

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032024\
 Data File : VD078711.D
 Acq On : 20 Mar 2024 09:56
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

03/21/2024
 Supervised By :Semsettin
 Yesilyurt

Quant Time: Mar 21 04:43:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	117063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	189961	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	181732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	95057	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	52914	48.232	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.460%
35) Dibromofluoromethane	7.816	113	61052	49.917	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.840%
50) Toluene-d8	10.269	98	233514	51.914	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.820%
62) 4-Bromofluorobenzene	12.575	95	67560	51.340	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	102.680%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	54778	50.277	ug/l	96
3) Chloromethane	2.152	50	77400	44.993	ug/l	98
4) Vinyl Chloride	2.287	62	114038	44.937	ug/l	97
5) Bromomethane	2.699	94	107655	44.307	ug/l	99
6) Chloroethane	2.846	64	88331	44.633	ug/l	99
7) Trichlorofluoromethane	3.181	101	105940	52.769	ug/l	99
8) Diethyl Ether	3.599	74	26522	45.246	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.975	101	66192	52.535	ug/l	99
10) Methyl Iodide	4.169	142	77202	51.799	ug/l	97
11) Tert butyl alcohol	5.046	59	11418	232.561	ug/l #	93
12) 1,1-Dichloroethene	3.952	96	62786	52.420	ug/l	94
13) Acrolein	3.805	56	15525	201.861	ug/l	91
14) Allyl chloride	4.569	41	67928	50.826	ug/l	98
15) Acrylonitrile	5.257	53	59294	250.930	ug/l	98
16) Acetone	4.022	43	64631	304.656	ug/l	96
17) Carbon Disulfide	4.281	76	196598	50.069	ug/l	98
18) Methyl Acetate	4.569	43	23948	52.601	ug/l	100
19) Methyl tert-butyl Ether	5.328	73	120681	49.962	ug/l	94
20) Methylene Chloride	4.805	84	72858	50.415	ug/l	98
21) trans-1,2-Dichloroethene	5.316	96	73584	52.065	ug/l	97
22) Diisopropyl ether	6.216	45	156435	51.483	ug/l	96
23) Vinyl Acetate	6.163	43	444744	250.225	ug/l	99
24) 1,1-Dichloroethane	6.116	63	117403	51.535	ug/l	98
25) 2-Butanone	7.087	43	76666	271.819	ug/l	98
26) 2,2-Dichloropropane	7.081	77	101314	52.564	ug/l	100
27) cis-1,2-Dichloroethene	7.087	96	83597	51.860	ug/l	97
28) Bromochloromethane	7.434	49	42117	51.856	ug/l	99
29) Tetrahydrofuran	7.446	42	39430	257.029	ug/l	97
30) Chloroform	7.599	83	129341	50.921	ug/l	94
31) Cyclohexane	7.881	56	93438	50.672	ug/l	98
32) 1,1,1-Trichloroethane	7.799	97	111536	51.754	ug/l	99
36) 1,1-Dichloropropene	8.016	75	98927	55.747	ug/l	98
37) Ethyl Acetate	7.175	43	30584	52.755	ug/l #	94
38) Carbon Tetrachloride	7.999	117	100780	53.869	ug/l	99
39) Methylcyclohexane	9.281	83	115889	56.296	ug/l	98
40) Benzene	8.251	78	288393	53.761	ug/l	98

