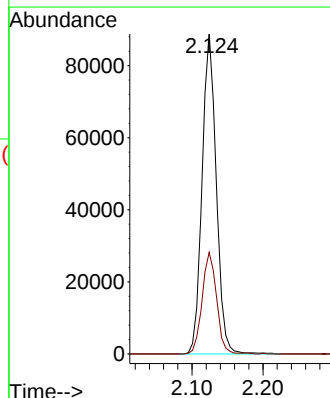
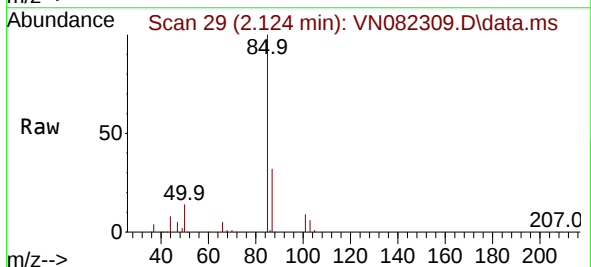
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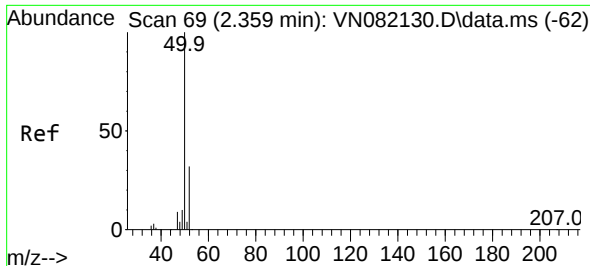
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#2
Dichlorodifluoromethane
Concen: 43.619 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

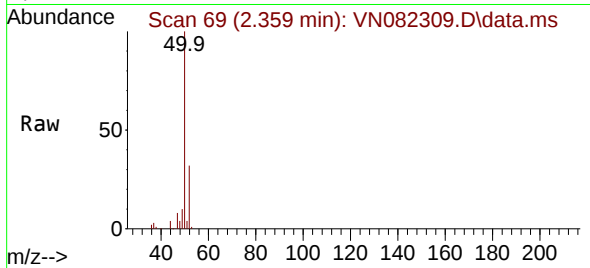
Tgt Ion: 85 Resp: 123765
Ion Ratio Lower Upper
85 100
87 31.8 15.8 47.4





#3
Chloromethane
Concen: 44.631 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
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ClientSampleId :
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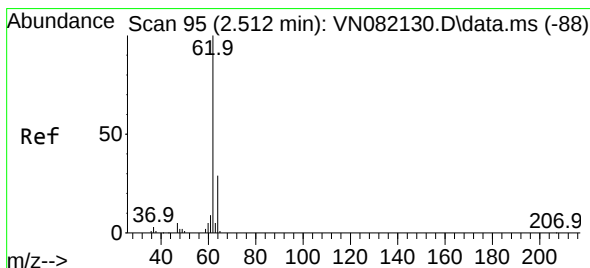
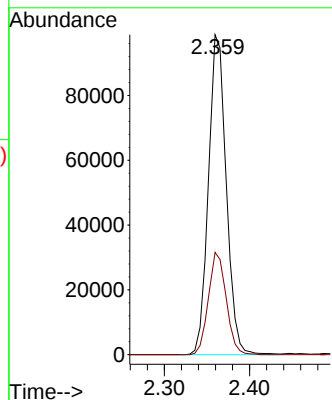
Tgt Ion: 50 Resp: 143518
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3

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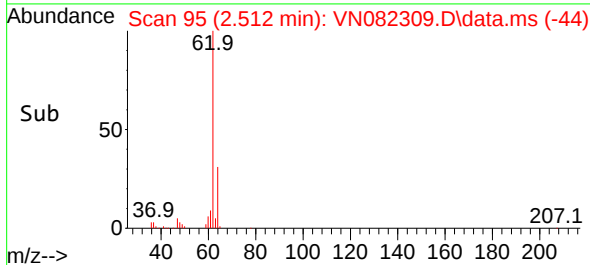
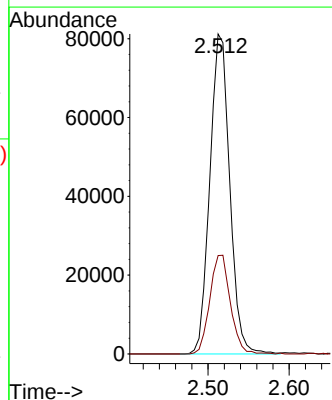
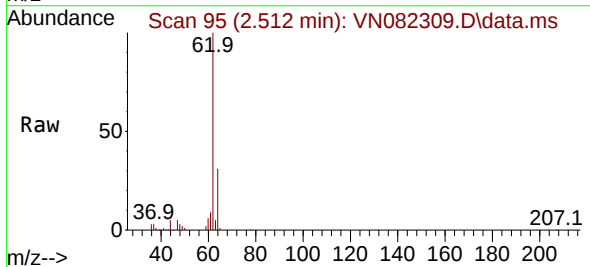
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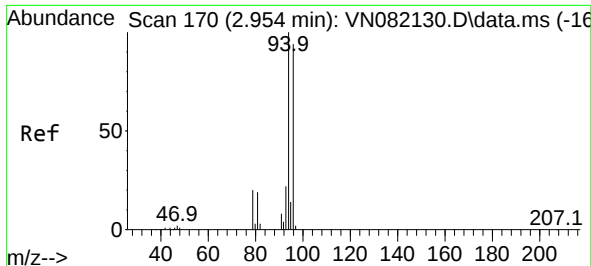
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#4
Vinyl Chloride
Concen: 45.703 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

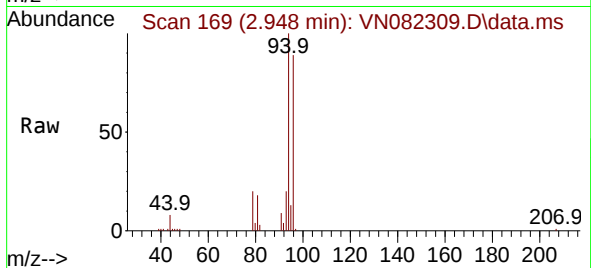
Tgt Ion: 62 Resp: 138161
Ion Ratio Lower Upper
62 100
64 30.8 24.6 37.0





#5
Bromomethane
Concen: 44.623 ug/l
RT: 2.948 min Scan# 170
Delta R.T. -0.006 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
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ClientSampleId :
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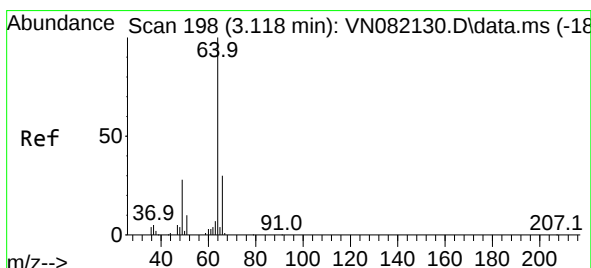
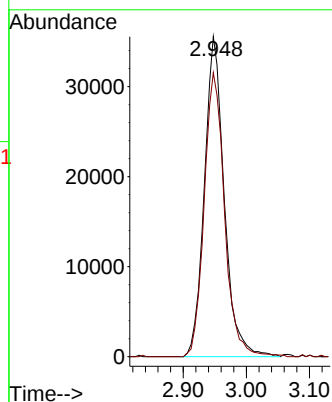
Tgt Ion: 94 Resp: 7753
Ion Ratio Lower Upper
94 100
96 88.7 74.8 112.2

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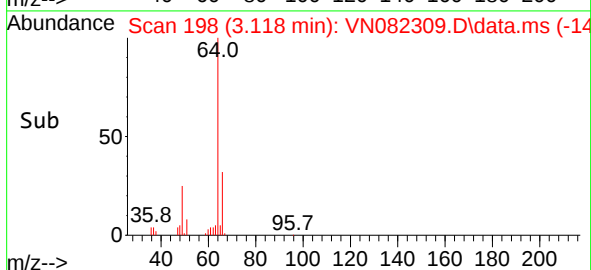
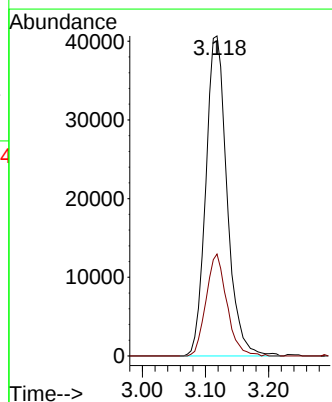
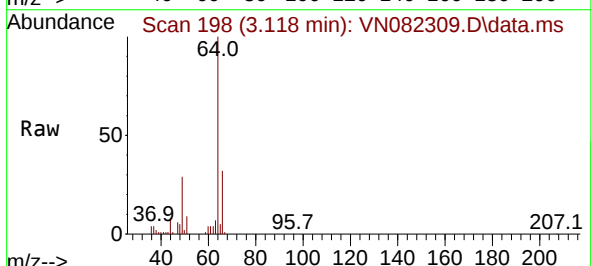
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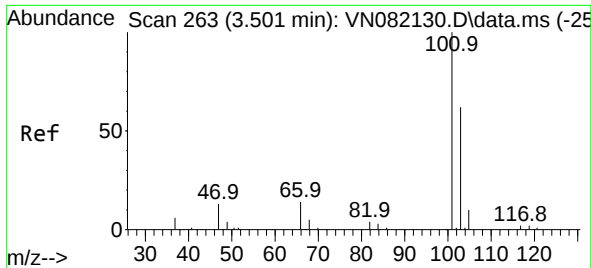
05/24/2024



#6
Chloroethane
Concen: 48.139 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

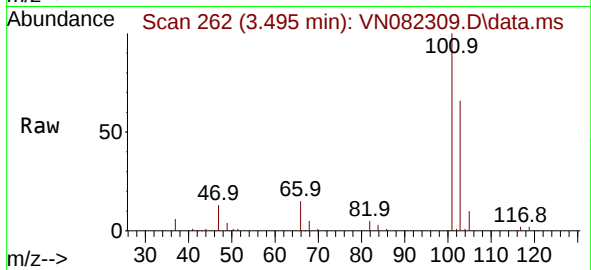
Tgt Ion: 64 Resp: 95024
Ion Ratio Lower Upper
64 100
66 31.9 24.7 37.1





#7
 Trichlorofluoromethane
 Concen: 47.258 ug/l
 RT: 3.495 min Scan# 263
 Delta R.T. -0.006 min
 Lab File: VN082309.D
 Acq: 23 May 2024 09:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



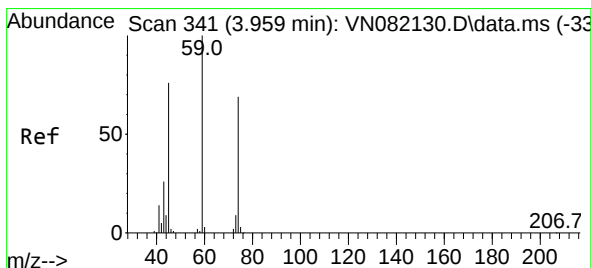
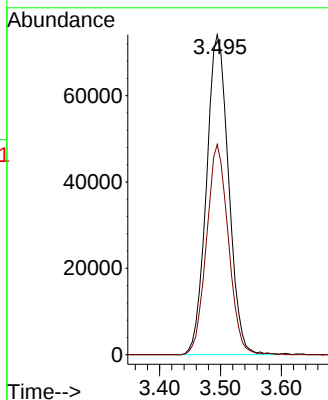
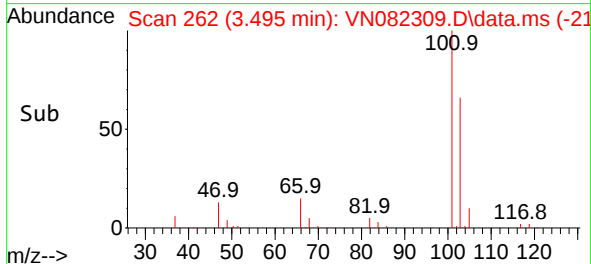
Tgt Ion:101 Resp: 18707
 Ion Ratio Lower Upper
 101 100
 103 65.7 50.6 75.8

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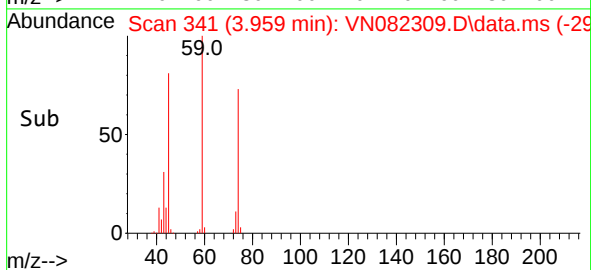
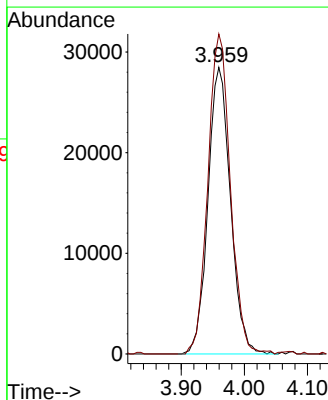
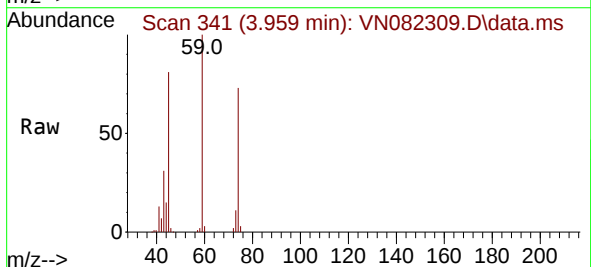
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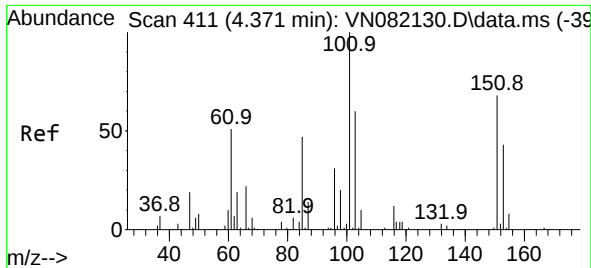
05/24/2024



#8
 Diethyl Ether
 Concen: 49.994 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN082309.D
 Acq: 23 May 2024 09:55

Tgt Ion: 74 Resp: 70502
 Ion Ratio Lower Upper
 74 100
 45 111.6 42.4 127.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.867 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

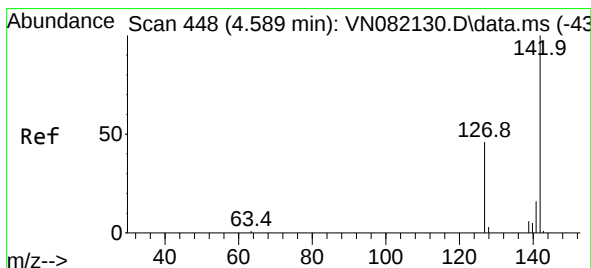
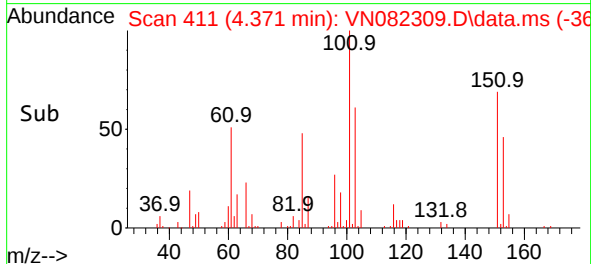
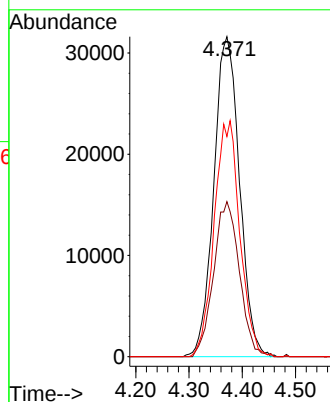
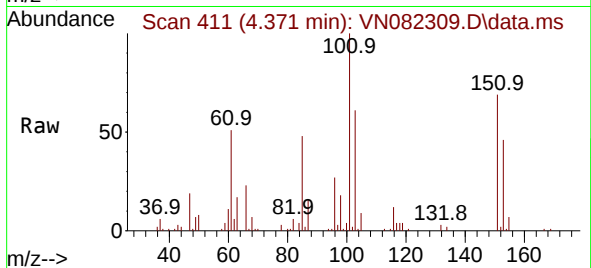
Tgt Ion:101 Resp: 106060
Ion Ratio Lower Upper
101 100
85 48.6 37.3 55.9
151 73.3 59.2 88.8

Manual Integrations
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Reviewed By :Mahesh
Dadoda

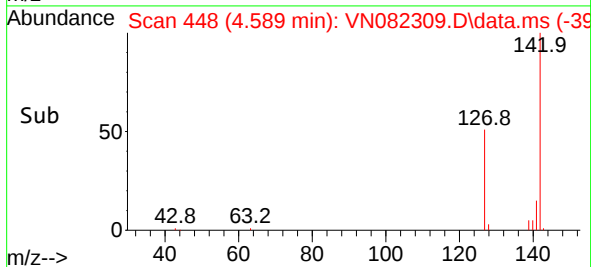
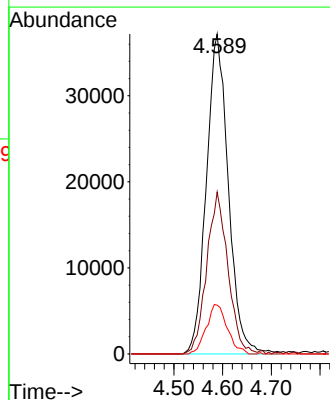
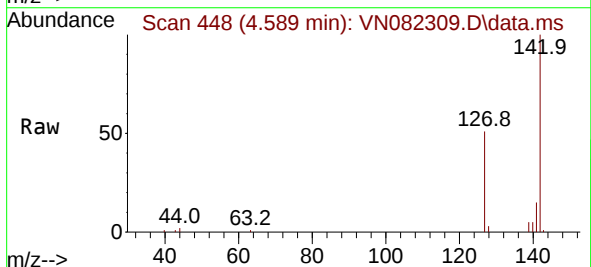
05/24/2024
Supervised By :Semsettin
Yesilyurt

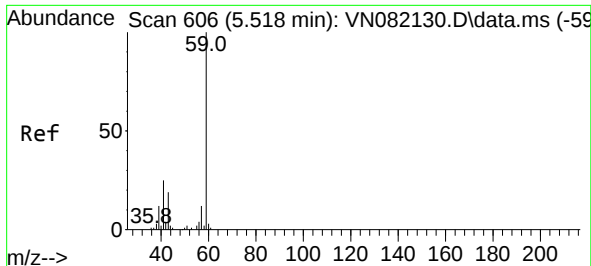
05/24/2024



#10
Methyl Iodide
Concen: 50.053 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

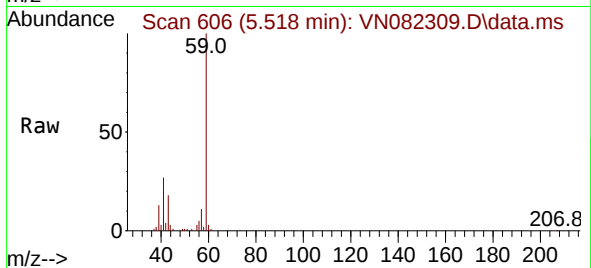
Tgt Ion:142 Resp: 116357
Ion Ratio Lower Upper
142 100
127 50.6 35.8 53.6
141 15.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 247.104 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



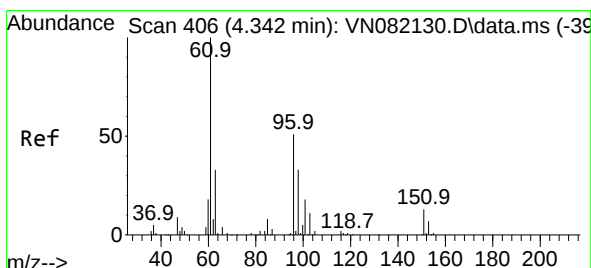
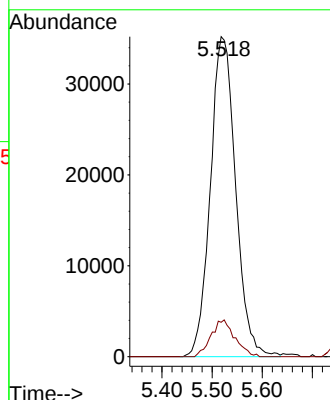
Tgt Ion: 59 Resp: 123264
Ion Ratio Lower Upper
59 100
57 10.9 8.9 13.3

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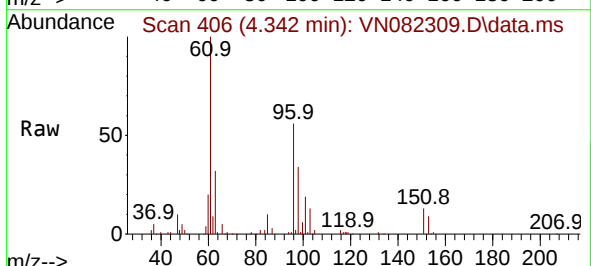
Reviewed By :Mahesh
Dadoda

05/24/2024
Supervised By :Semsettin
Yesilyurt

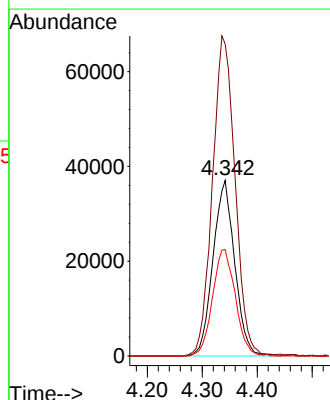
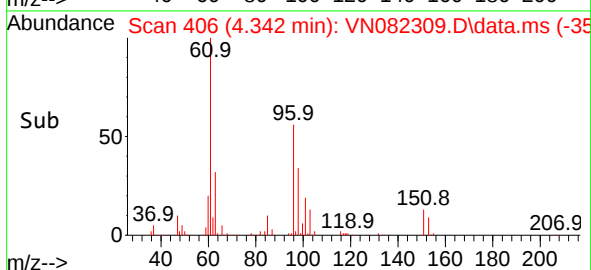
05/24/2024

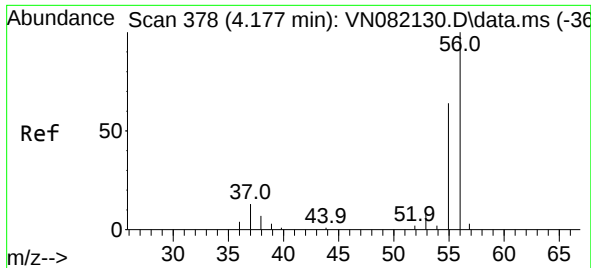


#12
1,1-Dichloroethene
Concen: 47.402 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55



Tgt Ion: 96 Resp: 101882
Ion Ratio Lower Upper
96 100
61 177.7 119.7 179.5
98 60.6 49.6 74.4





#13

Acrolein

Concen: 166.553 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082309.D

Acq: 23 May 2024 09:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 6156

Ion Ratio Lower Upper

56 100

55 70.8 55.8 83.8

Manual Integrations

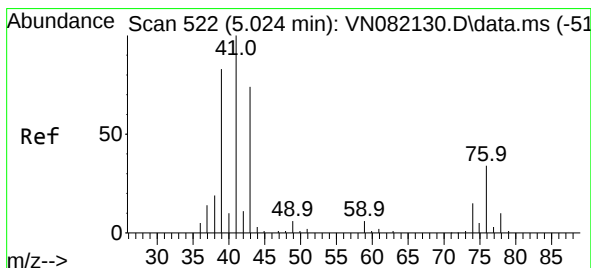
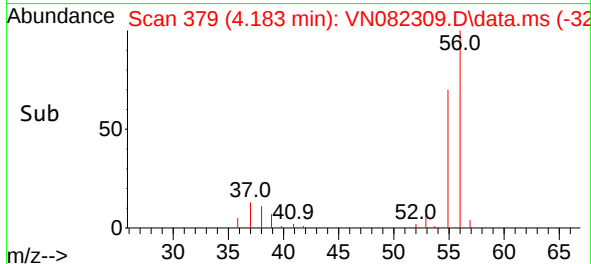
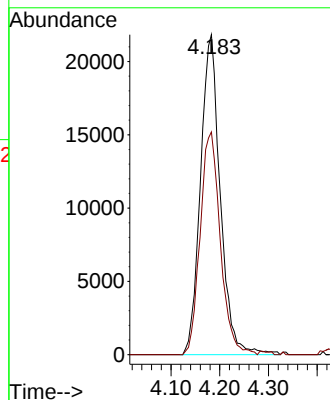
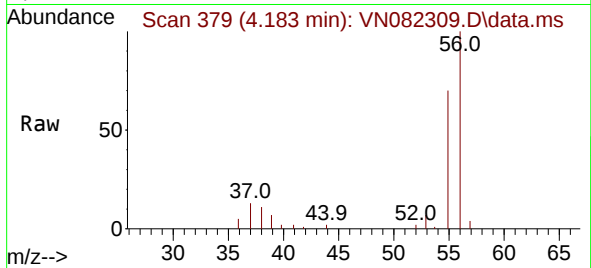
APPROVED

Reviewed By :Mahesh
Dadoda

05/24/2024

Supervised By :Semsettin
Yesilyurt

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#14

Allyl chloride

Concen: 45.566 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN082309.D

Acq: 23 May 2024 09:55

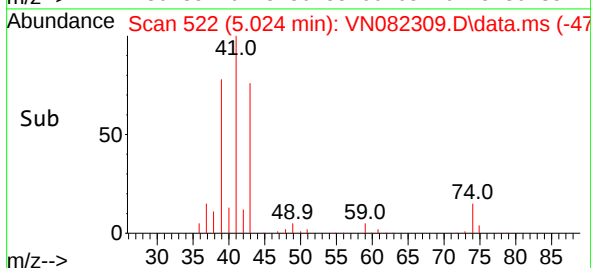
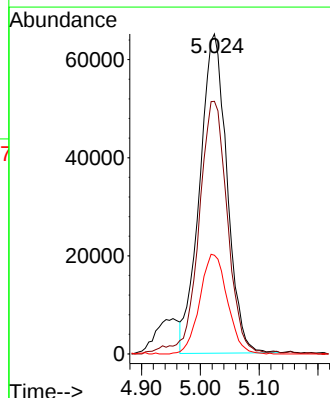
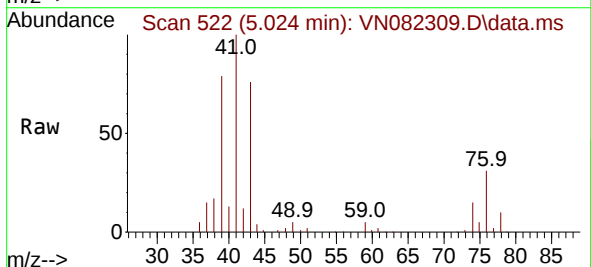
Tgt Ion: 41 Resp: 209679

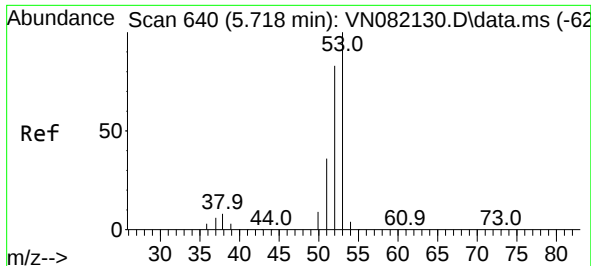
Ion Ratio Lower Upper

41 100

39 82.6 65.4 98.0

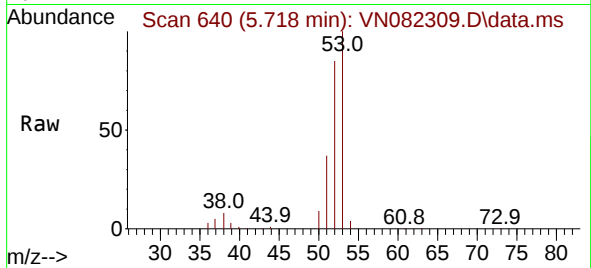
76 31.5 37.3 55.9#





#15
Acrylonitrile
Concen: 255.297 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



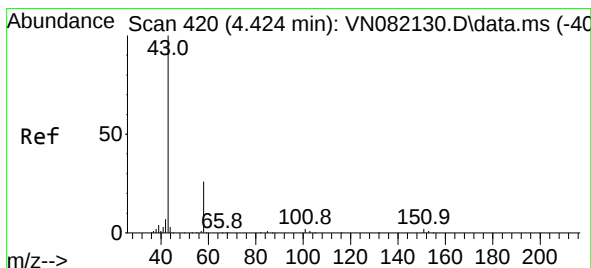
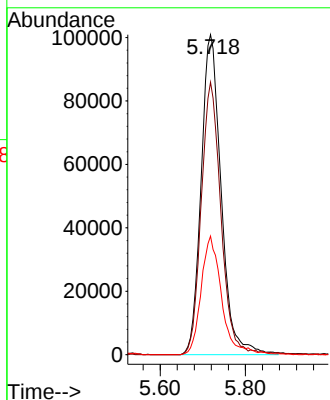
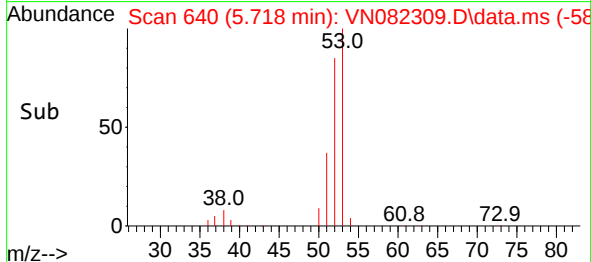
Tgt Ion: 53 Resp: 329823
Ion Ratio Lower Upper
53 100
52 83.6 66.1 99.1
51 37.4 29.4 44.2

Manual Integrations
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Reviewed By :Mahesh
Dadoda

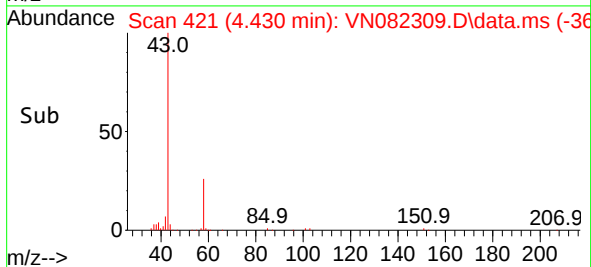
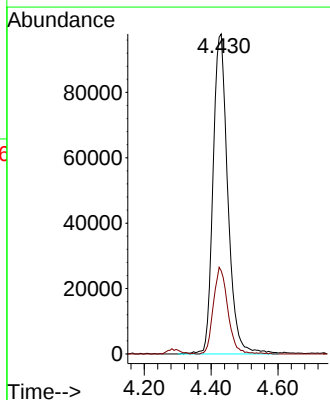
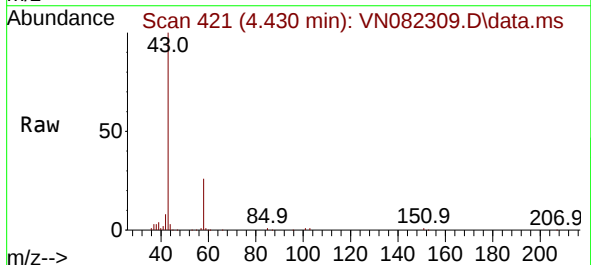
05/24/2024
Supervised By :Semsettin
Yesilyurt

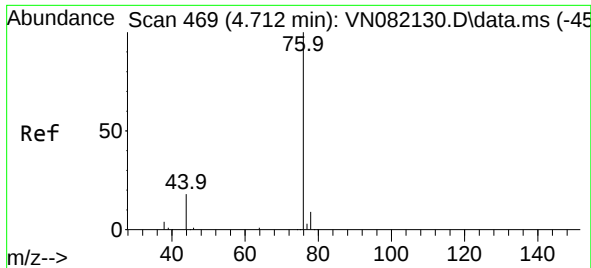
05/24/2024



#16
Acetone
Concen: 235.517 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

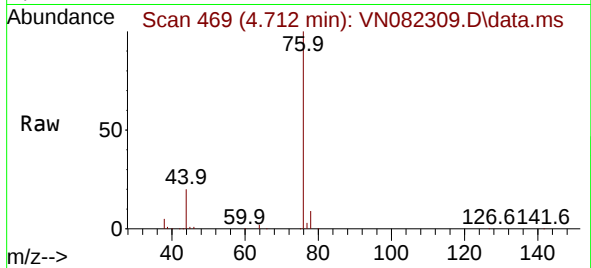
Tgt Ion: 43 Resp: 300233
Ion Ratio Lower Upper
43 100
58 25.9 25.2 37.8





#17
Carbon Disulfide
Concen: 41.141 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



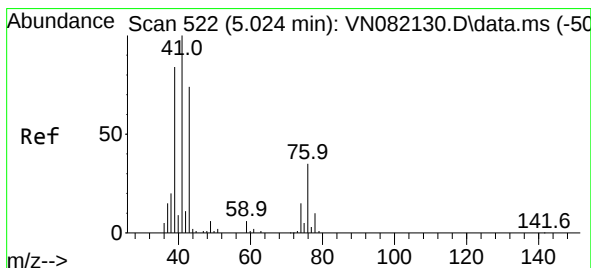
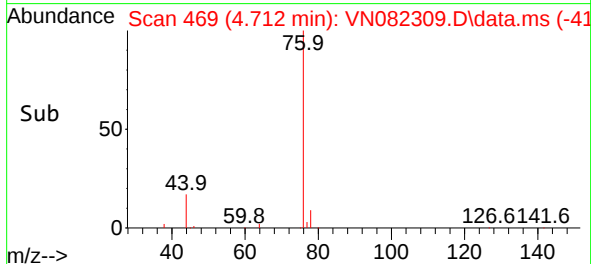
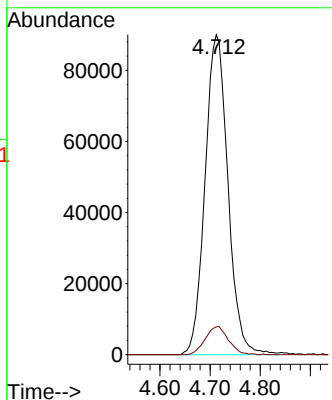
Tgt Ion: 76 Resp: 285597
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

Manual Integrations
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Reviewed By :Mahesh
Dadoda

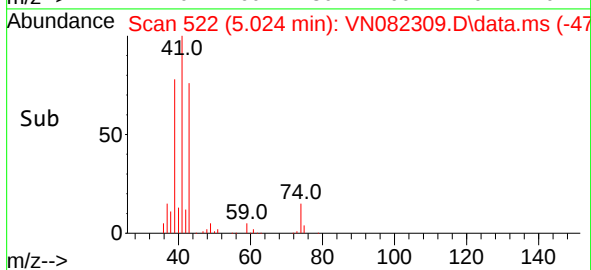
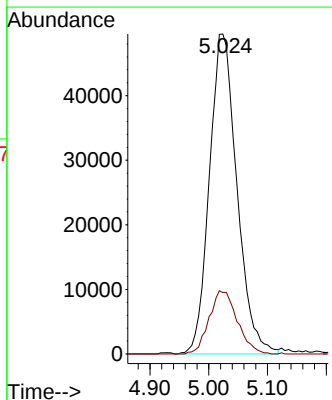
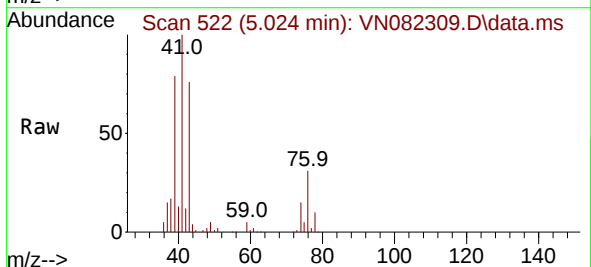
05/24/2024
Supervised By :Semsettin
Yesilyurt

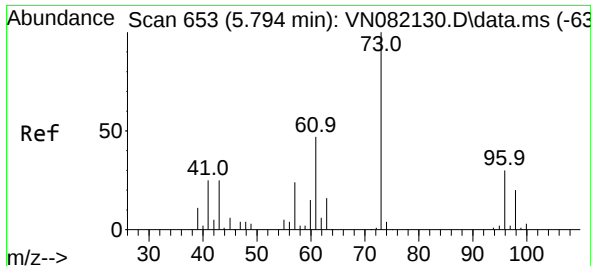
05/24/2024



#18
Methyl Acetate
Concen: 50.784 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Tgt Ion: 43 Resp: 161222
Ion Ratio Lower Upper
43 100
74 20.1 22.2 33.2#





#19
Methyl tert-butyl Ether
Concen: 50.104 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

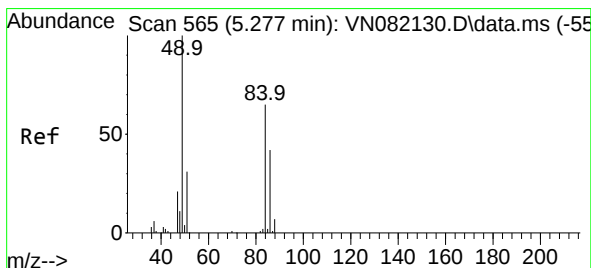
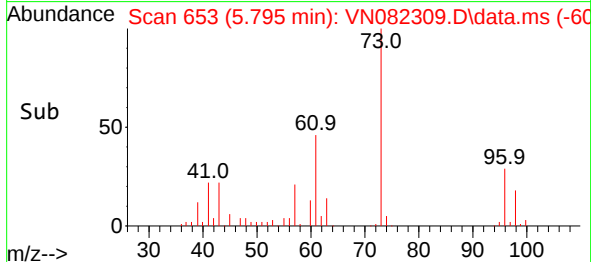
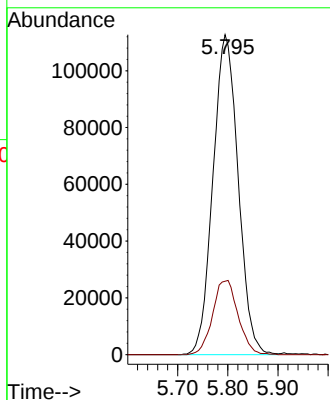
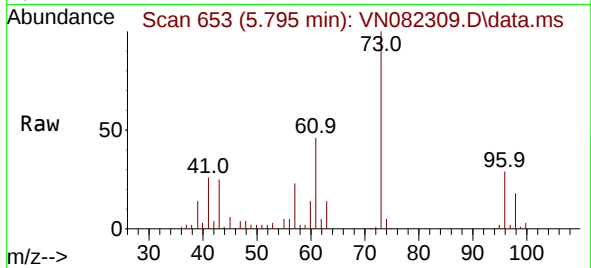
Tgt Ion: 73 Resp: 393628
Ion Ratio Lower Upper
73 100
57 22.9 16.5 24.7

Manual Integrations
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Reviewed By :Mahesh
Dadoda

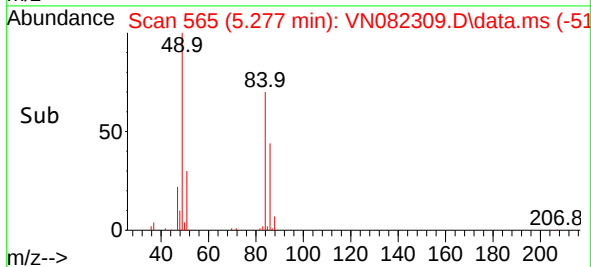
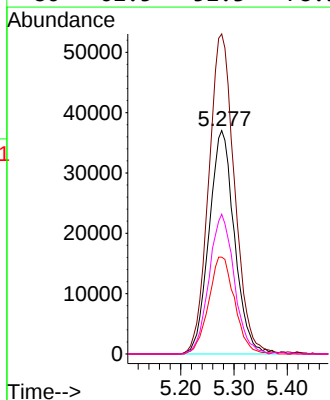
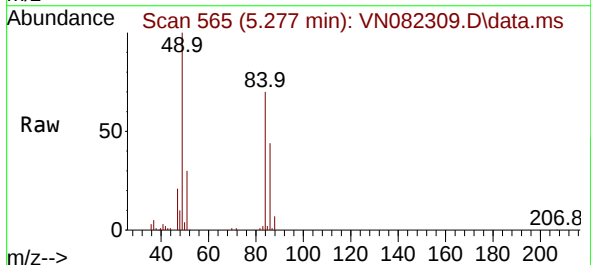
05/24/2024
Supervised By :Semsettin
Yesilyurt

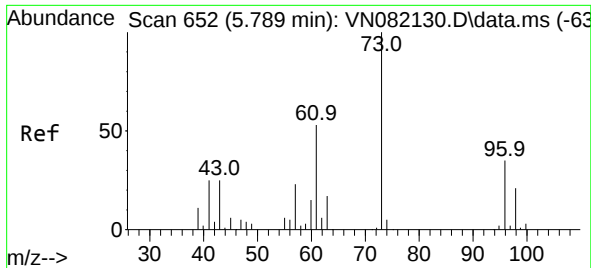
05/24/2024



#20
Methylene Chloride
Concen: 47.629 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

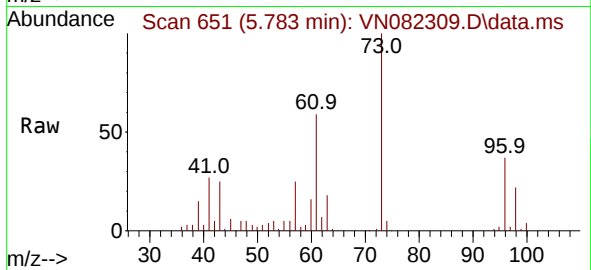
Tgt Ion: 84 Resp: 122502
Ion Ratio Lower Upper
84 100
49 143.2 84.9 127.3#
51 43.3 27.0 40.6#
86 62.5 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 46.626 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



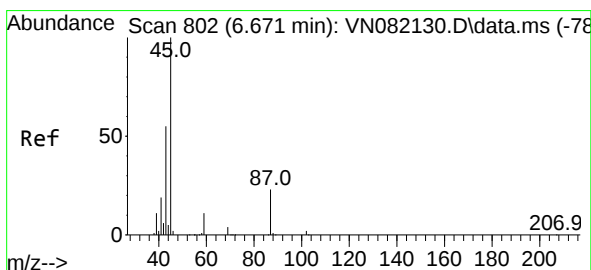
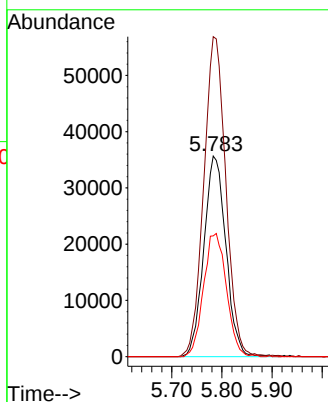
Tgt Ion: 96 Resp: 109208
Ion Ratio Lower Upper
96 100
61 159.5 96.5 144.7
98 60.2 51.3 76.9

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Reviewed By :Mahesh
Dadoda

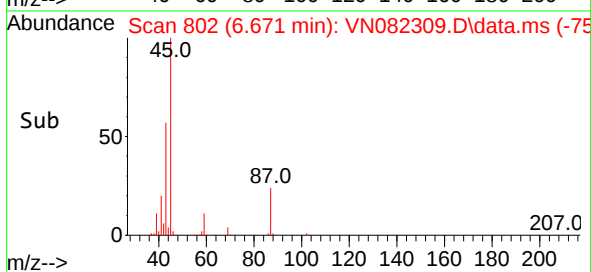
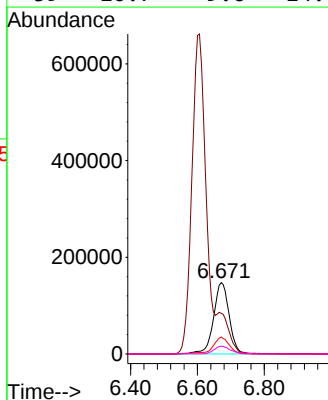
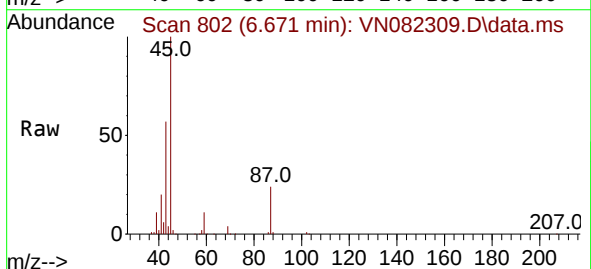
05/24/2024
Supervised By :Semsettin
Yesilyurt

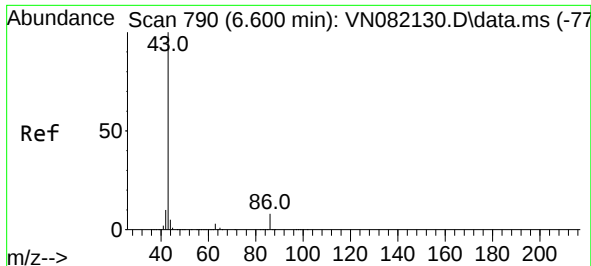
05/24/2024



#22
Diisopropyl ether
Concen: 49.760 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

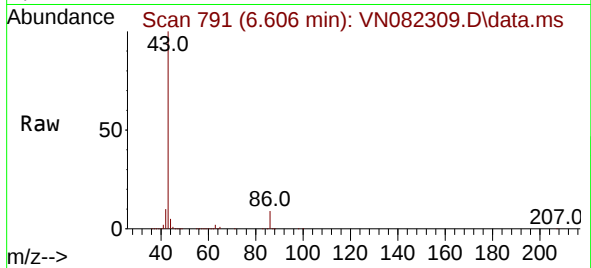
Tgt Ion: 45 Resp: 478147
Ion Ratio Lower Upper
45 100
43 56.7 44.1 66.1
87 23.7 27.0 40.6
59 10.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 252.091 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082309.D
 Acq: 23 May 2024 09:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



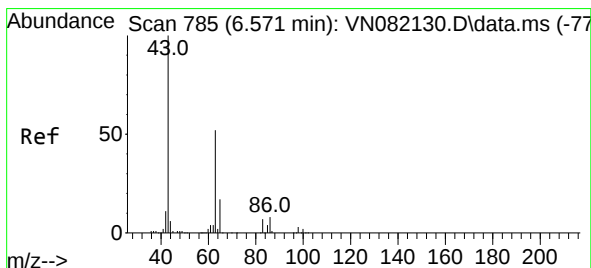
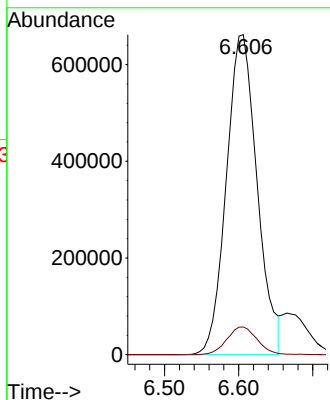
Tgt Ion: 43 Resp: 190983
 Ion Ratio Lower Upper
 43 100
 86 8.6 10.2 15.4

Manual Integrations
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 Dadoda

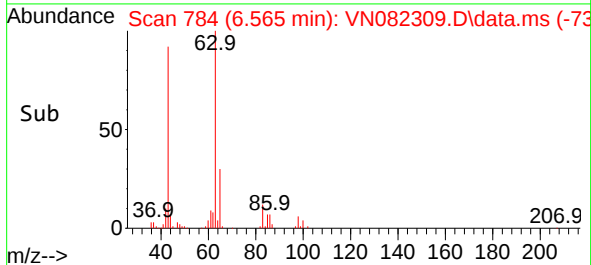
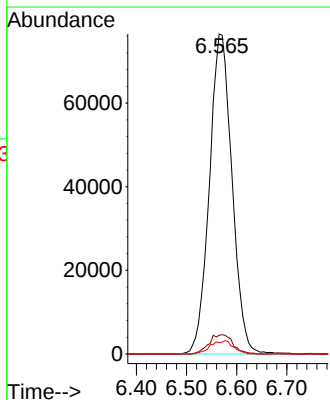
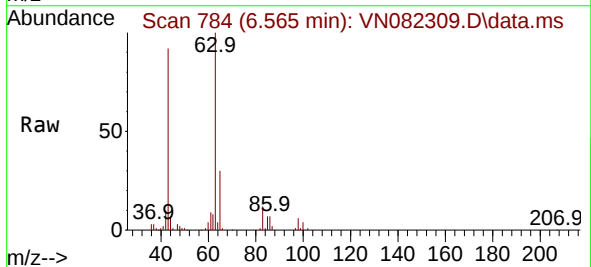
05/24/2024
 Supervised By :Semsettin
 Yesilyurt

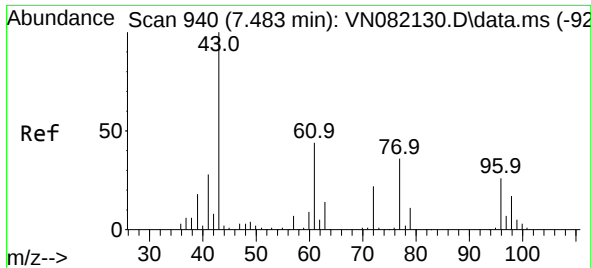
05/24/2024



#24
 1,1-Dichloroethane
 Concen: 48.429 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082309.D
 Acq: 23 May 2024 09:55

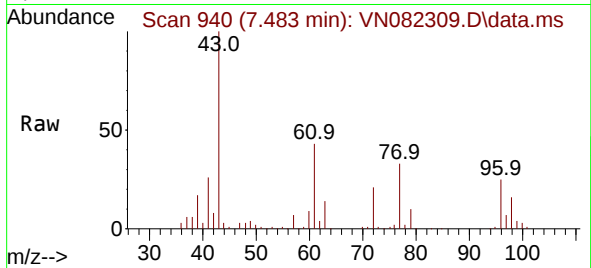
Tgt Ion: 63 Resp: 239855
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.6 10.9
 100 3.6 2.6 7.8





#25
2-Butanone
Concen: 252.950 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



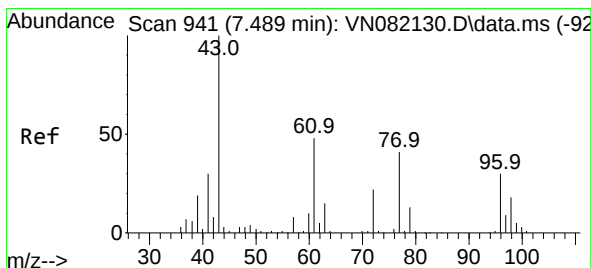
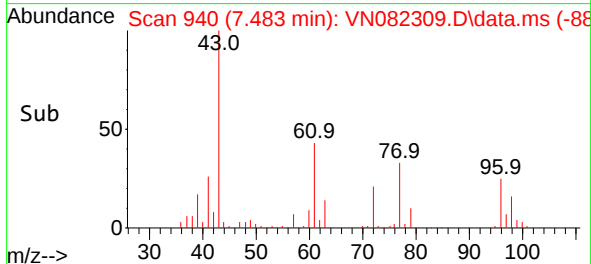
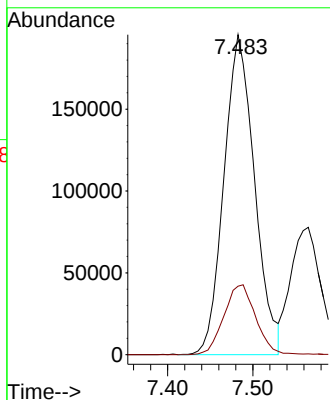
Tgt Ion: 43 Resp: 488894
Ion Ratio Lower Upper
43 100
72 21.4 25.3 37.9

Manual Integrations
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Reviewed By :Mahesh
Dadoda

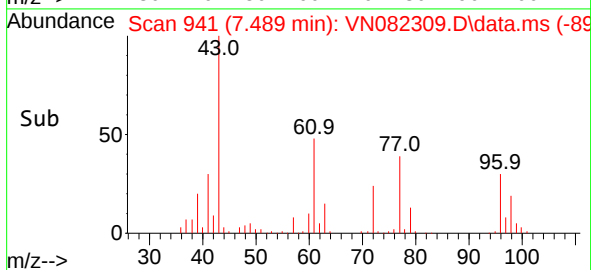
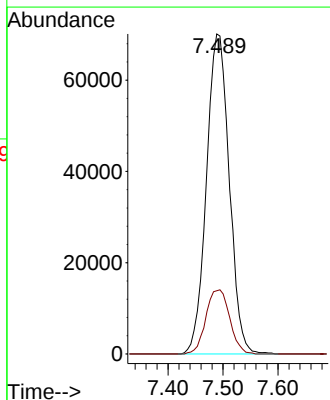
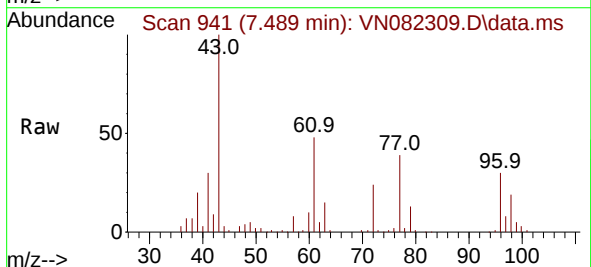
05/24/2024
Supervised By :Semsettin
Yesilyurt

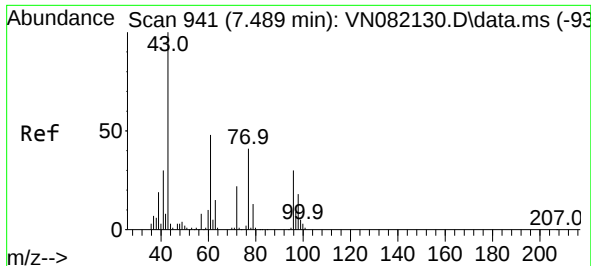
05/24/2024



#26
2,2-Dichloropropane
Concen: 48.711 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

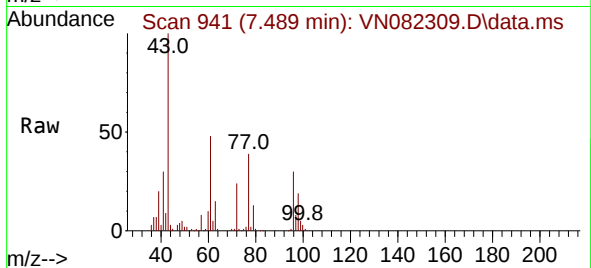
Tgt Ion: 77 Resp: 202073
Ion Ratio Lower Upper
77 100
97 20.9 11.3 33.9





#27
cis-1,2-Dichloroethene
Concen: 49.190 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



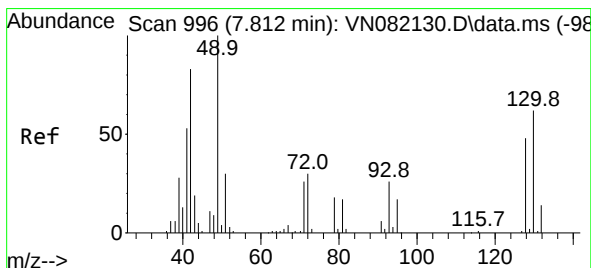
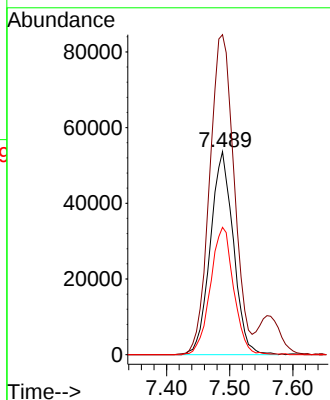
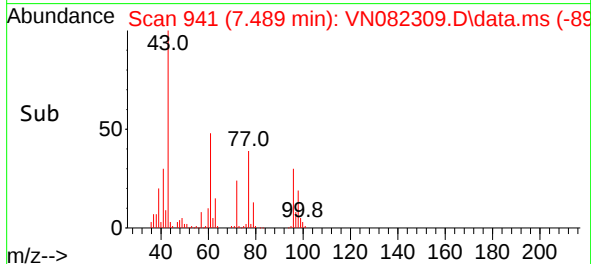
Tgt Ion: 96 Resp: 135970
Ion Ratio Lower Upper
96 100
61 167.8 0.0 268.0
98 63.4 0.0 126.8

Manual Integrations
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Reviewed By :Mahesh
Dadoda

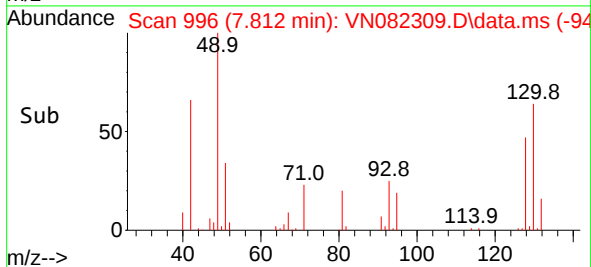
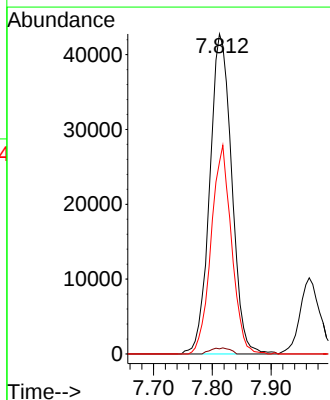
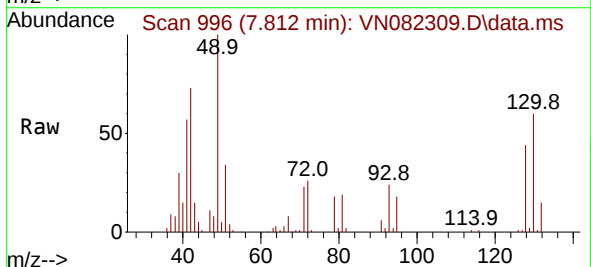
05/24/2024
Supervised By :Semsettin
Yesilyurt

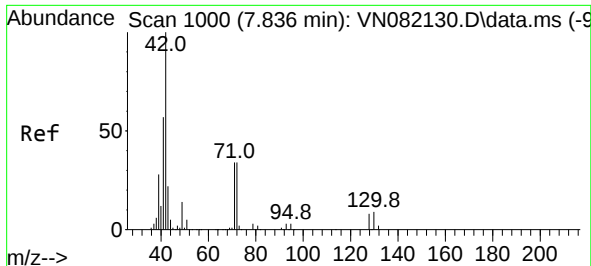
05/24/2024



#28
Bromochloromethane
Concen: 51.669 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Tgt Ion: 49 Resp: 111050
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.6
130 60.5 66.7 100.1#





#29

Tetrahydrofuran

Concen: 262.663 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.005 min

Lab File: VN082309.D

Acq: 23 May 2024 09:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 325950

Ion	Ratio	Lower	Upper
42	100		
72	36.6	39.3	58.9
71	34.4	37.4	56.0

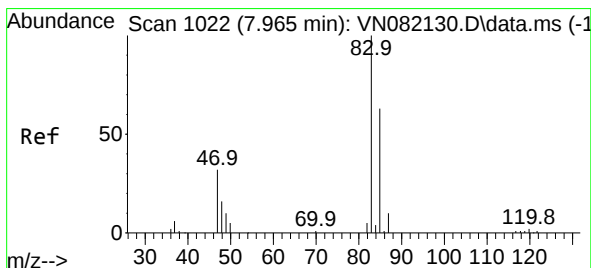
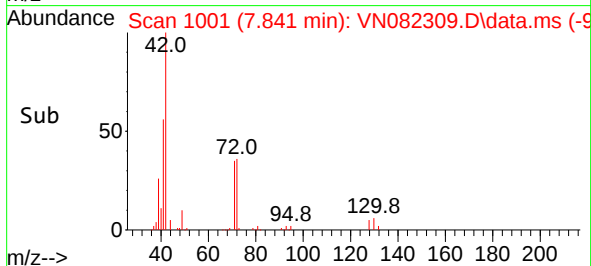
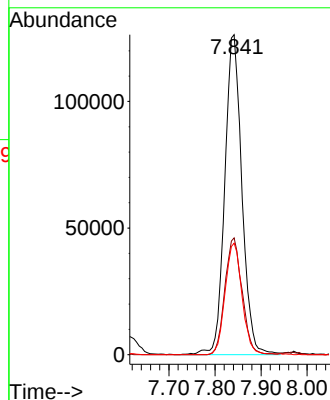
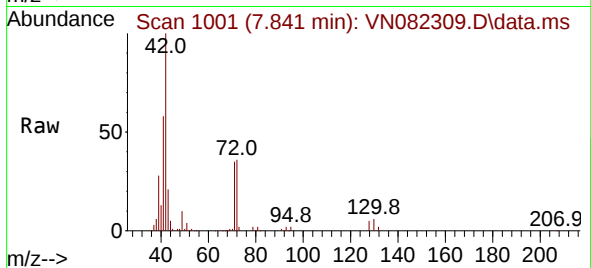
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

05/24/2024

Supervised By :Semsettin
Yesilyurt

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#30

Chloroform

Concen: 49.853 ug/l

RT: 7.965 min Scan# 1022

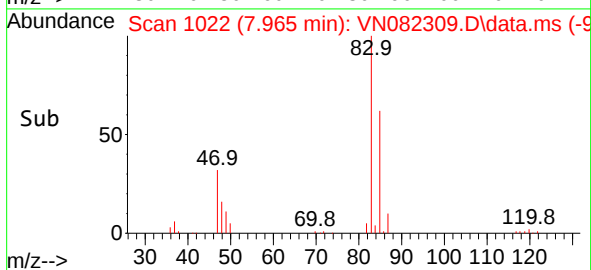
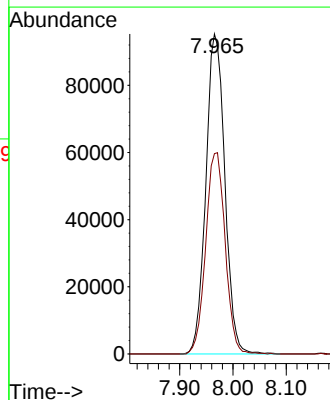
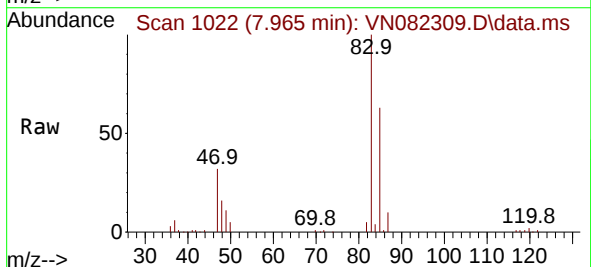
Delta R.T. 0.000 min

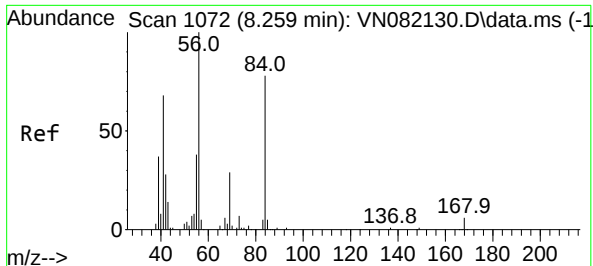
Lab File: VN082309.D

Acq: 23 May 2024 09:55

Tgt Ion: 83 Resp: 235784

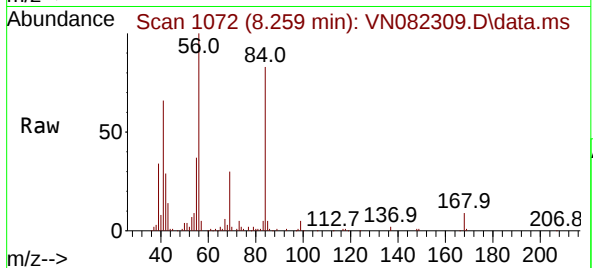
Ion	Ratio	Lower	Upper
83	100		
85	62.6	50.7	76.1





#31
Cyclohexane
Concen: 42.810 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



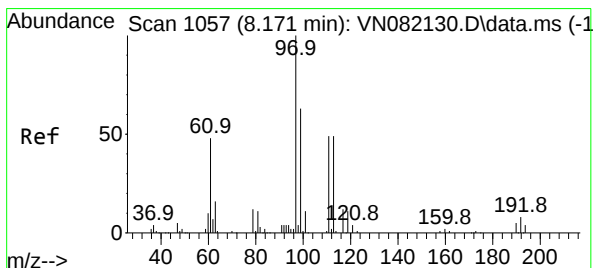
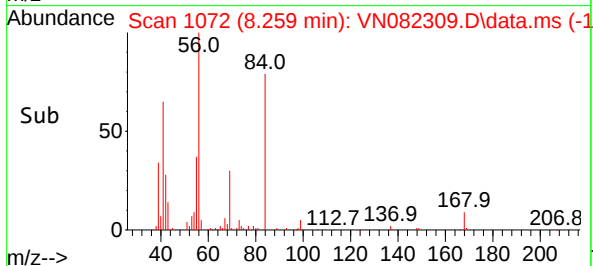
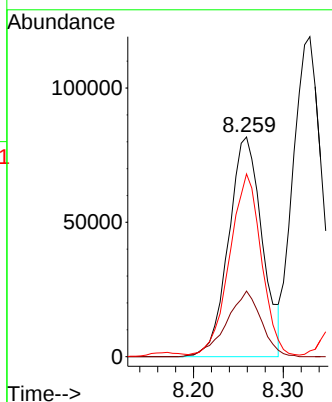
Tgt Ion: 56 Resp: 212470
Ion Ratio Lower Upper
56 100
69 29.8 24.4 36.6
84 81.8 77.0 115.4

Manual Integrations
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Reviewed By :Mahesh
Dadoda

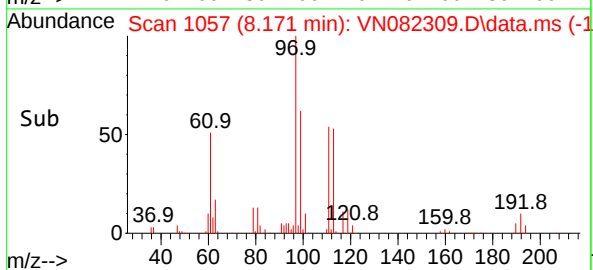
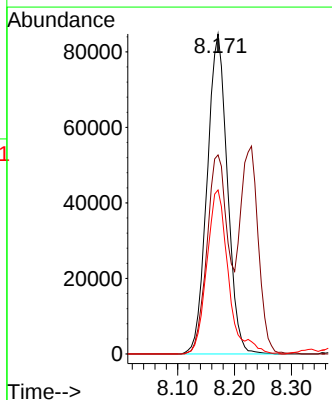
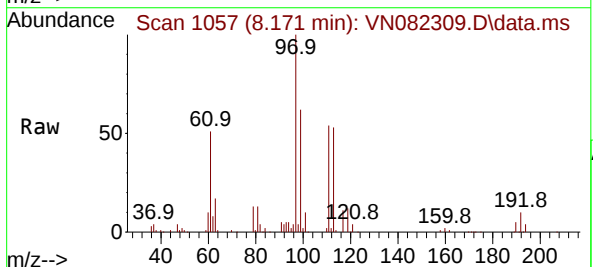
05/24/2024
Supervised By :Semsettin
Yesilyurt

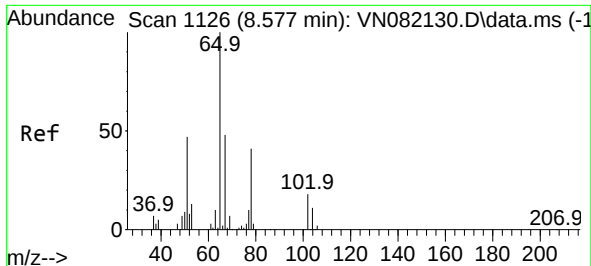
05/24/2024



#32
1,1,1-Trichloroethane
Concen: 49.972 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Tgt Ion: 97 Resp: 209679
Ion Ratio Lower Upper
97 100
99 65.4 50.3 75.5
61 54.6 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 50.242 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN082309.D

Acq: 23 May 2024 09:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 15613

Ion Ratio Lower Upper

65 100

67 50.8 0.0 103.0

Manual Integrations

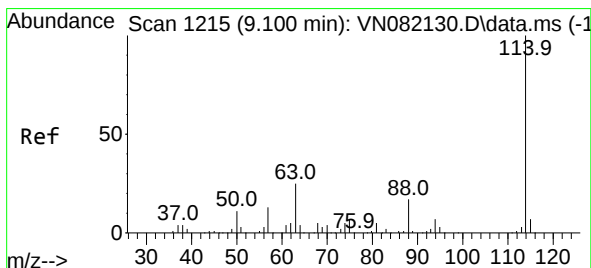
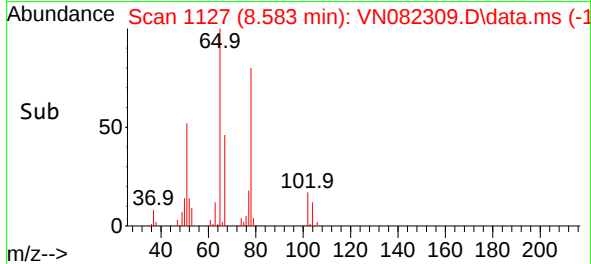
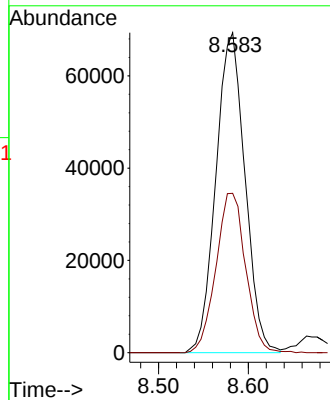
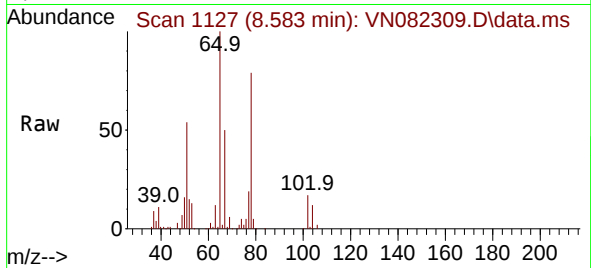
APPROVED

Reviewed By :Mahesh
Dadoda

05/24/2024

Supervised By :Semsettin
Yesilyurt

05/24/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN082309.D

Acq: 23 May 2024 09:55

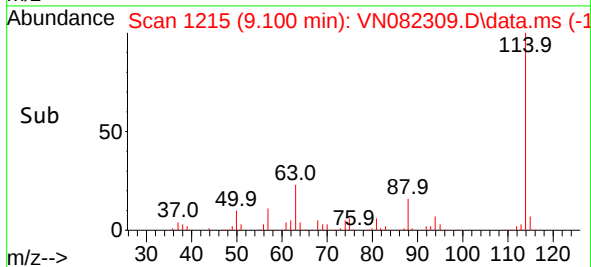
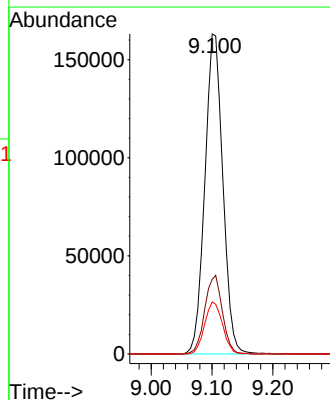
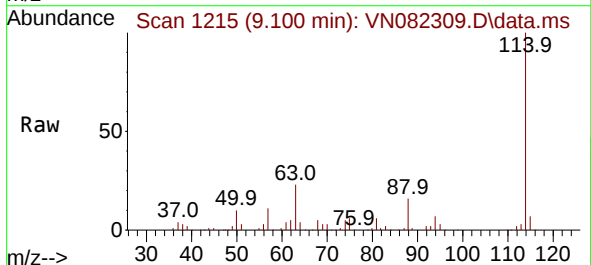
Tgt Ion:114 Resp: 334446

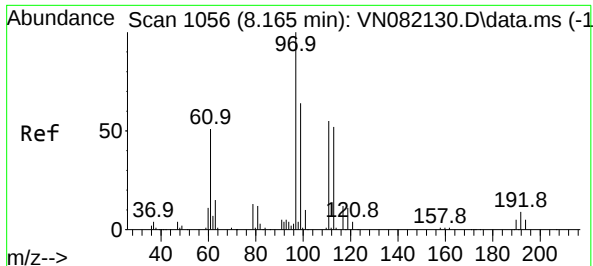
Ion Ratio Lower Upper

114 100

63 23.3 0.0 41.0

88 16.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.807 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082309.D

Acq: 23 May 2024 09:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 10864

Ion Ratio Lower Upper

113 100

111 102.2 83.4 125.2

192 18.1 14.0 21.0

Manual Integrations

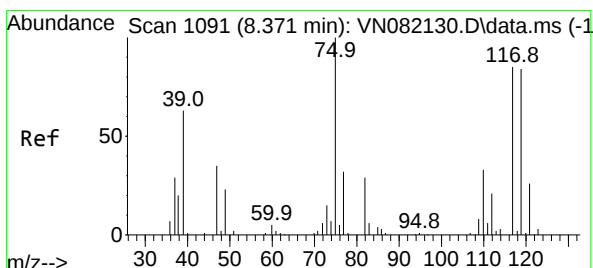
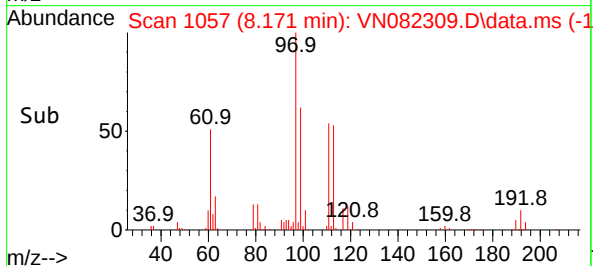
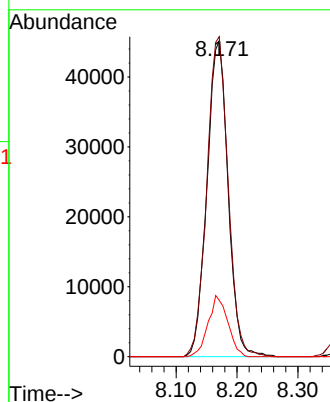
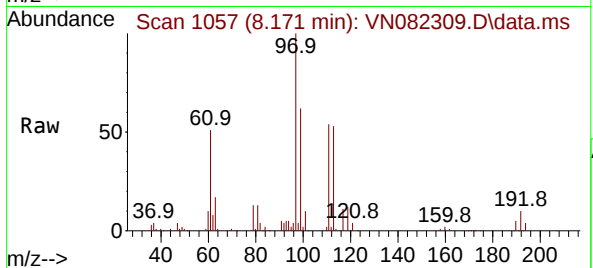
APPROVED

Reviewed By :Mahesh
Dadoda

05/24/2024

Supervised By :Semsettin
Yesilyurt

05/24/2024



#36

1,1-Dichloropropene

Concen: 48.681 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN082309.D

Acq: 23 May 2024 09:55

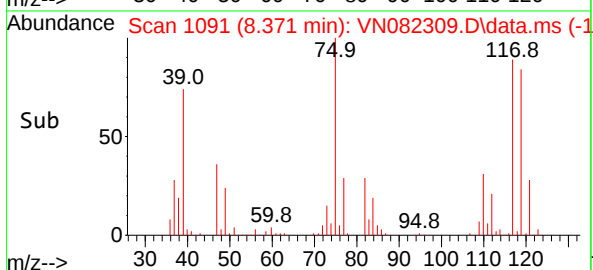
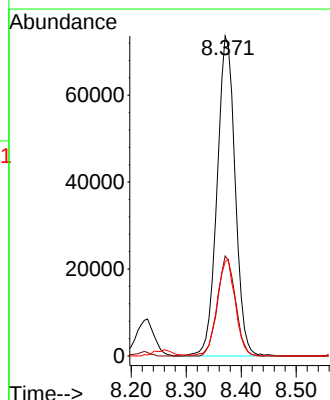
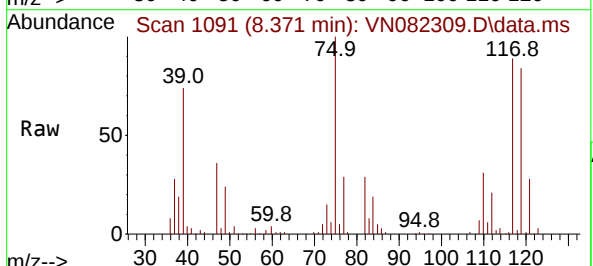
Tgt Ion: 75 Resp: 167974

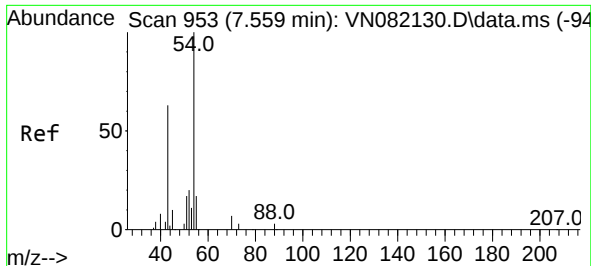
Ion Ratio Lower Upper

75 100

110 30.9 17.8 53.5

77 30.4 25.0 37.4





#37

Ethyl Acetate

Concen: 51.275 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN082309.D

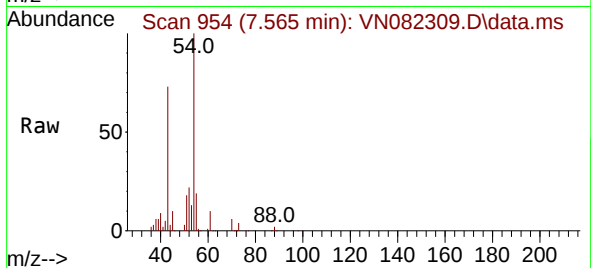
Acq: 23 May 2024 09:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 43 Resp: 198000

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

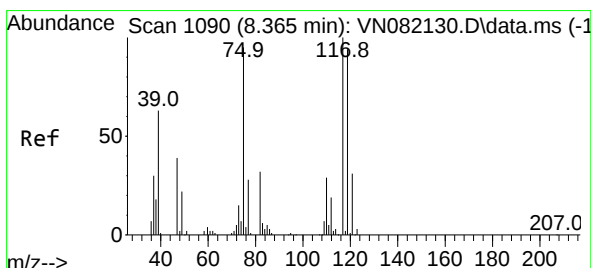
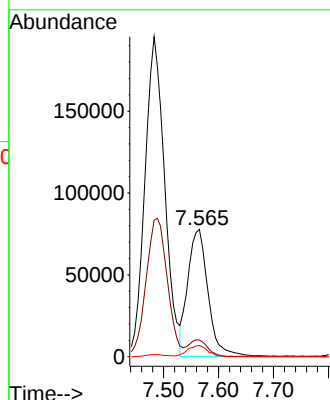
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

05/24/2024

Supervised By :Semsettin
Yesilyurt

05/24/2024



#38

Carbon Tetrachloride

Concen: 50.925 ug/l

RT: 8.365 min Scan# 1090

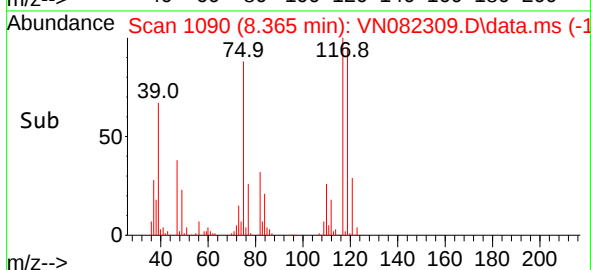
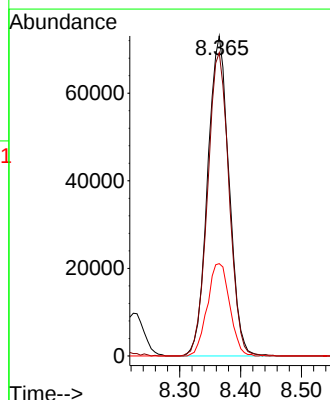
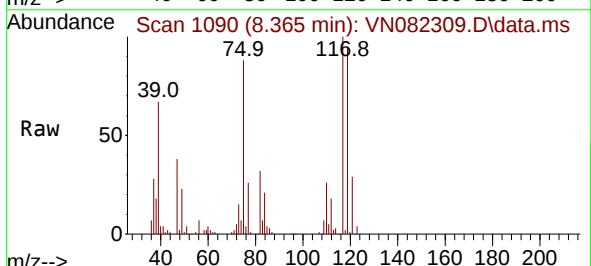
Delta R.T. 0.000 min

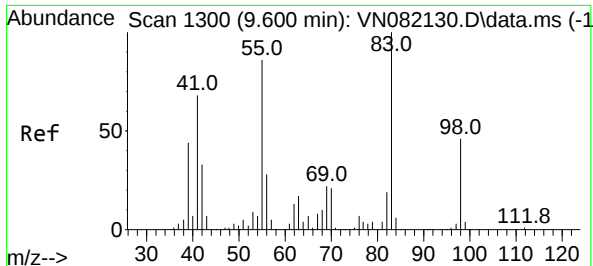
Lab File: VN082309.D

Acq: 23 May 2024 09:55

Tgt Ion:117 Resp: 178128

Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.5	114.7
121	28.9	23.9	35.9





#39

Methylcyclohexane

Concen: 47.817 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN082309.D

Acq: 23 May 2024 09:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 180854

Ion	Ratio	Lower	Upper
83	100		
55	80.5	53.0	79.6
98	46.6	37.1	55.7

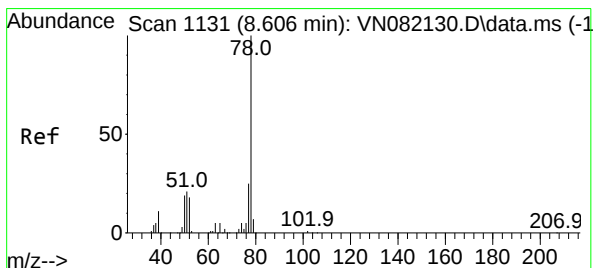
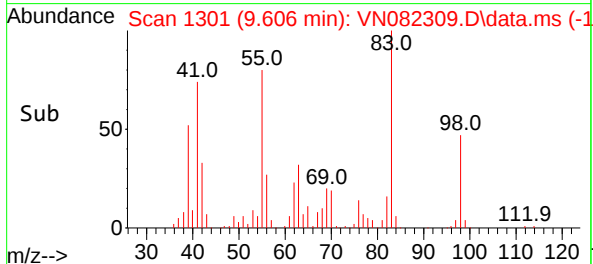
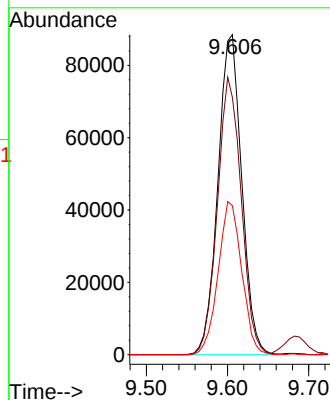
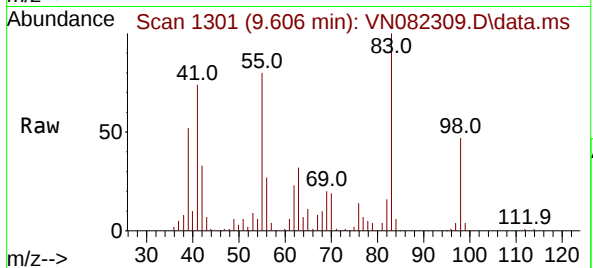
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

05/24/2024

Supervised By :Semsettin
Yesilyurt

05/24/2024



#40

Benzene

Concen: 50.044 ug/l

RT: 8.606 min Scan# 1131

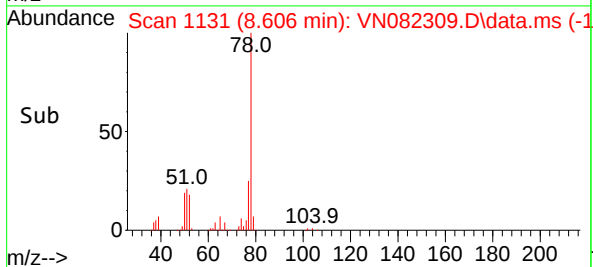
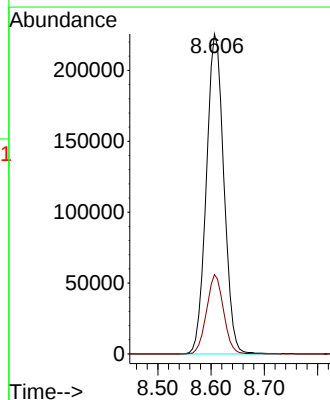
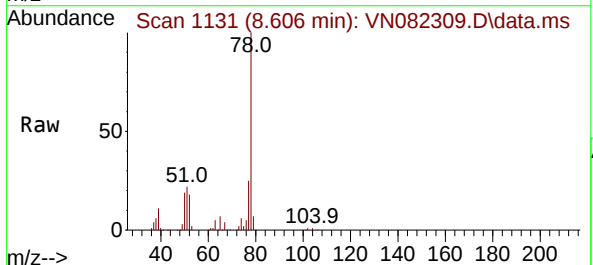
Delta R.T. 0.000 min

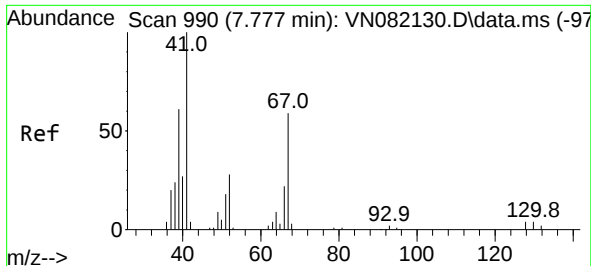
Lab File: VN082309.D

Acq: 23 May 2024 09:55

Tgt Ion: 78 Resp: 514924

Ion	Ratio	Lower	Upper
78	100		
77	24.8	20.0	30.0





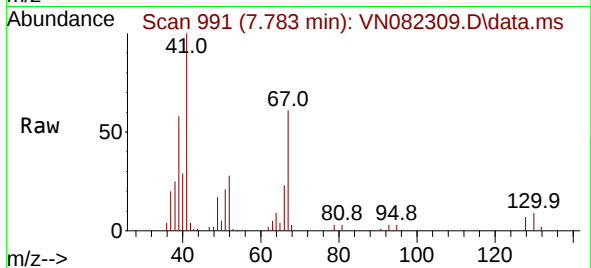
#41
Methacrylonitrile
Concen: 50.301 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 41 Resp: 114234
Ion Ratio Lower Upper
41 100
39 58.2 46.6 69.8
67 60.8 67.3 100.9
52 28.6 27.3 40.9

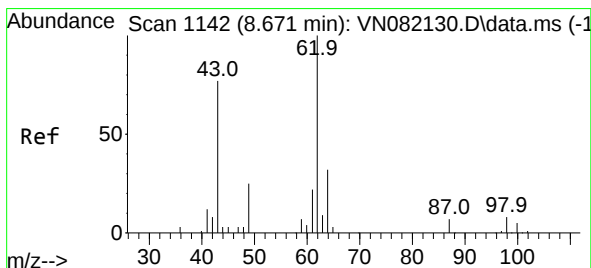
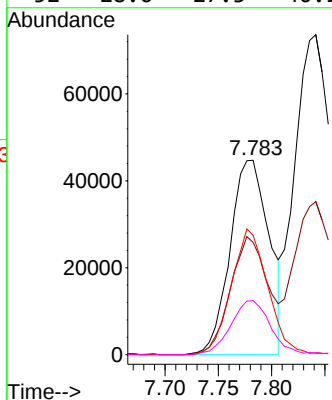
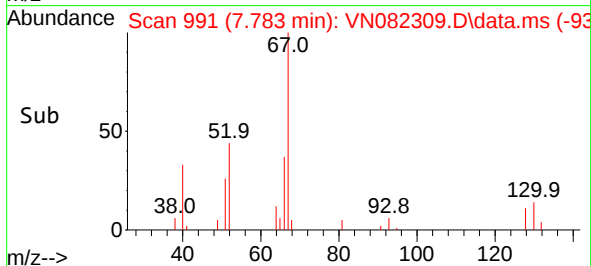
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

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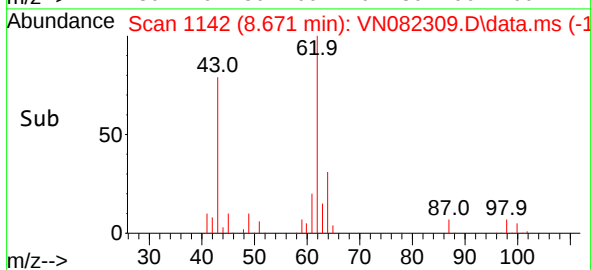
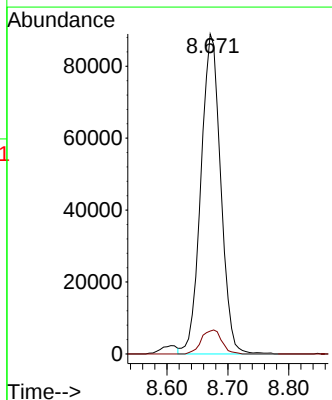
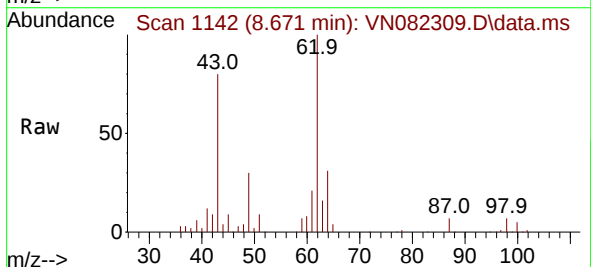
Supervised By :Semsettin
Yesilyurt

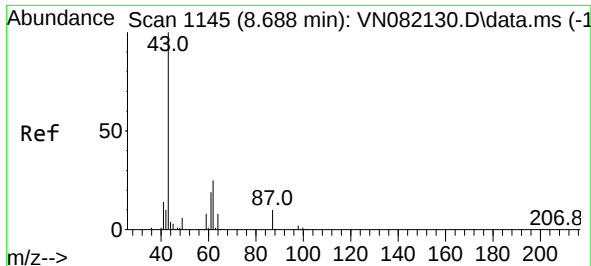
05/24/2024



#42
1,2-Dichloroethane
Concen: 50.665 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

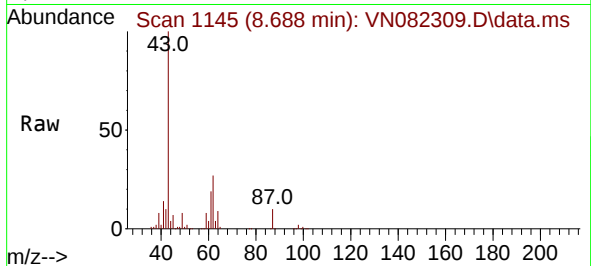
Tgt Ion: 62 Resp: 200500
Ion Ratio Lower Upper
62 100
98 7.8 0.0 19.6





#43
Isopropyl Acetate
Concen: 58.526 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



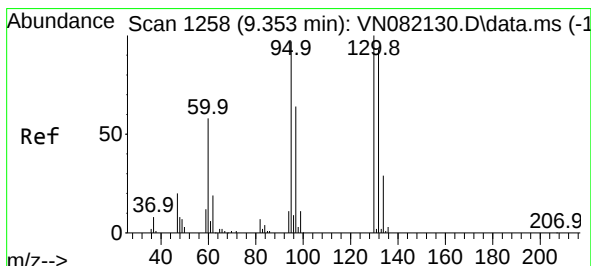
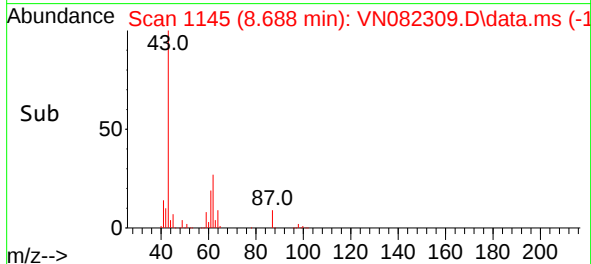
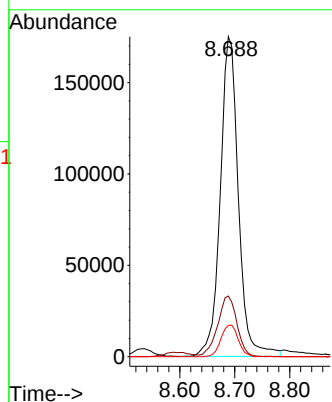
Tgt Ion: 43 Resp: 400463
Ion Ratio Lower Upper
43 100
61 20.1 22.8 34.2
87 9.4 12.0 18.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

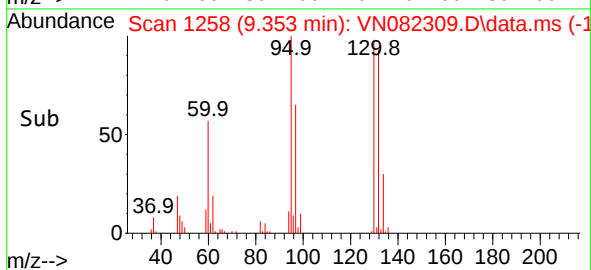
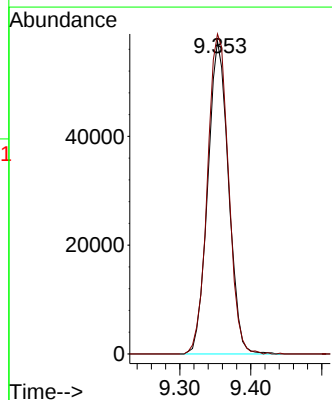
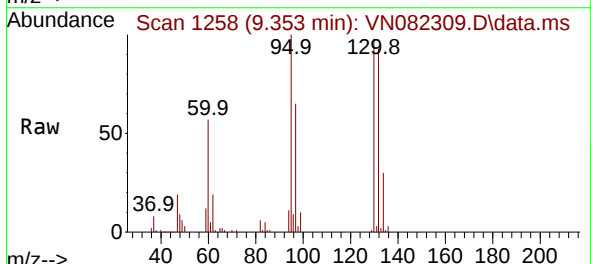
05/24/2024
Supervised By :Semsettin
Yesilyurt

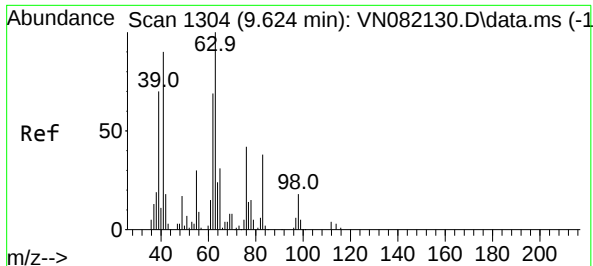
05/24/2024



#44
Trichloroethene
Concen: 49.856 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

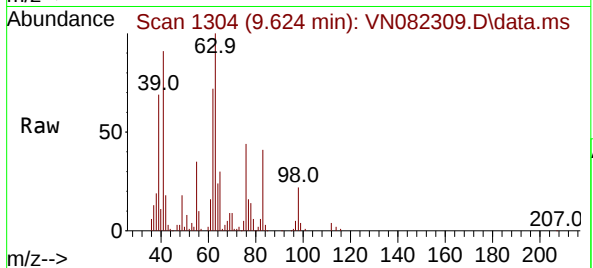
Tgt Ion:130 Resp: 116528
Ion Ratio Lower Upper
130 100
95 102.3 0.0 195.4





#45
1,2-Dichloropropane
Concen: 50.771 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



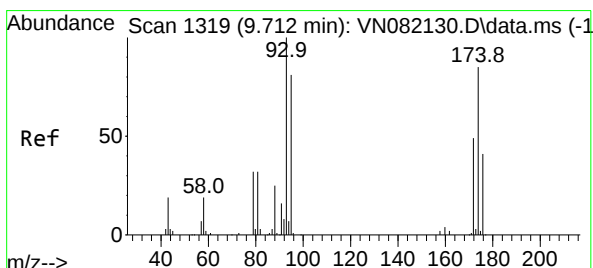
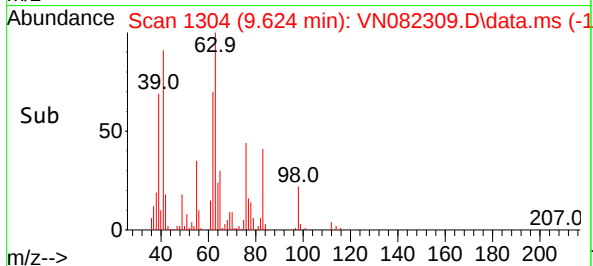
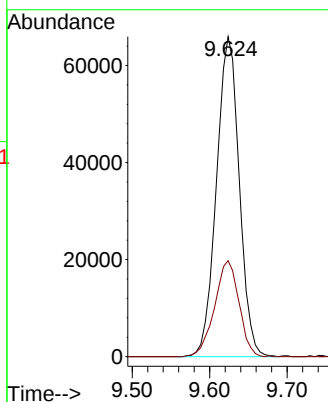
Tgt Ion: 63 Resp: 13478
Ion Ratio Lower Upper
63 100
65 30.0 24.1 36.1

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Dadoda

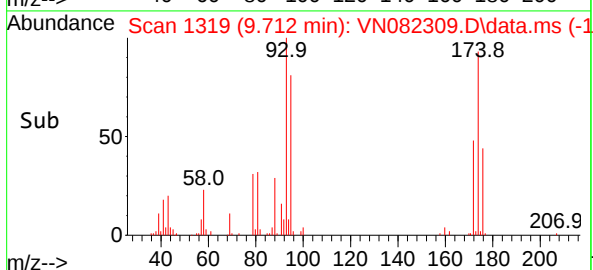
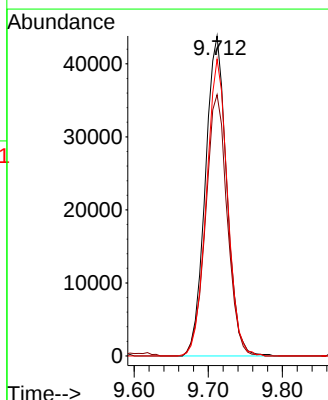
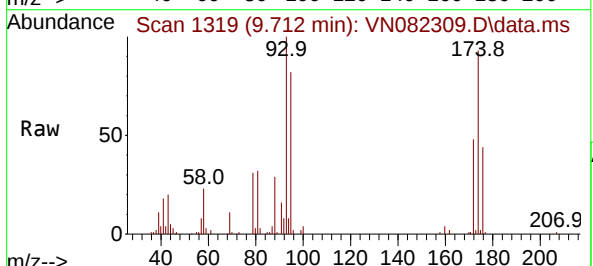
05/24/2024
Supervised By :Semsettin
Yesilyurt

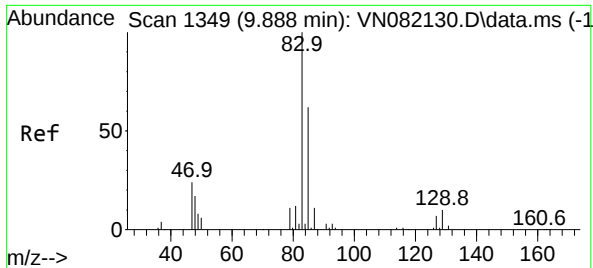
05/24/2024



#46
Dibromomethane
Concen: 50.472 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Tgt Ion: 93 Resp: 87971
Ion Ratio Lower Upper
93 100
95 82.4 64.8 97.2
174 91.5 73.4 110.0





#47
Bromodichloromethane
Concen: 51.929 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

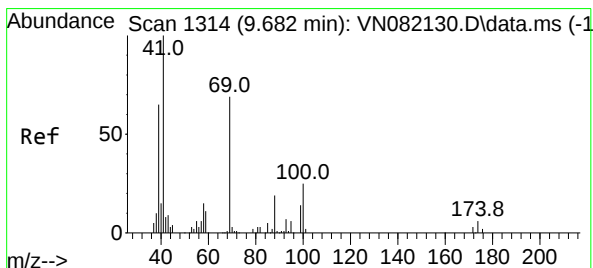
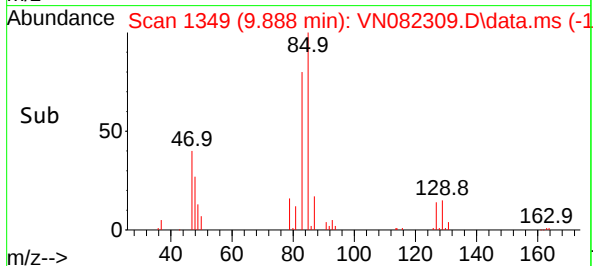
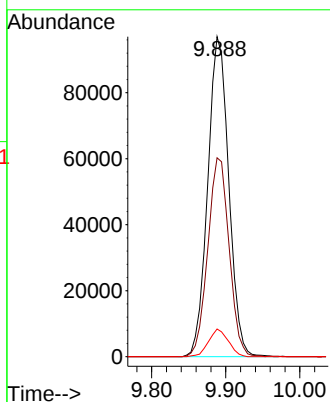
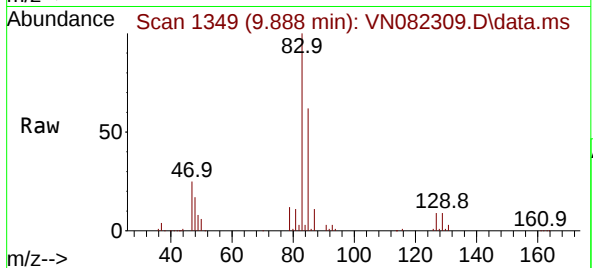
Tgt Ion: 83 Resp: 191070
Ion Ratio Lower Upper
83 100
85 62.1 51.9 77.9
127 8.7 7.5 11.3

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Dadoda

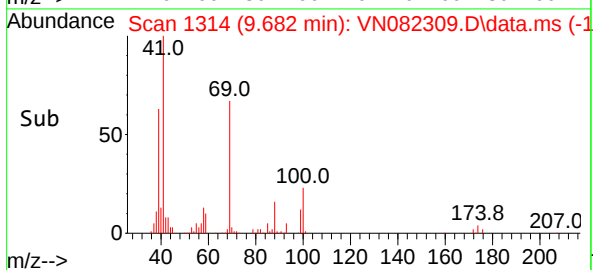
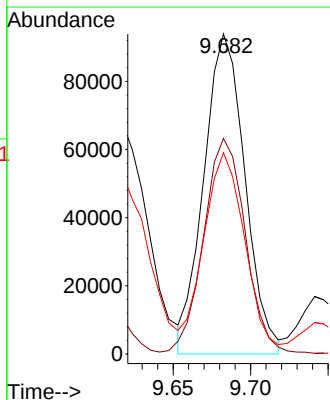
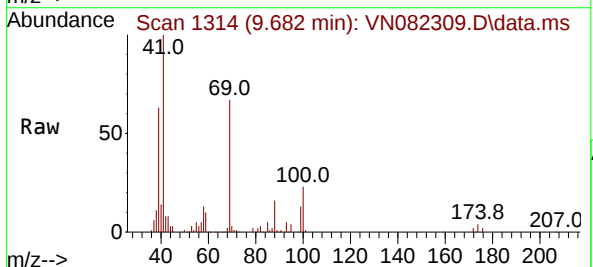
05/24/2024
Supervised By :Semsettin
Yesilyurt

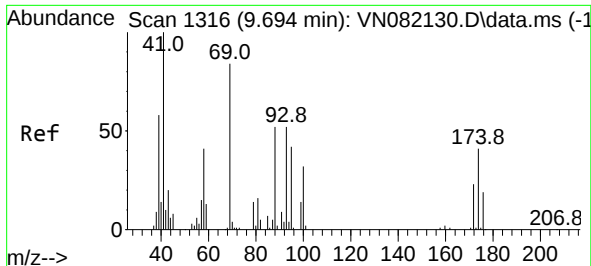
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#48
Methyl methacrylate
Concen: 53.125 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

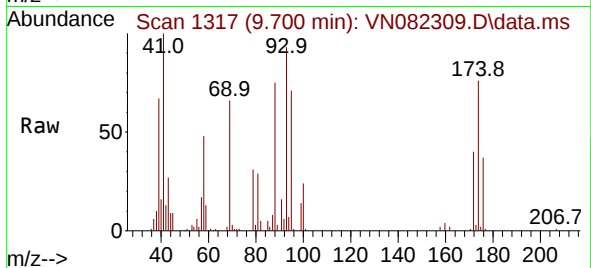
Tgt Ion: 41 Resp: 173208
Ion Ratio Lower Upper
41 100
69 68.8 77.9 116.9#
39 63.3 50.9 76.3





#49
1,4-Dioxane
Concen: 1156.910 ug/l
RT: 9.700 min Scan# 1156
Delta R.T. 0.006 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



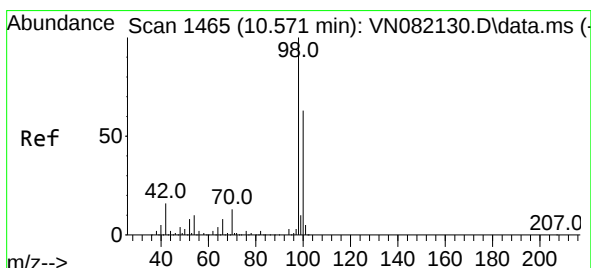
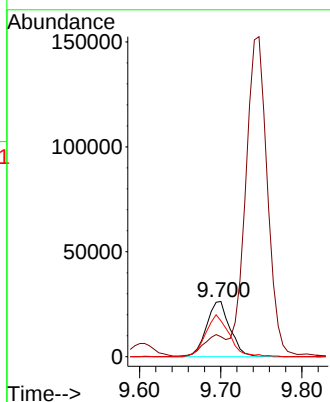
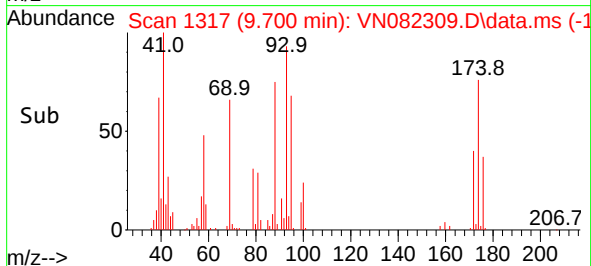
Tgt Ion: 88 Resp: 52850
Ion Ratio Lower Upper
88 100
43 34.8 19.0 28.6
58 76.8 50.6 76.0

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Dadoda

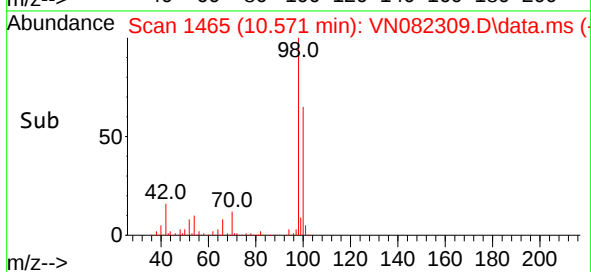
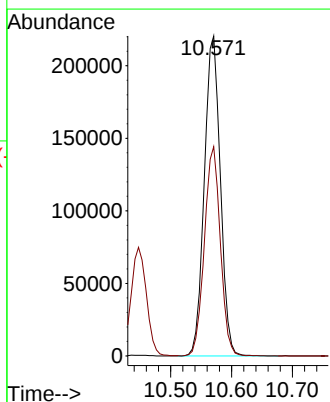
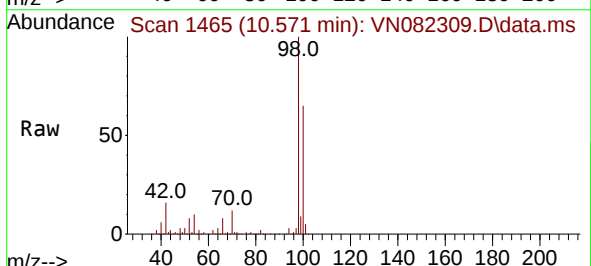
05/24/2024
Supervised By :Semsettin
Yesilyurt

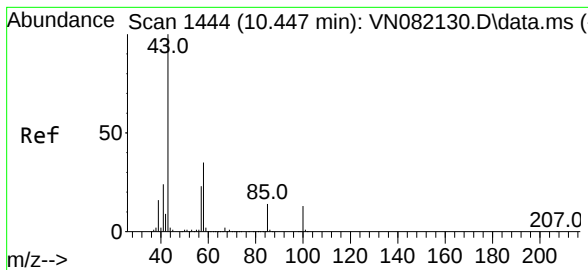
05/24/2024



#50
Toluene-d8
Concen: 51.147 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

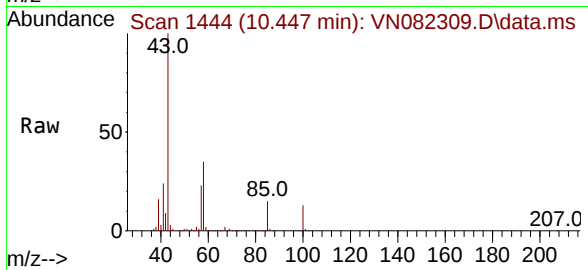
Tgt Ion: 98 Resp: 403436
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 271.464 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



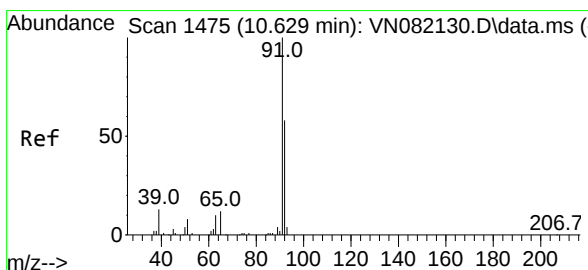
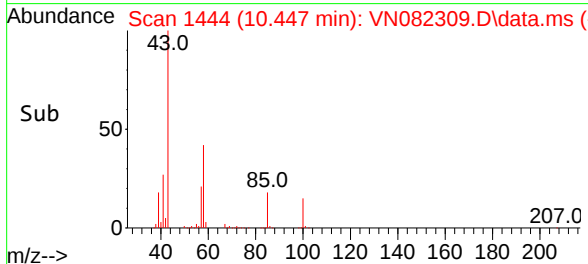
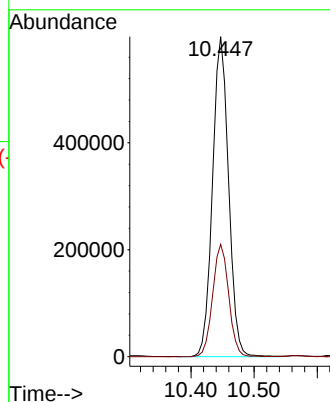
Tgt Ion: 43 Resp: 105535
Ion Ratio Lower Upper
43 100
58 35.1 33.2 49.8

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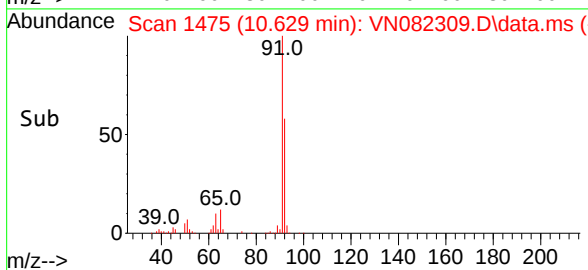
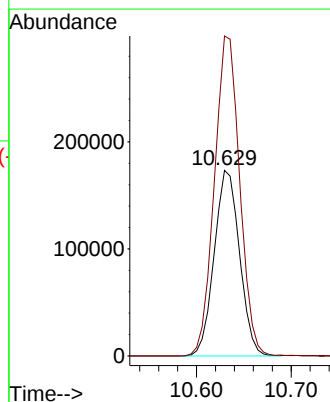
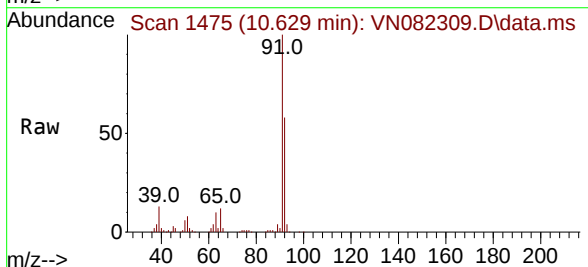
05/24/2024
Supervised By :Semsettin
Yesilyurt

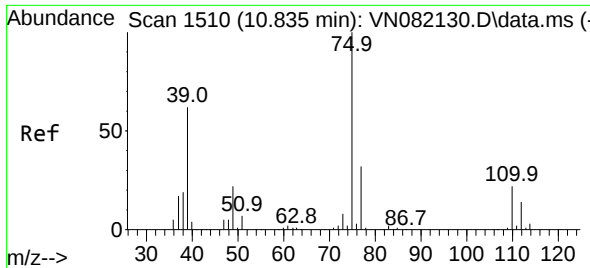
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#52
Toluene
Concen: 52.095 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

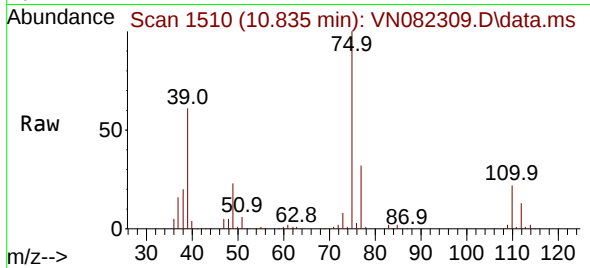
Tgt Ion: 92 Resp: 321677
Ion Ratio Lower Upper
92 100
91 172.7 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 53.500 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



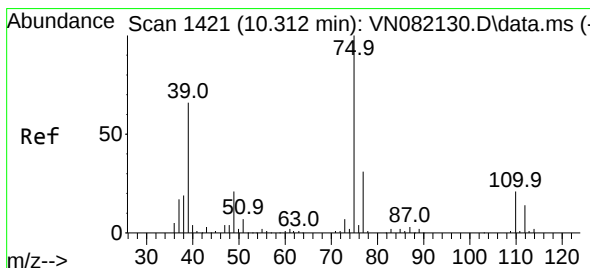
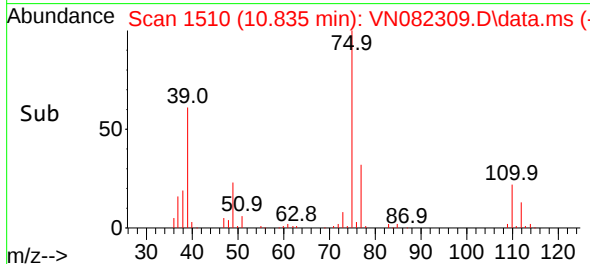
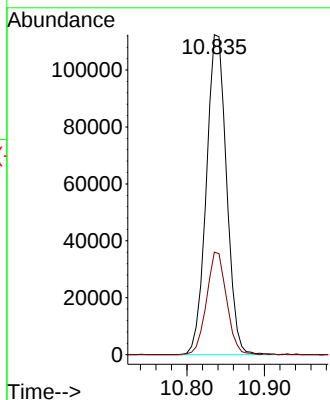
Tgt Ion: 75 Resp: 203593
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0

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Dadoda

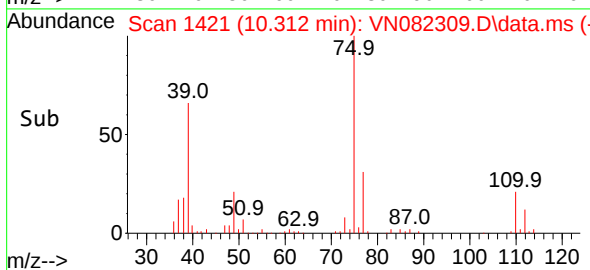
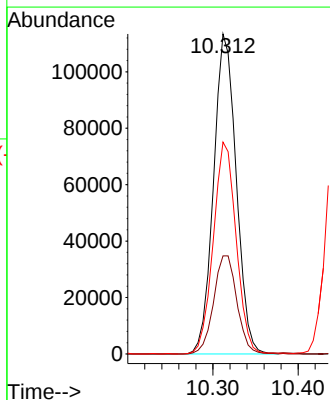
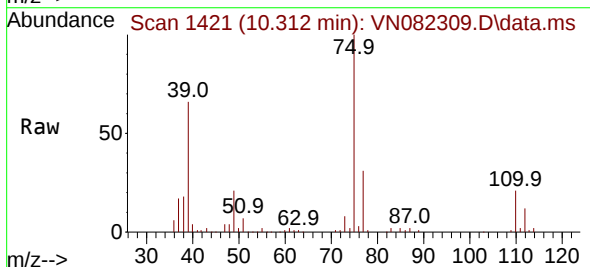
05/24/2024
Supervised By :Semsettin
Yesilyurt

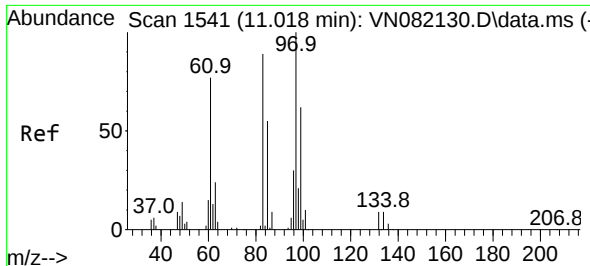
05/24/2024



#54
cis-1,3-Dichloropropene
Concen: 52.054 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

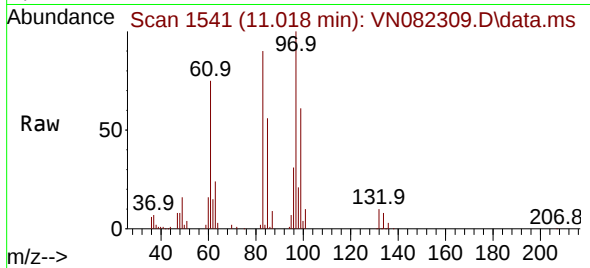
Tgt Ion: 75 Resp: 209683
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.4
39 66.2 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 52.100 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



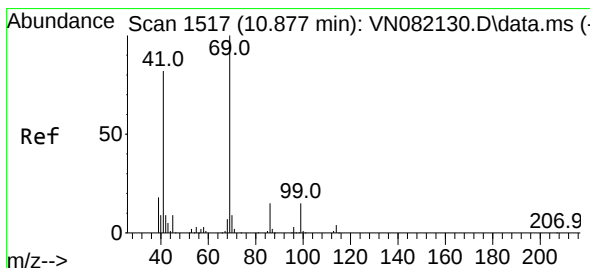
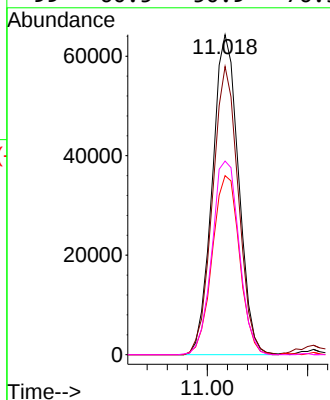
Tgt Ion: 97 Resp: 116909
Ion Ratio Lower Upper
97 100
83 90.0 70.4 105.6
85 56.0 45.6 68.4
99 60.5 50.9 76.3

Manual Integrations
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Reviewed By :Mahesh
Dadoda

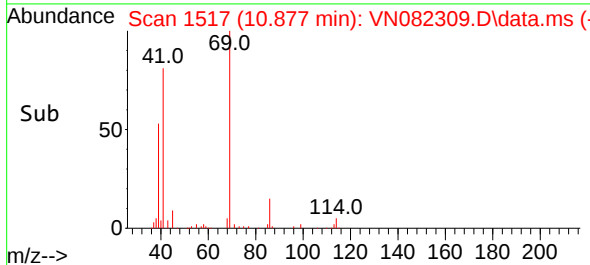
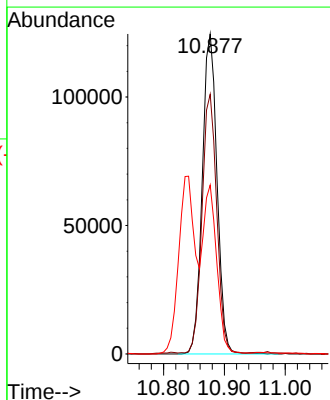
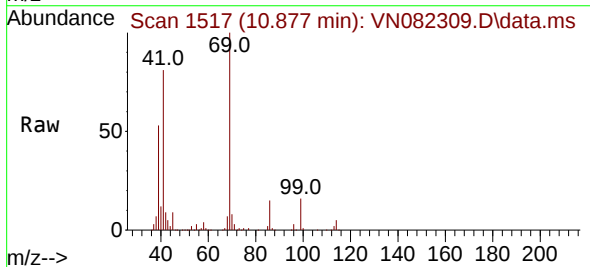
05/24/2024
Supervised By :Semsettin
Yesilyurt

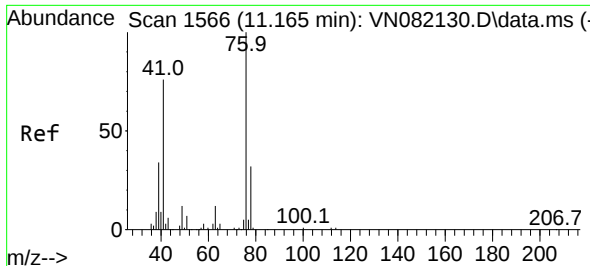
05/24/2024



#56
Ethyl methacrylate
Concen: 55.189 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

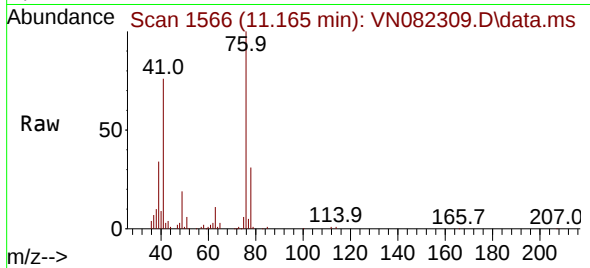
Tgt Ion: 69 Resp: 210255
Ion Ratio Lower Upper
69 100
41 80.5 46.6 70.0#
39 47.7 26.5 39.7#





#57
1,3-Dichloropropane
Concen: 51.640 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



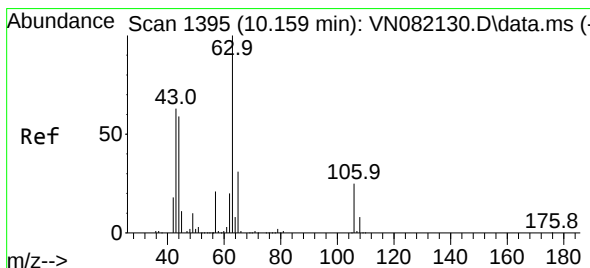
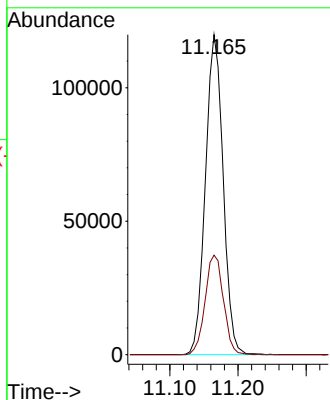
Tgt Ion: 76 Resp: 216660
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.6

Manual Integrations
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Reviewed By :Mahesh
Dadoda

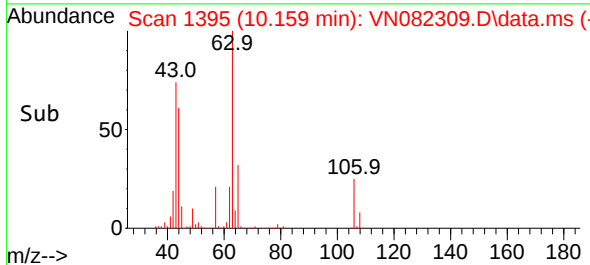
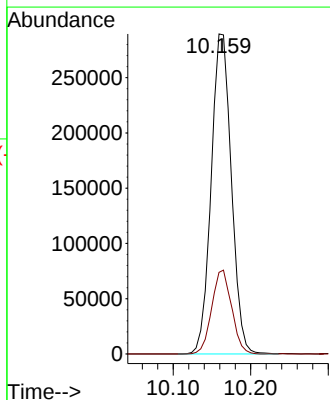
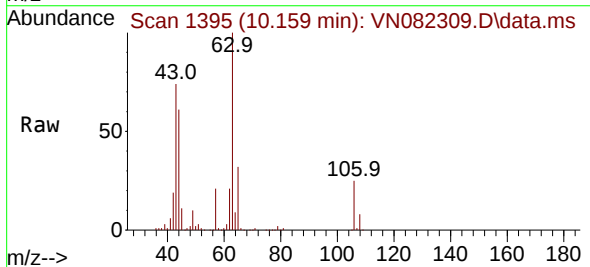
05/24/2024
Supervised By :Semsettin
Yesilyurt

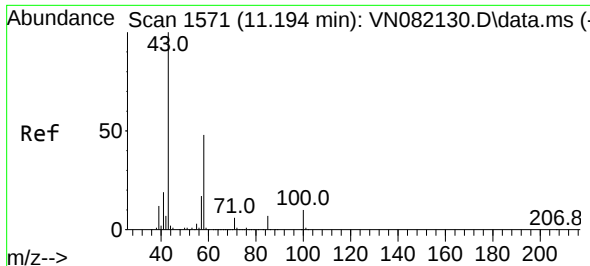
05/24/2024



#58
2-Chloroethyl Vinyl ether
Concen: 266.785 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

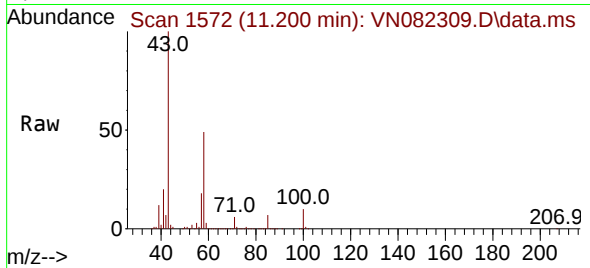
Tgt Ion: 63 Resp: 524254
Ion Ratio Lower Upper
63 100
106 25.8 24.6 36.8





#59
2-Hexanone
Concen: 275.809 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



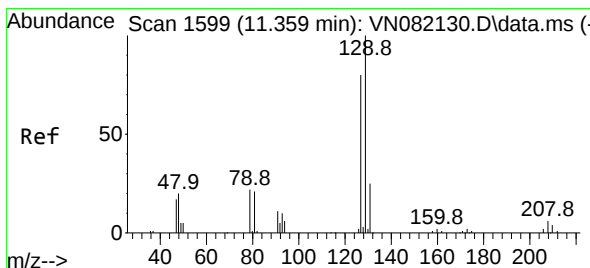
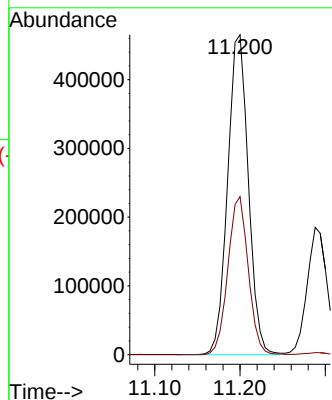
Tgt Ion: 43 Resp: 78510
Ion Ratio Lower Upper
43 100
58 48.6 28.3 84.9

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Reviewed By :Mahesh
Dadoda

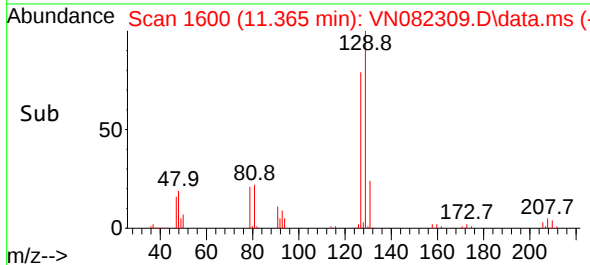
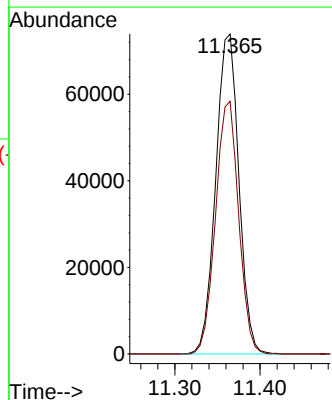
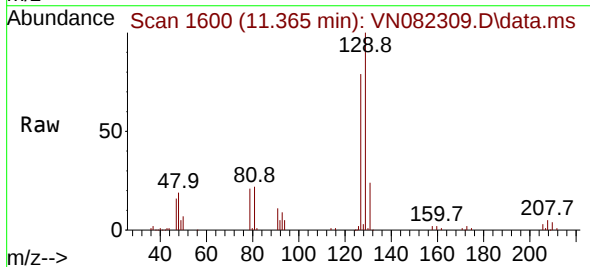
05/24/2024
Supervised By :Semsettin
Yesilyurt

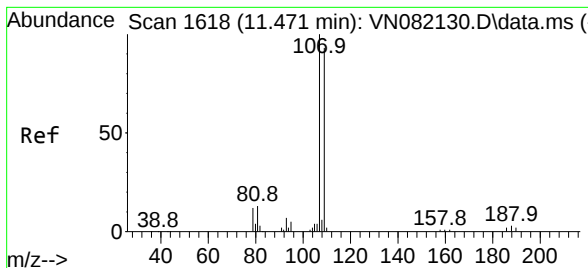
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#60
Dibromochloromethane
Concen: 56.365 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

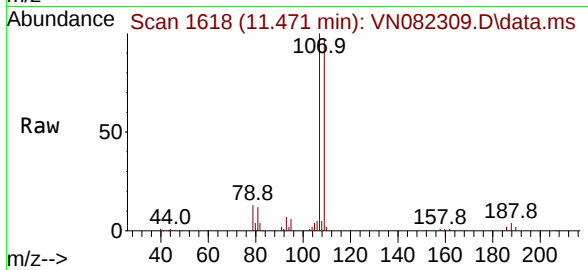
Tgt Ion:129 Resp: 139579
Ion Ratio Lower Upper
129 100
127 78.8 38.3 114.8





#61
1,2-Dibromoethane
Concen: 51.529 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



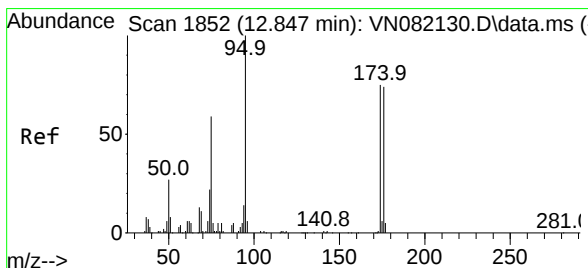
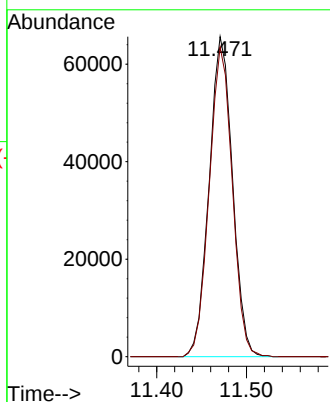
Tgt Ion:107 Resp: 11876
Ion Ratio Lower Upper
107 100
109 95.3 75.8 113.6

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Dadoda

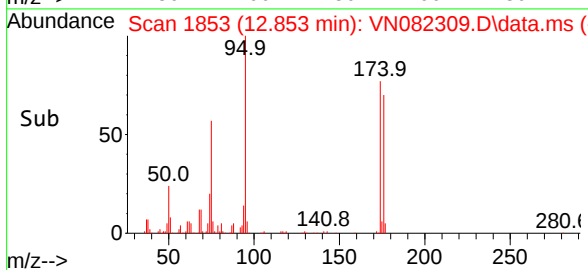
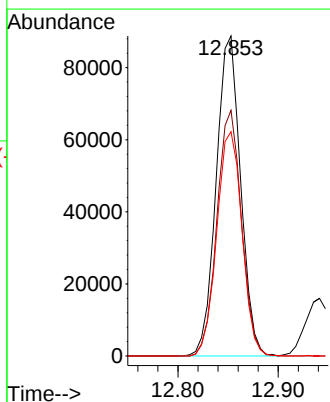
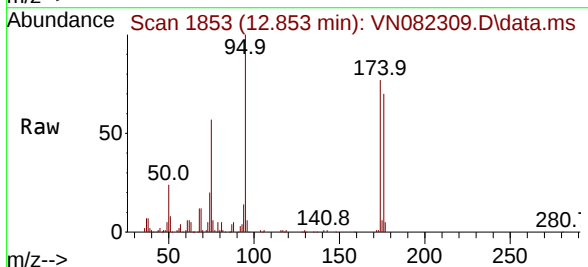
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Supervised By :Semsettin
Yesilyurt

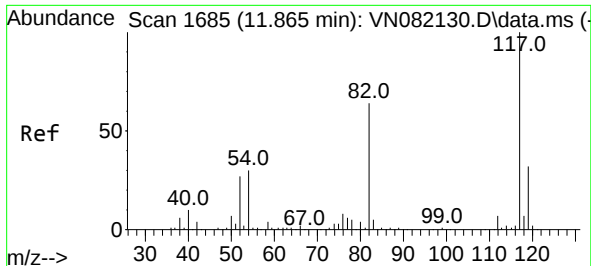
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#62
4-Bromofluorobenzene
Concen: 53.178 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

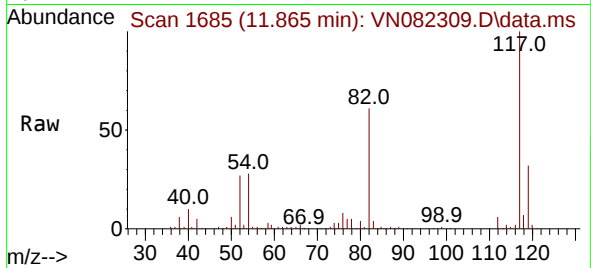
Tgt Ion: 95 Resp: 149712
Ion Ratio Lower Upper
95 100
174 77.1 0.0 160.6
176 72.4 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



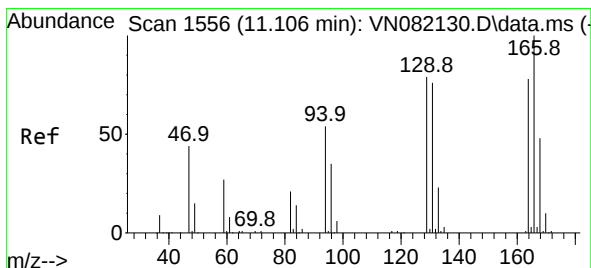
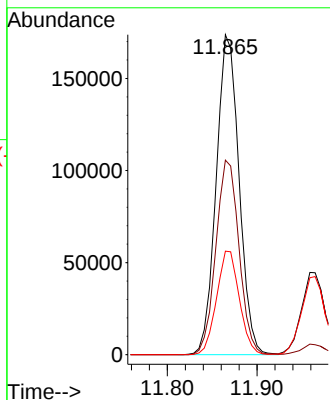
Tgt Ion:117 Resp: 307790
Ion Ratio Lower Upper
117 100
82 60.8 44.6 66.8
119 32.4 25.9 38.9

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Dadoda

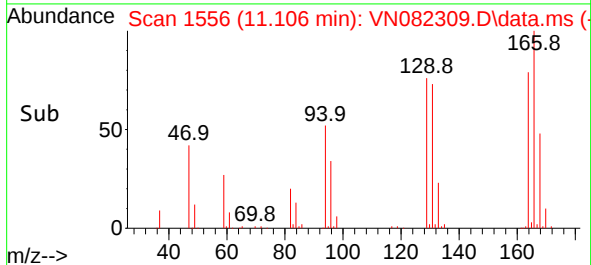
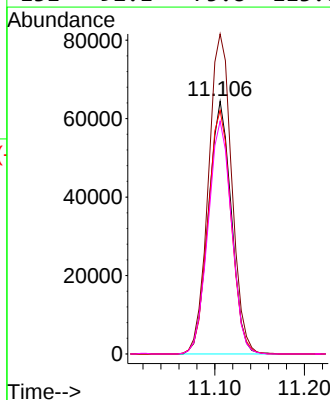
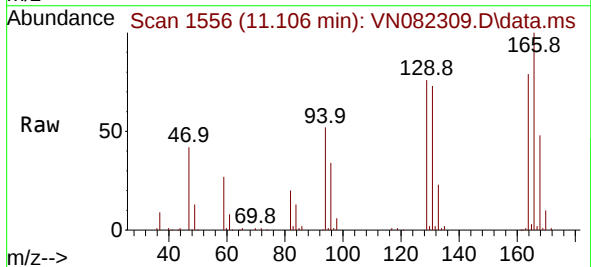
05/24/2024
Supervised By :Semsettin
Yesilyurt

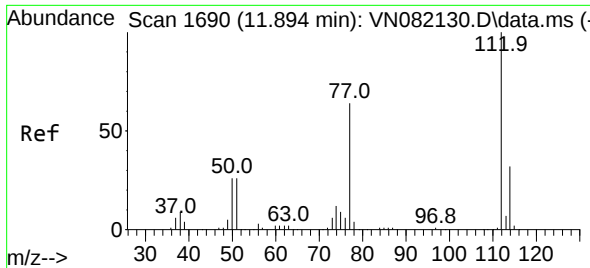
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#64
Tetrachloroethene
Concen: 49.941 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

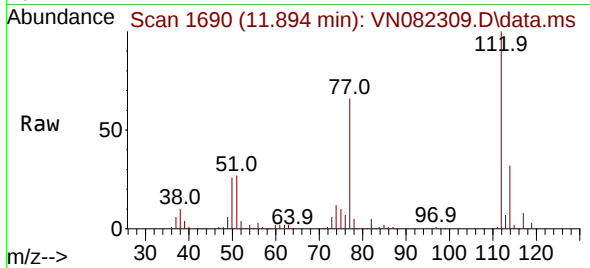
Tgt Ion:164 Resp: 113934
Ion Ratio Lower Upper
164 100
166 126.6 97.6 146.4
129 96.4 73.7 110.5
131 92.1 75.8 113.6





#65
Chlorobenzene
Concen: 49.845 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



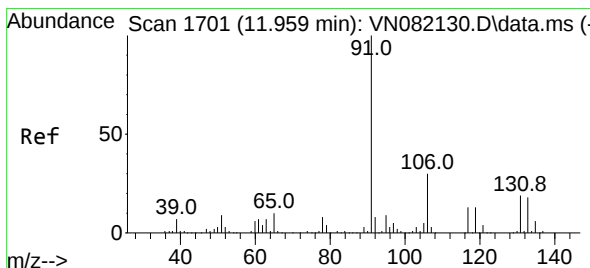
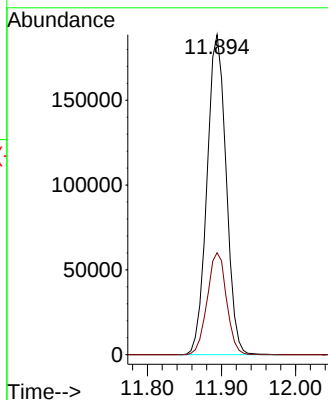
Tgt Ion:112 Resp: 338930
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

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Dadoda

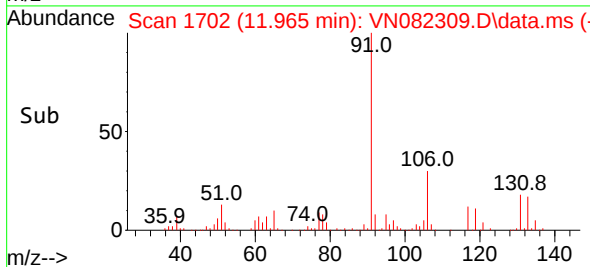
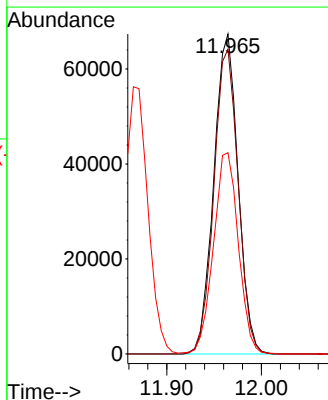
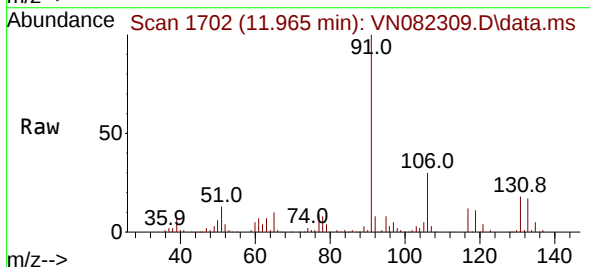
05/24/2024
Supervised By :Semsettin
Yesilyurt

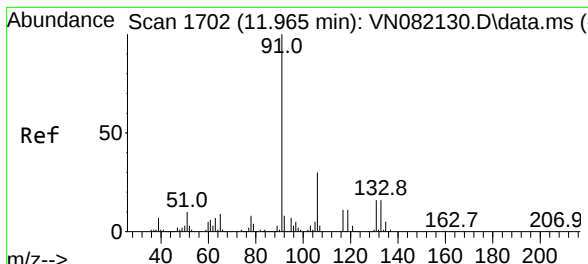
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.545 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Tgt Ion:131 Resp: 119928
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.6
119 64.7 32.9 98.7



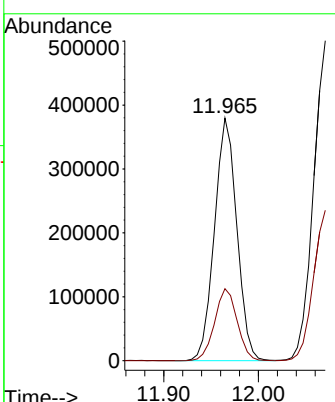
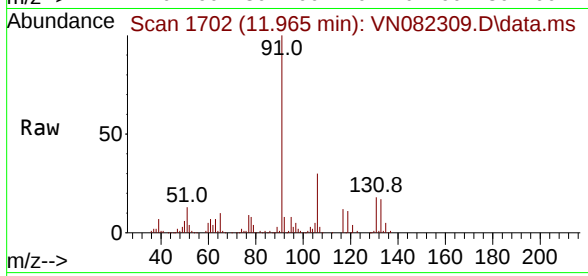


#67
 Ethyl Benzene
 Concen: 51.209 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: VN082309.D
 Acq: 23 May 2024 09:55

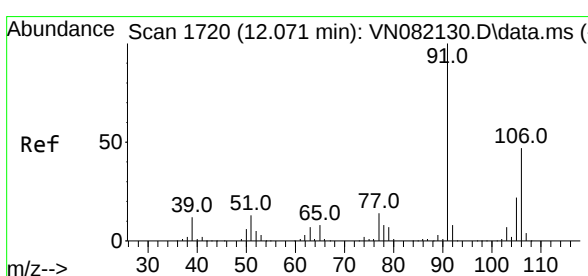
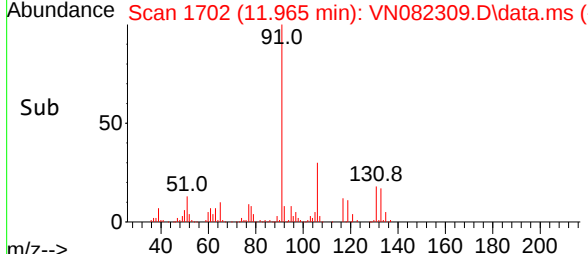
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 62289
 Ion Ratio Lower Upper
 91 100
 106 29.7 25.3 37.9

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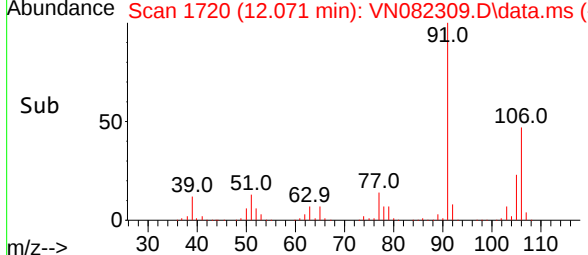
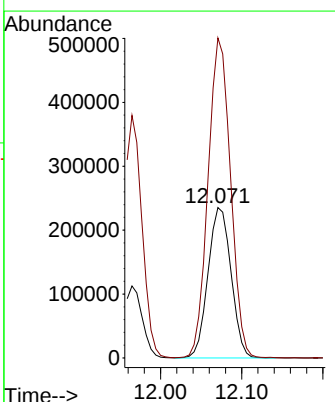
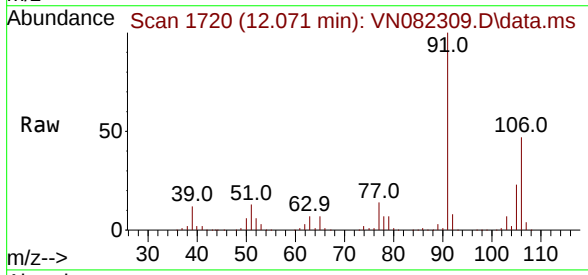


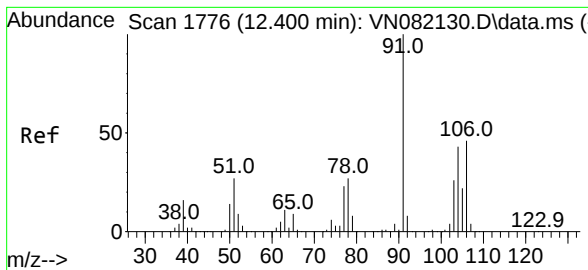
05/24/2024
 Supervised By :Semsettin Yesilyurt
 05/24/2024



#68
 m/p-Xylenes
 Concen: 104.152 ug/l
 RT: 12.071 min Scan# 1720
 Delta R.T. 0.000 min
 Lab File: VN082309.D
 Acq: 23 May 2024 09:55

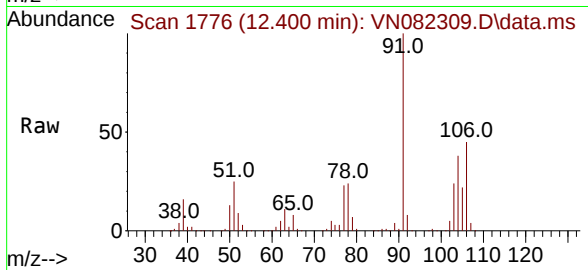
Tgt Ion:106 Resp: 464313
 Ion Ratio Lower Upper
 106 100
 91 208.3 159.4 239.0





#69
o-Xylene
Concen: 51.820 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



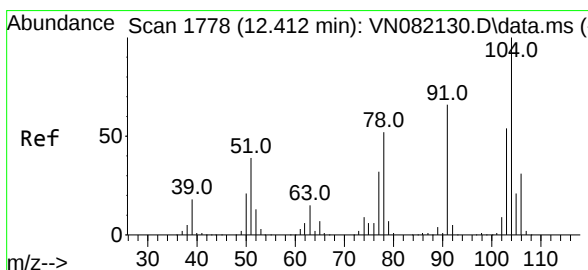
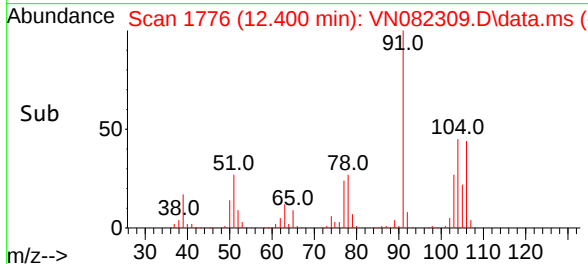
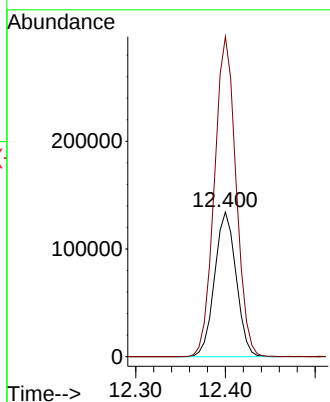
Tgt Ion:106 Resp: 223778
Ion Ratio Lower Upper
106 100
91 222.3 104.7 314.1

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Dadoda

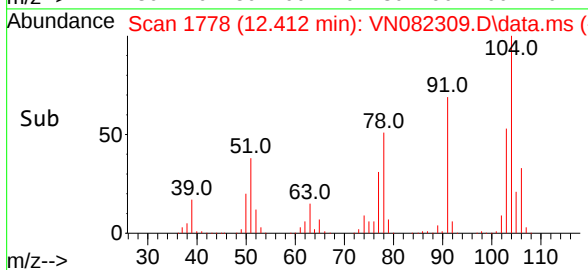
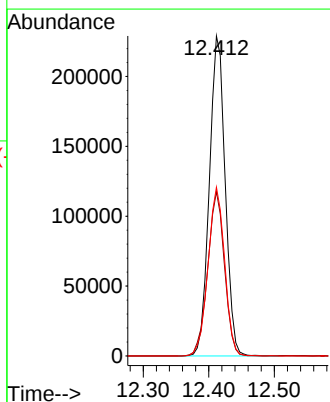
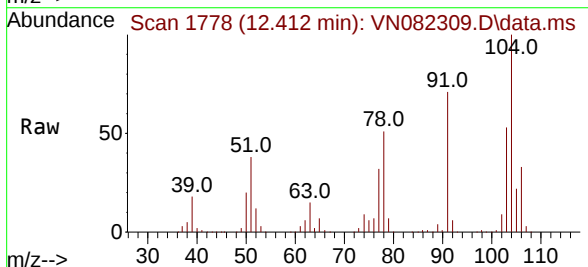
05/24/2024
Supervised By :Semsettin
Yesilyurt

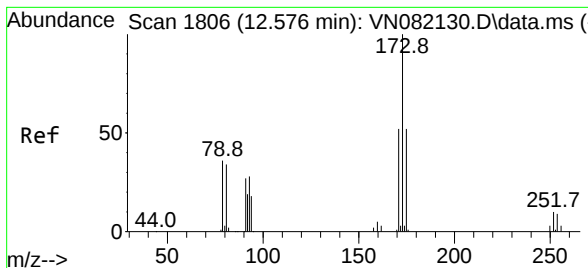
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#70
Styrene
Concen: 53.614 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

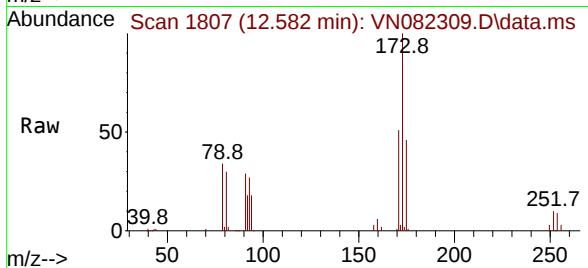
Tgt Ion:104 Resp: 384564
Ion Ratio Lower Upper
104 100
78 54.1 38.6 58.0
103 55.3 43.8 65.6





#71
Bromoform
Concen: 53.647 ug/l
RT: 12.582 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



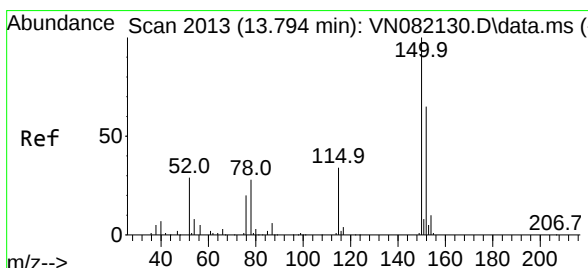
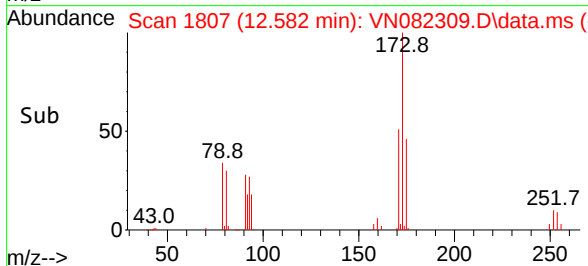
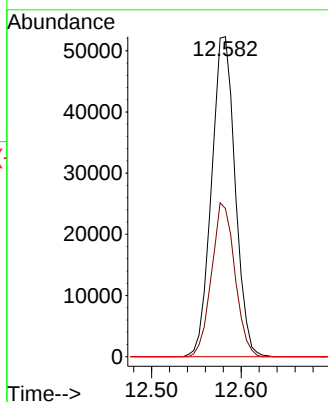
Tgt Ion:173 Resp: 95658
Ion Ratio Lower Upper
173 100
175 47.3 24.6 74.0
254 0.0 0.0 0.0

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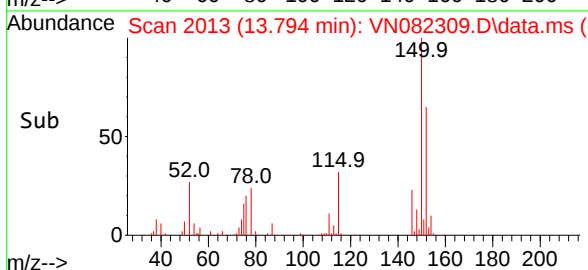
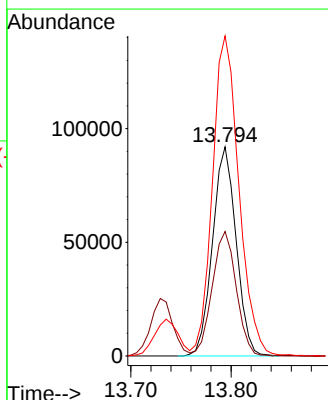
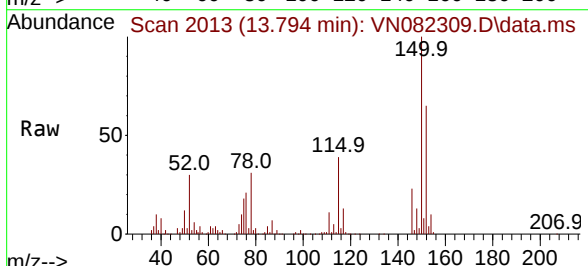
05/24/2024
Supervised By :Semsettin
Yesilyurt

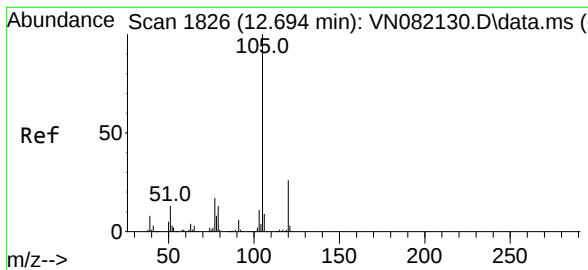
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

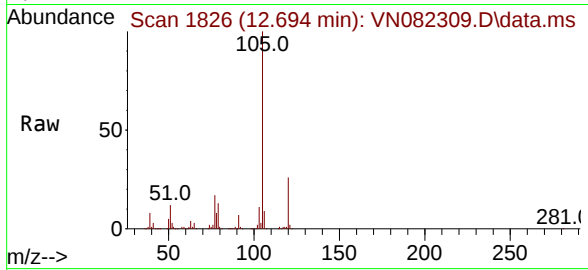
Tgt Ion:152 Resp: 150241
Ion Ratio Lower Upper
152 100
115 60.8 30.4 91.3
150 171.6 0.0 353.2





#73
Isopropylbenzene
Concen: 48.183 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



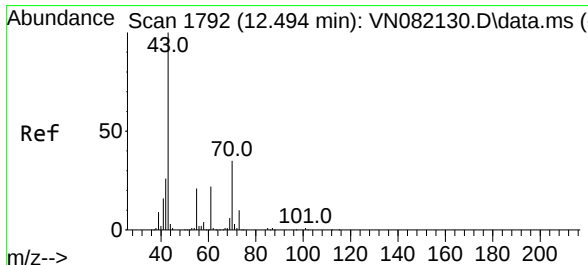
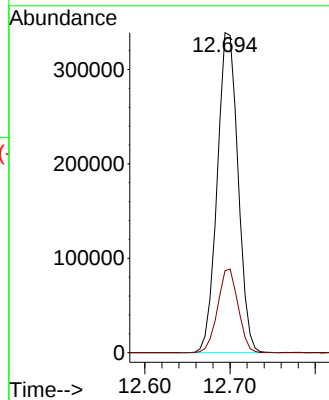
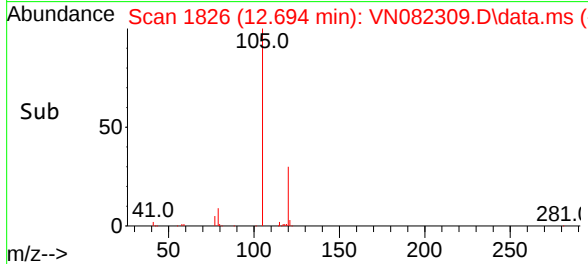
Tgt Ion:105 Resp: 575100
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1

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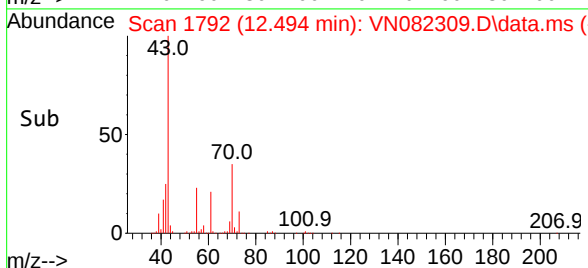
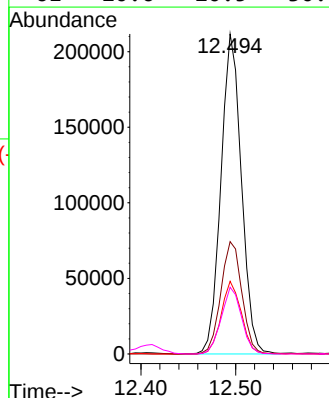
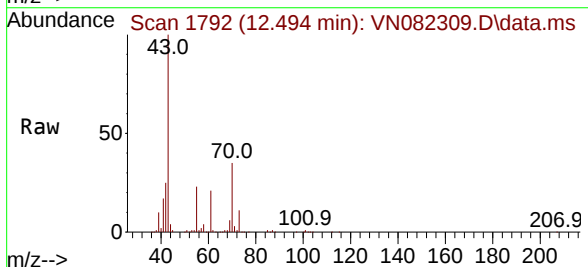
05/24/2024
Supervised By :Semsettin
Yesilyurt

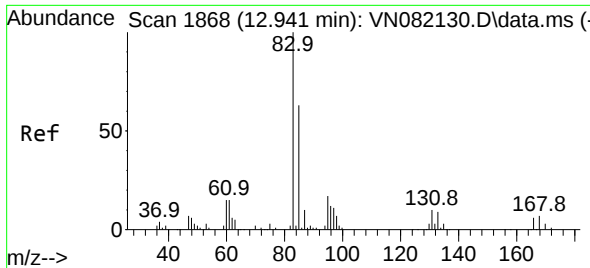
05/24/2024



#74
N-ethyl acetate
Concen: 48.546 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

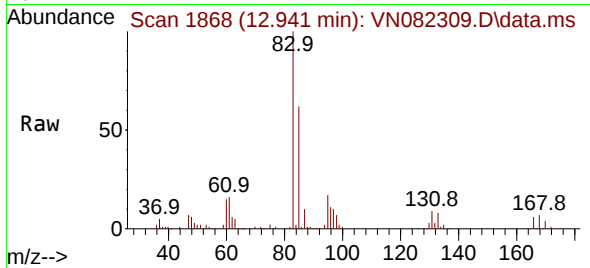
Tgt Ion: 43 Resp: 318721
Ion Ratio Lower Upper
43 100
70 36.0 39.0 58.4#
55 22.3 21.3 31.9
61 20.6 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 49.182 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



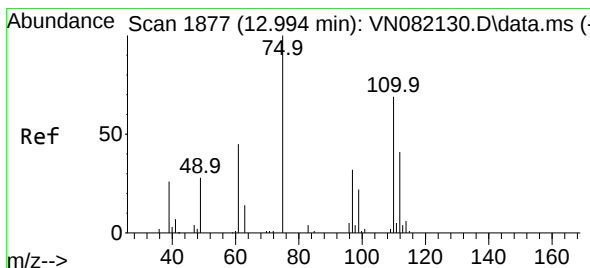
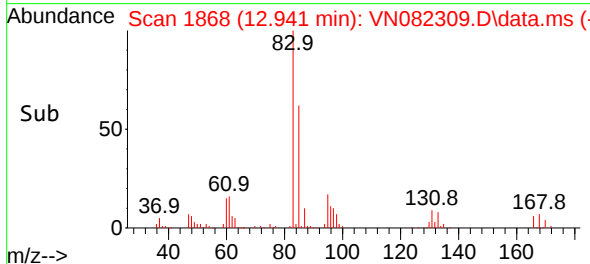
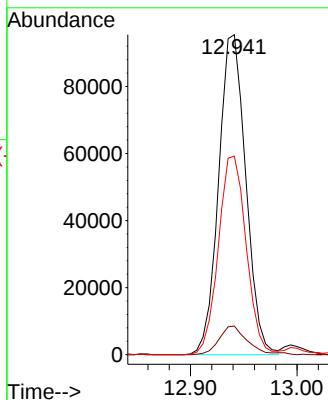
Tgt Ion: 83 Resp: 169218
Ion Ratio Lower Upper
83 100
131 9.4 5.5 16.4
85 63.5 32.9 98.6

Manual Integrations
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Dadoda

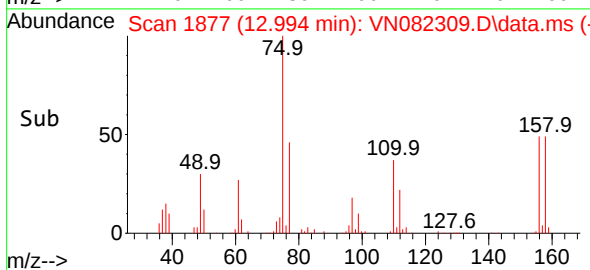
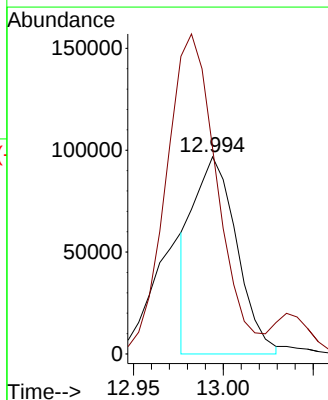
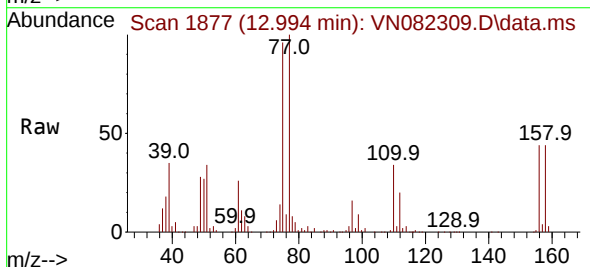
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Supervised By :Semsettin
Yesilyurt

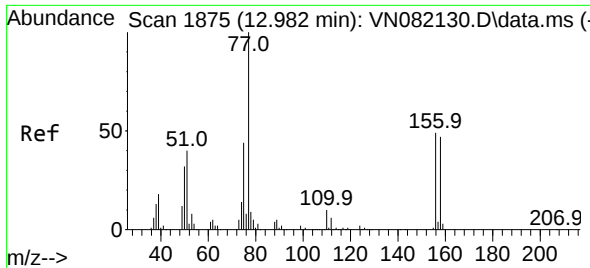
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#76
1,2,3-Trichloropropane
Concen: 51.638 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

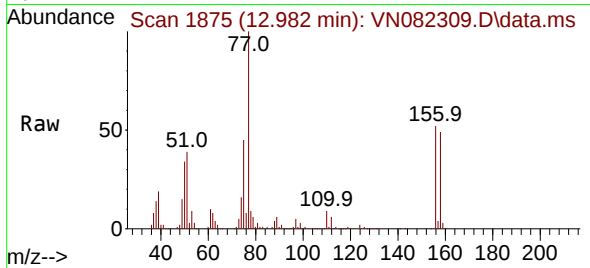
Tgt Ion: 75 Resp: 163290
Ion Ratio Lower Upper
75 100
77 191.2 90.5 271.3





#77
Bromobenzene
Concen: 48.701 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



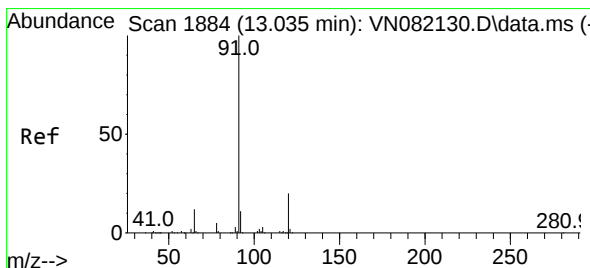
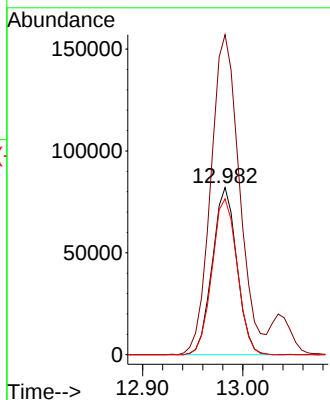
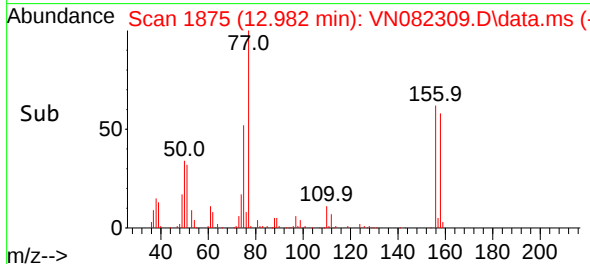
Tgt Ion:156 Resp: 13852
Ion Ratio Lower Upper
156 100
77 225.4 100.2 300.6
158 95.8 49.1 147.3

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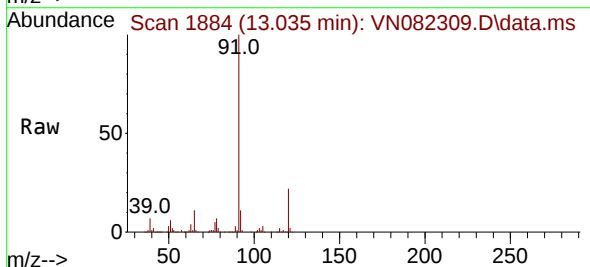
Reviewed By :Mahesh
Dadoda

05/24/2024
Supervised By :Semsettin
Yesilyurt

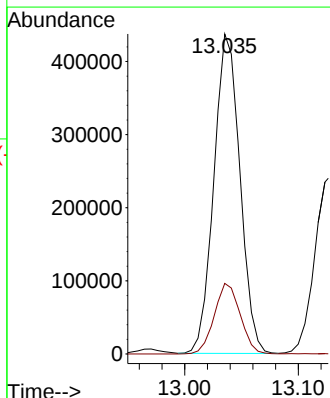
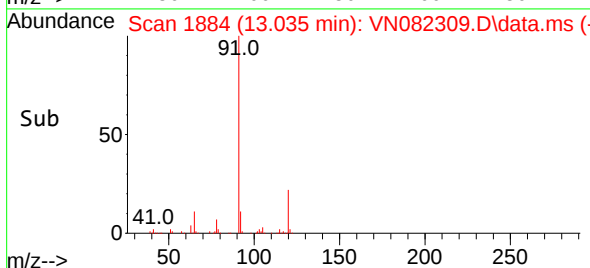
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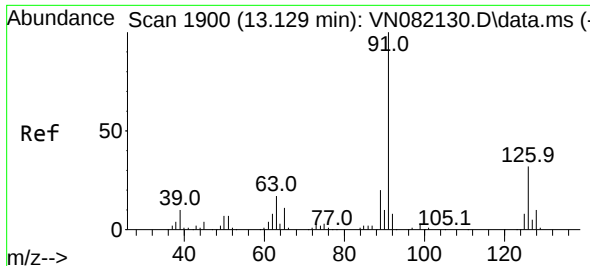


#78
n-propylbenzene
Concen: 49.290 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55



Tgt Ion: 91 Resp: 696670
Ion Ratio Lower Upper
91 100
120 21.9 11.7 35.0





#79
2-Chlorotoluene
Concen: 47.543 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 421958
Ion Ratio Lower Upper
91 100
126 31.8 17.5 52.5

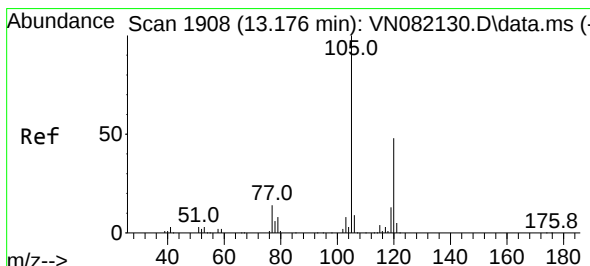
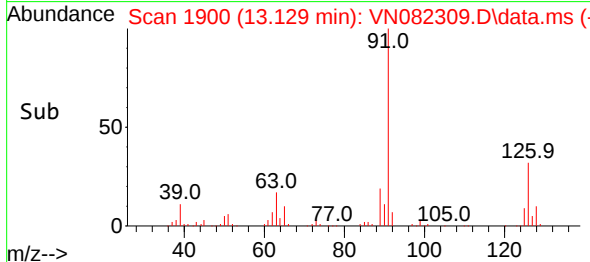
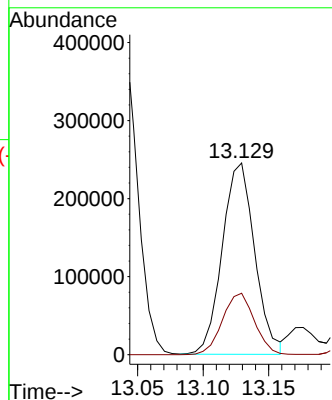
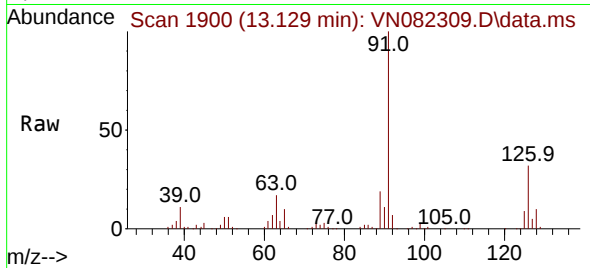
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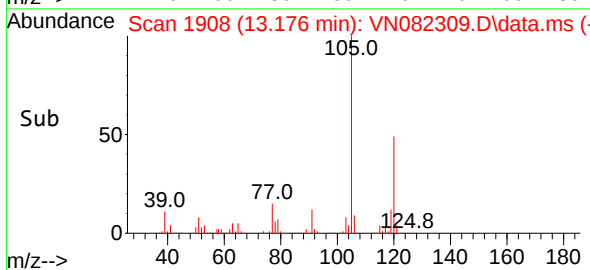
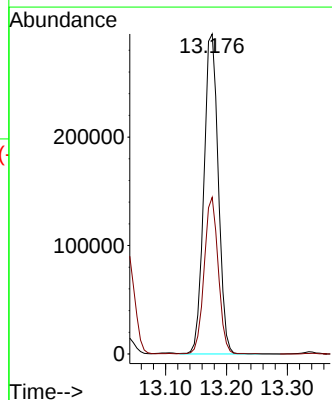
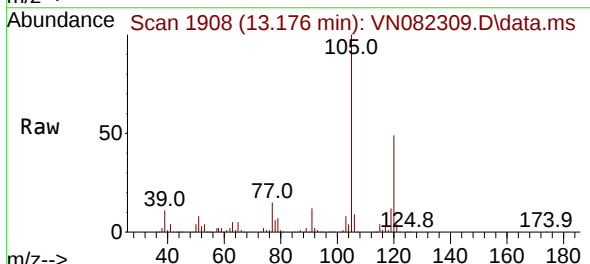
Supervised By :Semsettin
Yesilyurt

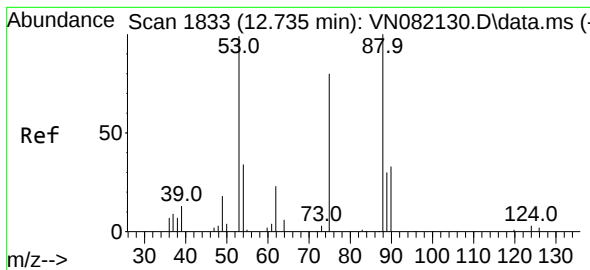
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#80
1,3,5-Trimethylbenzene
Concen: 50.283 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

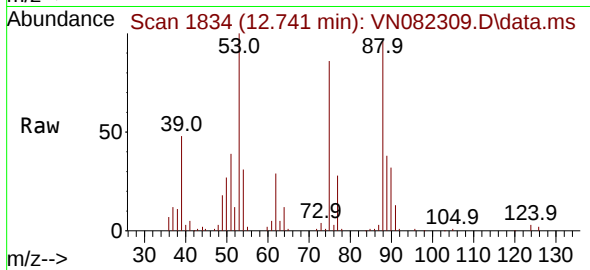
Tgt Ion:105 Resp: 485292
Ion Ratio Lower Upper
105 100
120 48.0 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 49.089 ug/l m
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



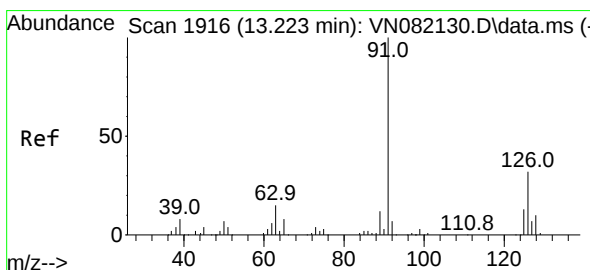
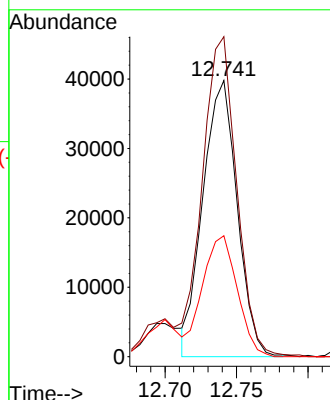
Tgt Ion: 75 Resp: 6636
Ion Ratio Lower Upper
75 100
53 129.6 72.9 109.3
89 44.7 39.1 58.7

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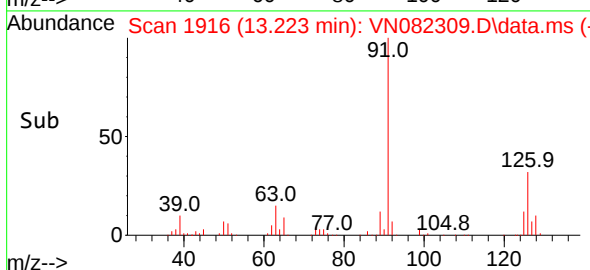
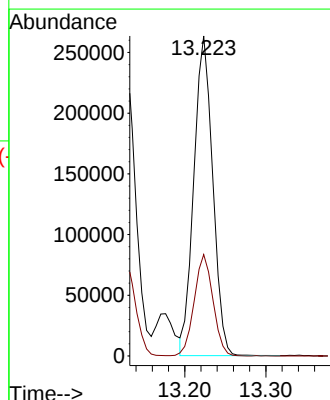
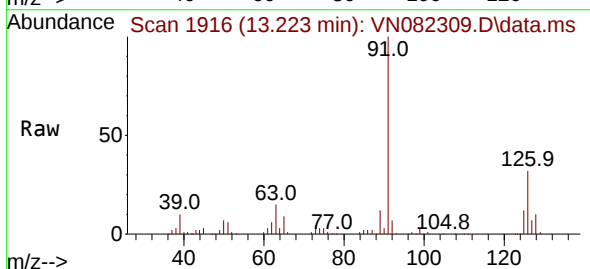
05/24/2024
Supervised By :Semsettin
Yesilyurt

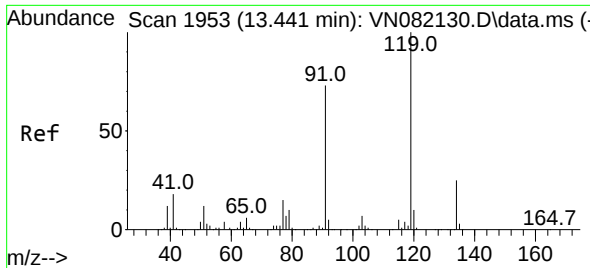
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#82
4-Chlorotoluene
Concen: 49.046 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

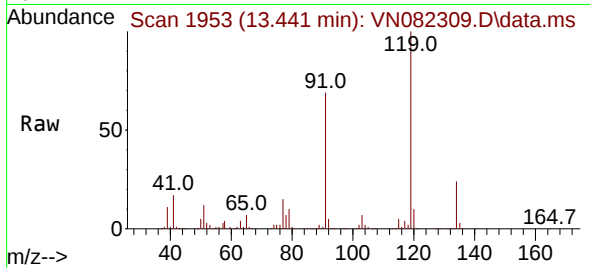
Tgt Ion: 91 Resp: 425600
Ion Ratio Lower Upper
91 100
126 31.5 17.4 52.3





#83
tert-Butylbenzene
Concen: 48.330 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



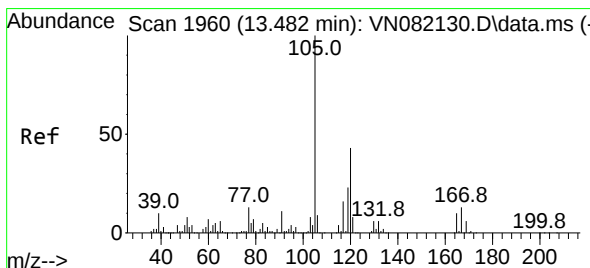
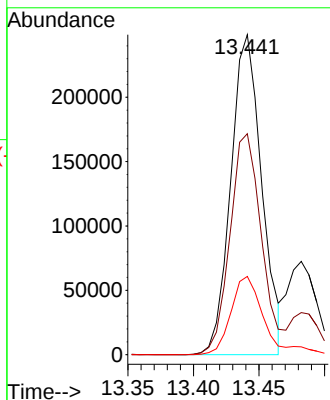
Tgt Ion:119 Resp: 408060
Ion Ratio Lower Upper
119 100
91 71.0 32.6 97.8
134 26.3 12.4 37.0

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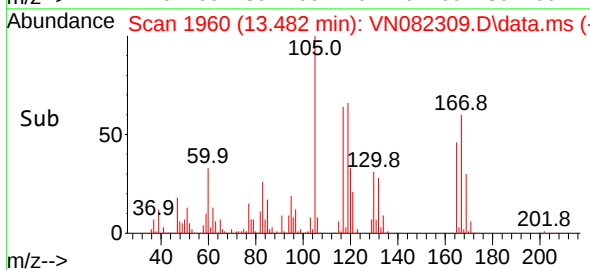
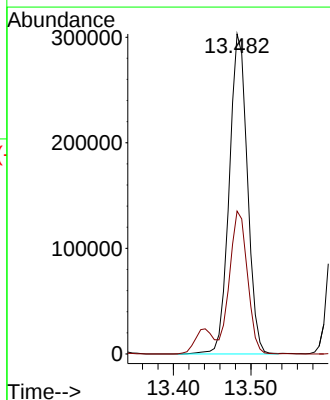
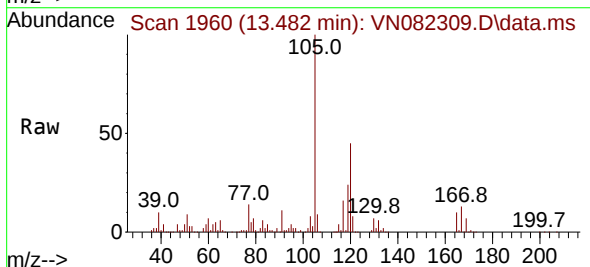
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Supervised By :Semsettin
Yesilyurt

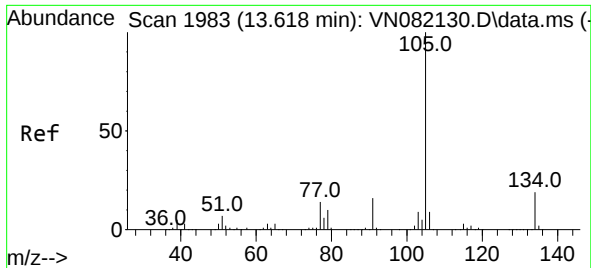
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#84
1,2,4-Trimethylbenzene
Concen: 49.913 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Tgt Ion:105 Resp: 492846
Ion Ratio Lower Upper
105 100
120 43.4 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 49.640 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082309.D
 Acq: 23 May 2024 09:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

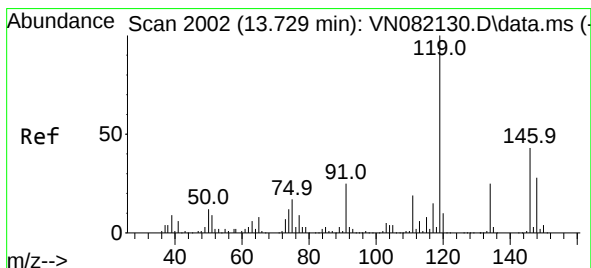
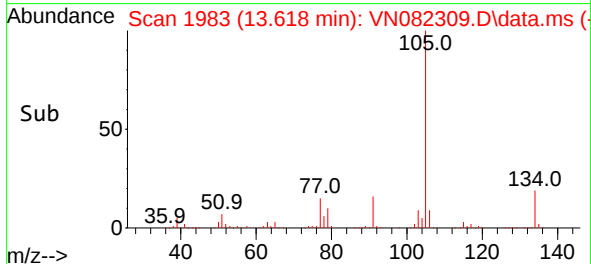
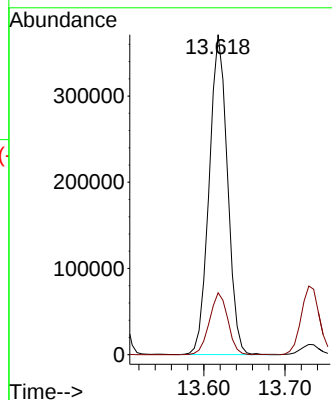
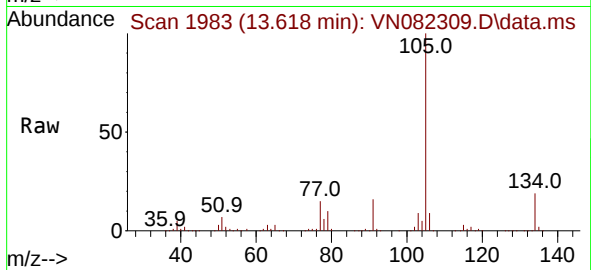
Tgt Ion:105 Resp: 58094
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4

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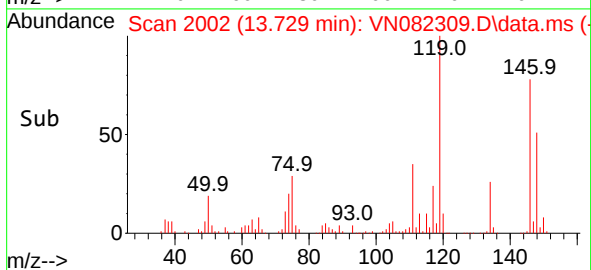
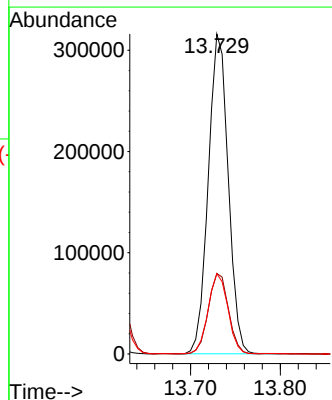
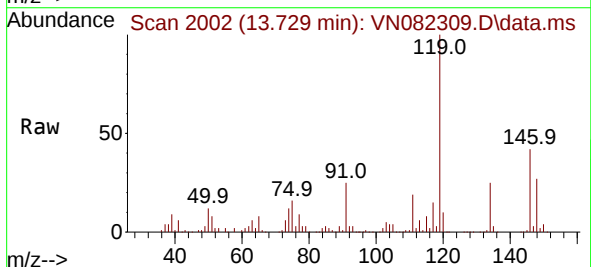
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 Supervised By :Semsettin
 Yesilyurt

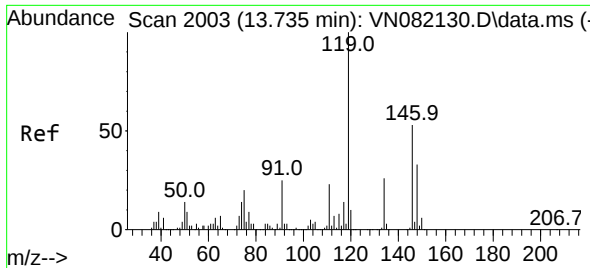
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#86
 p-Isopropyltoluene
 Concen: 51.243 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082309.D
 Acq: 23 May 2024 09:55

Tgt Ion:119 Resp: 487383
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.5
 91 24.8 11.8 35.3





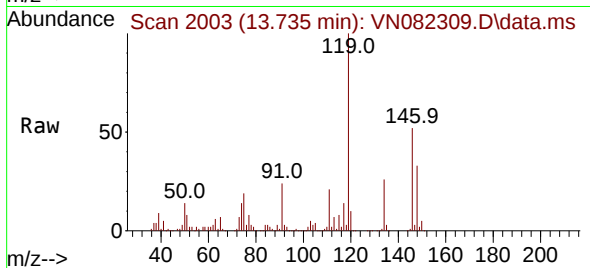
#87
1,3-Dichlorobenzene
Concen: 48.760 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 25127
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.5
148 64.7 32.1 96.3

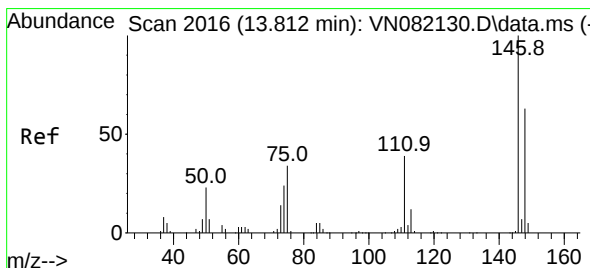
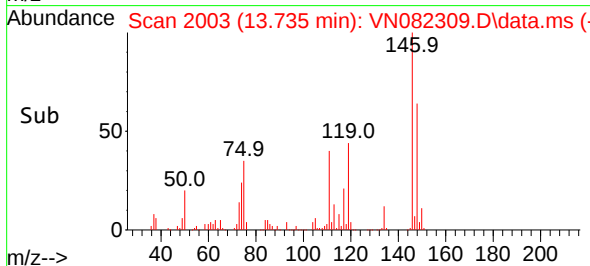
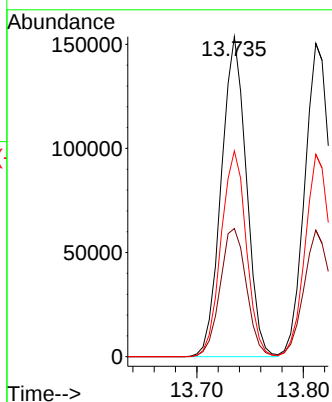
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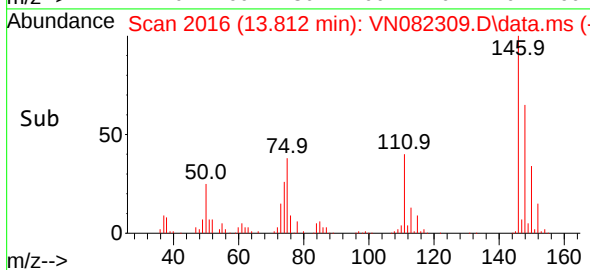
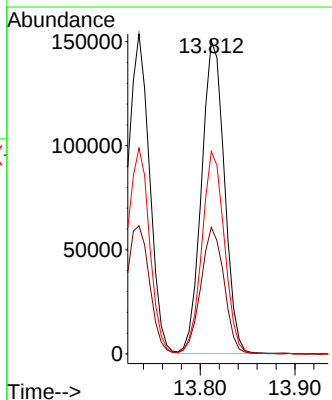
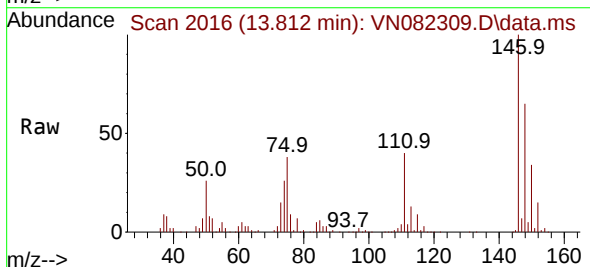
Supervised By :Semsettin
Yesilyurt

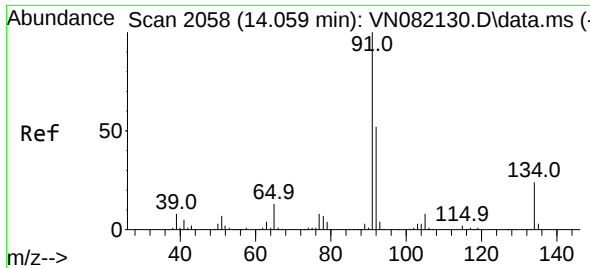
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#88
1,4-Dichlorobenzene
Concen: 47.975 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Tgt Ion:146 Resp: 252331
Ion Ratio Lower Upper
146 100
111 40.7 19.3 57.9
148 63.9 31.3 93.9





#89
n-Butylbenzene
Concen: 50.191 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 42907
Ion Ratio Lower Upper
91 100
92 52.0 26.2 78.5
134 23.9 13.2 39.5

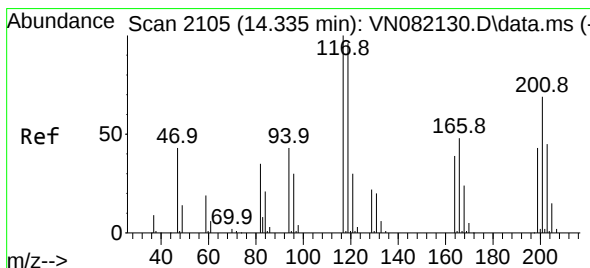
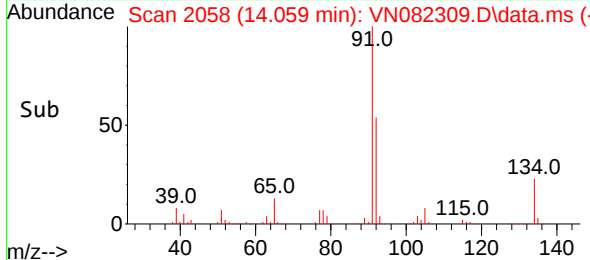
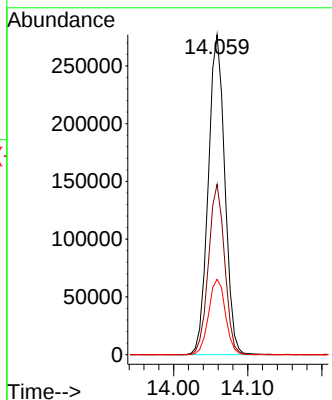
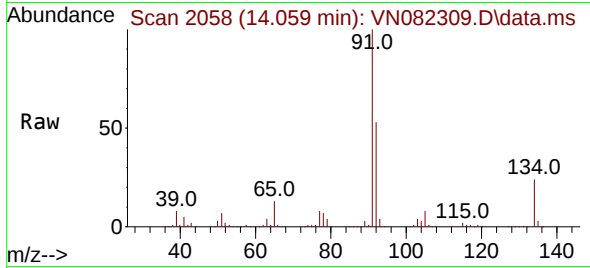
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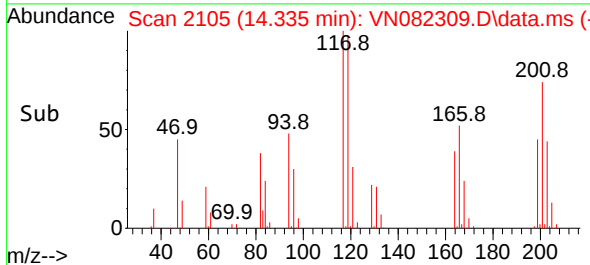
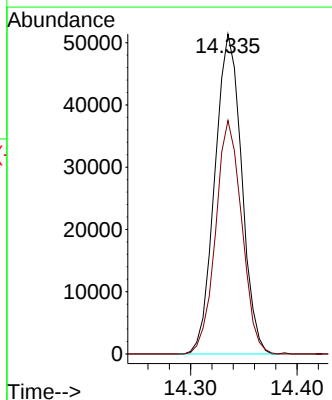
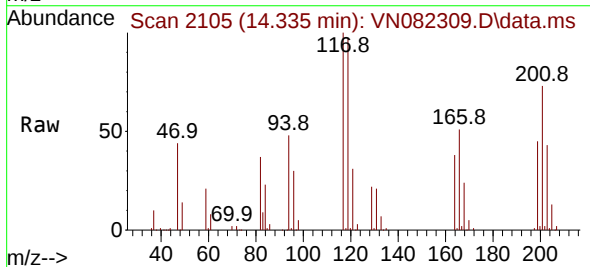
Supervised By :Semsettin
Yesilyurt

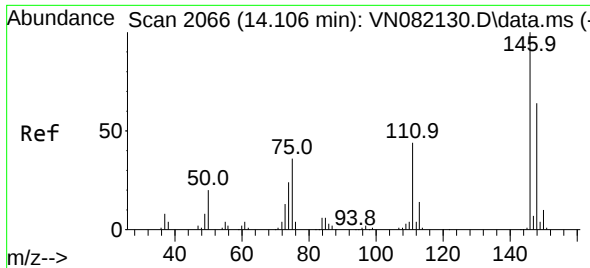
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#90
Hexachloroethane
Concen: 50.947 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

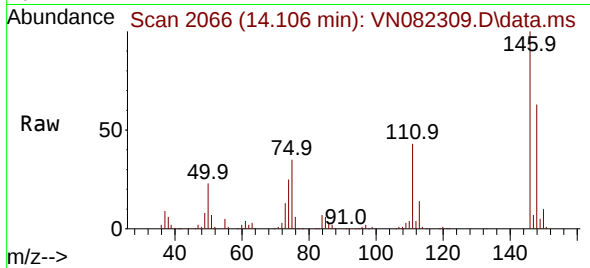
Tgt Ion:117 Resp: 89780
Ion Ratio Lower Upper
117 100
201 71.2 33.3 99.8





#91
1,2-Dichlorobenzene
Concen: 49.738 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



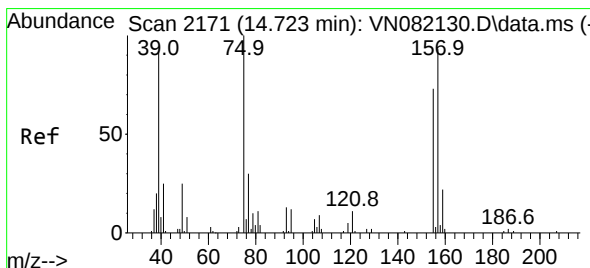
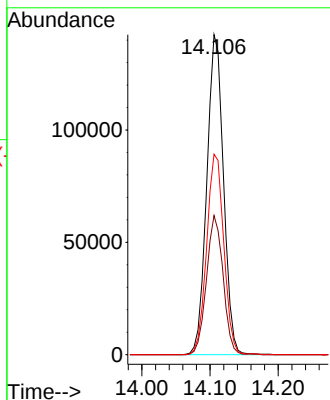
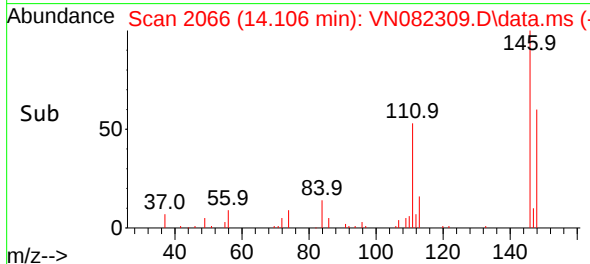
Tgt Ion:146 Resp: 24262
Ion Ratio Lower Upper
146 100
111 43.2 21.3 64.0
148 64.4 31.8 95.4

Manual Integrations
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Dadoda

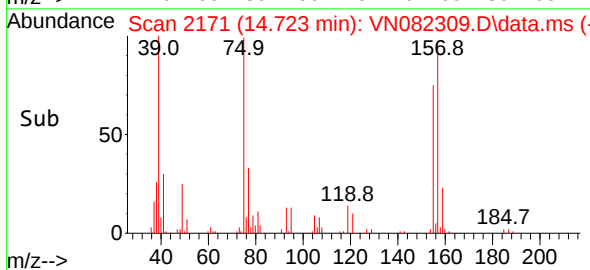
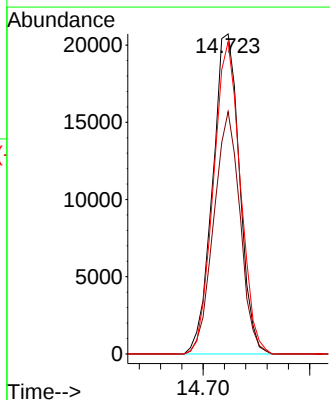
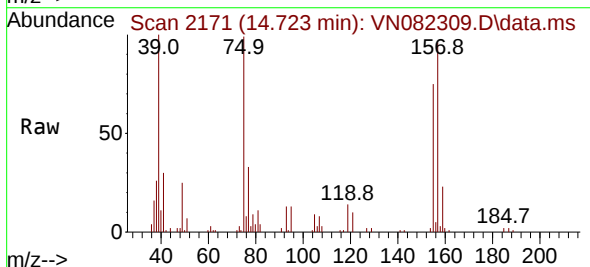
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Supervised By :Semsettin
Yesilyurt

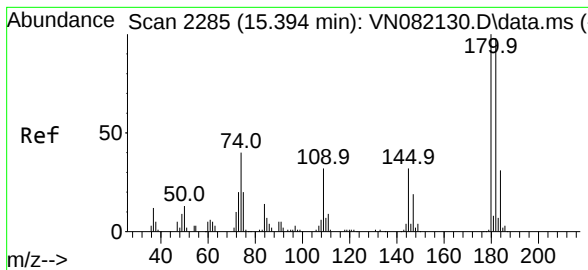
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#92
1,2-Dibromo-3-Chloropropane
Concen: 51.412 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Tgt Ion: 75 Resp: 36344
Ion Ratio Lower Upper
75 100
155 73.9 42.6 128.0
157 97.1 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 48.239 ug/l
RT: 15.394 min Scan# 2189
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 131898
Ion Ratio Lower Upper
180 100
182 97.4 46.7 140.0
145 31.7 16.2 48.6

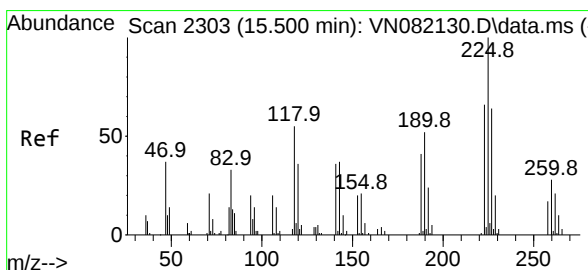
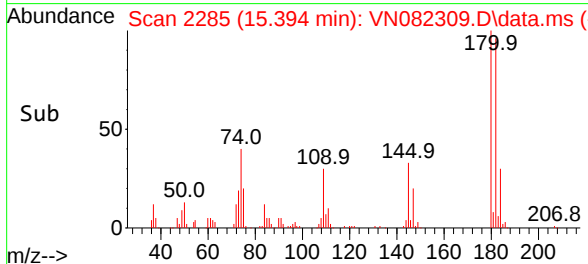
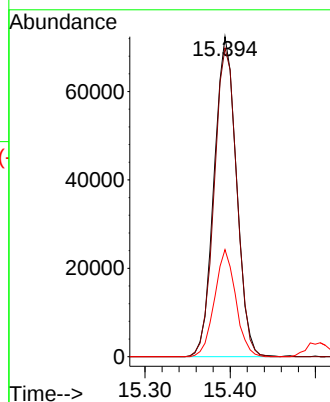
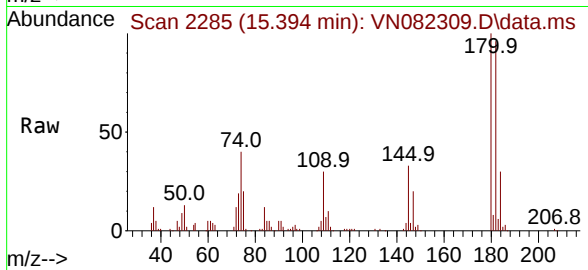
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

05/24/2024

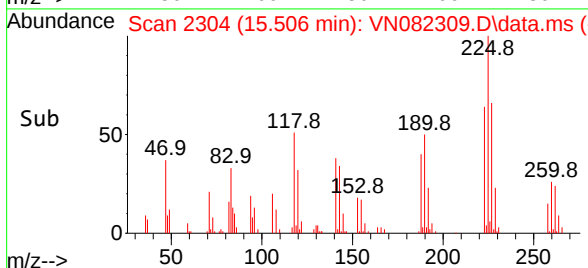
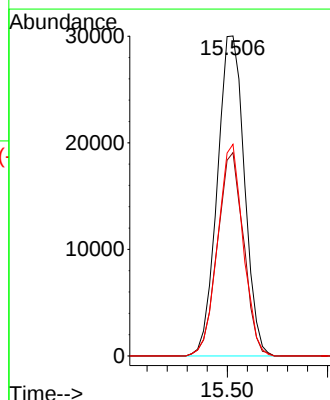
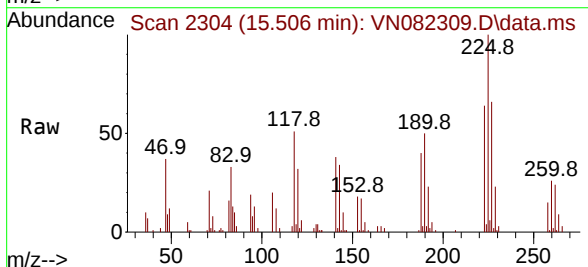
Supervised By :Semsettin
Yesilyurt

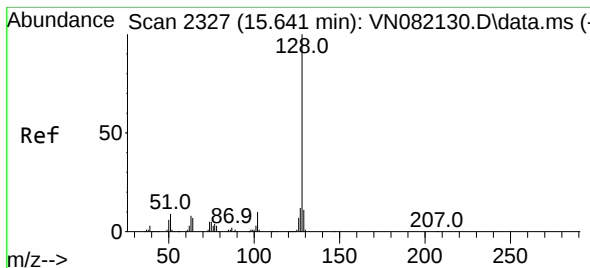
05/24/2024



#94
Hexachlorobutadiene
Concen: 46.908 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

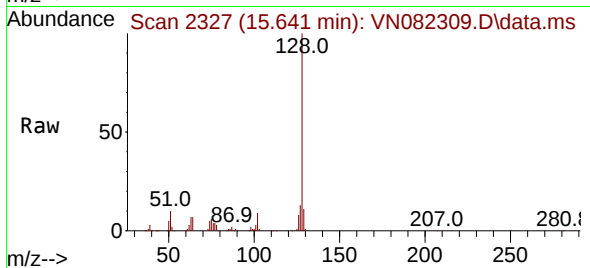
Tgt Ion:225 Resp: 56279
Ion Ratio Lower Upper
225 100
223 61.3 31.1 93.2
227 62.3 30.6 91.6





#95
Naphthalene
Concen: 52.422 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



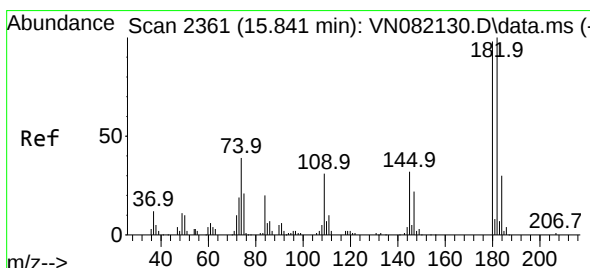
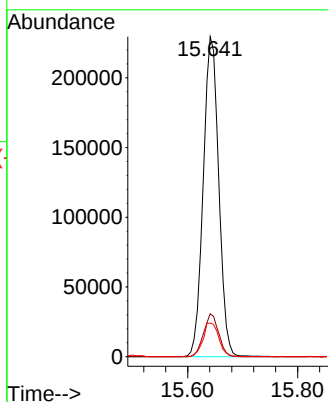
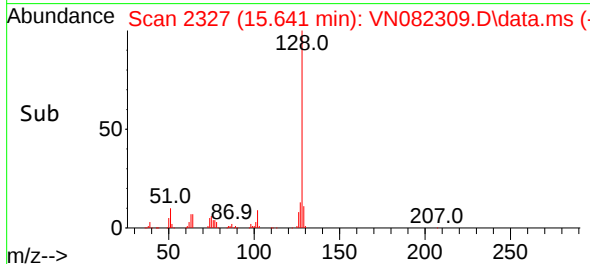
Tgt Ion:128 Resp: 449190
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.8 8.9 13.3

Manual Integrations
APPROVED

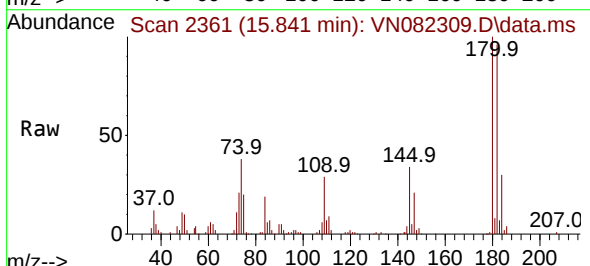
Reviewed By :Mahesh
Dadoda

05/24/2024
Supervised By :Semsettin
Yesilyurt

05/24/2024



#96
1,2,3-Trichlorobenzene
Concen: 48.512 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN082309.D
Acq: 23 May 2024 09:55



Tgt Ion:180 Resp: 132790
Ion Ratio Lower Upper
180 100
182 95.8 46.0 137.8
145 33.3 17.1 51.3