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Quant Time: Mar 21 04:43:40 2024
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 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.404	41	13949	45.914	ug/l	#	88
42) 1,2-Dichloroethane	8.334	62	69781	53.342	ug/l		99
43) Isopropyl Acetate	8.363	43	52949	50.222	ug/l	#	82
44) Trichloroethene	9.028	130	77814	53.452	ug/l		96
45) 1,2-Dichloropropane	9.310	63	69582	54.680	ug/l		98
46) Dibromomethane	9.393	93	40538	53.143	ug/l		94
47) Bromodichloromethane	9.587	83	98937	54.482	ug/l		100
48) Methyl methacrylate	9.381	41	25546	49.728	ug/l		98
49) 1,4-Dioxane	9.393	88	7582	1073.504	ug/l	#	88
51) 4-Methyl-2-Pentanone	10.157	43	143213	259.829	ug/l		99
52) Toluene	10.334	92	186992	54.144	ug/l		95
53) t-1,3-Dichloropropene	10.557	75	87800	52.881	ug/l		95
54) cis-1,3-Dichloropropene	10.022	75	105076	52.644	ug/l		96
55) 1,1,2-Trichloroethane	10.734	97	54402	53.257	ug/l		95
56) Ethyl methacrylate	10.598	69	54228	52.955	ug/l		96
57) 1,3-Dichloropropane	10.881	76	85589	51.926	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.869	63	133393	295.419	ug/l		97
59) 2-Hexanone	10.922	43	115979	283.848	ug/l		99
60) Dibromochloromethane	11.075	129	68554	54.419	ug/l		96
61) 1,2-Dibromoethane	11.181	107	50823	51.411	ug/l		98
64) Tetrachloroethene	10.810	164	66118	54.978	ug/l		99
65) Chlorobenzene	11.610	112	196134	51.647	ug/l		95
66) 1,1,1,2-Tetrachloroethane	11.681	131	73653	52.957	ug/l		100
67) Ethyl Benzene	11.687	91	358771	55.439	ug/l		95
68) m/p-Xylenes	11.792	106	288855	109.921	ug/l		99
69) o-Xylene	12.122	106	129742	53.362	ug/l		95
70) Styrene	12.139	104	229842	56.321	ug/l		99
71) Bromoform	12.298	173	38737	51.538	ug/l	#	97
73) Isopropylbenzene	12.422	105	340579	54.418	ug/l		99
74) N-amyl acetate	12.239	43	50888	50.080	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.675	83	57763	49.857	ug/l		99
76) 1,2,3-Trichloropropane	12.722	75	39204m	53.531	ug/l		
77) Bromobenzene	12.704	156	81220	52.329	ug/l		97
78) n-propylbenzene	12.763	91	433553	56.910	ug/l		100
79) 2-Chlorotoluene	12.851	91	224397	53.693	ug/l		97
80) 1,3,5-Trimethylbenzene	12.904	105	291374	56.298	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.469	75	17773	50.870	ug/l		94
82) 4-Chlorotoluene	12.951	91	233284	52.775	ug/l		99
83) tert-Butylbenzene	13.169	119	243933	54.661	ug/l		98
84) 1,2,4-Trimethylbenzene	13.216	105	289994	55.600	ug/l		99
85) sec-Butylbenzene	13.345	105	387976	57.449	ug/l		99
86) p-Isopropyltoluene	13.463	119	329862	57.056	ug/l		100
87) 1,3-Dichlorobenzene	13.463	146	174936	53.410	ug/l		98
88) 1,4-Dichlorobenzene	13.539	146	172117	53.321	ug/l		99
89) n-Butylbenzene	13.792	91	299910	57.440	ug/l		99
90) Hexachloroethane	14.057	117	64509	53.926	ug/l		100
91) 1,2-Dichlorobenzene	13.834	146	146152	51.809	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	7574	48.868	ug/l		97
93) 1,2,4-Trichlorobenzene	15.104	180	84279	51.192	ug/l		96
94) Hexachlorobutadiene	15.210	225	49437	55.467	ug/l		99
95) Naphthalene	15.333	128	142541	49.799	ug/l		98
96) 1,2,3-Trichlorobenzene	15.522	180	73044	51.285	ug/l		97

03/21/2024

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Quant Title : SW846 8260
QLast Update : Fri Mar 15 05:38:03 2024
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

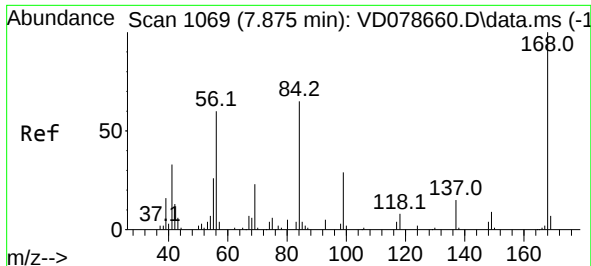
Reviewed By :Mahesh
Dadoda

03/21/2024
Supervised By :Semsettin
Yesilyurt

03/21/2024

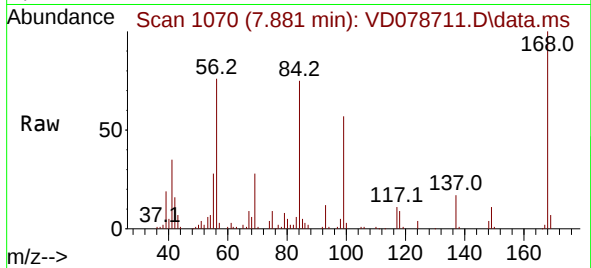
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
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VSTDCCC050



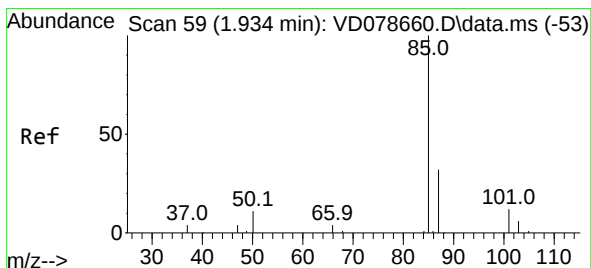
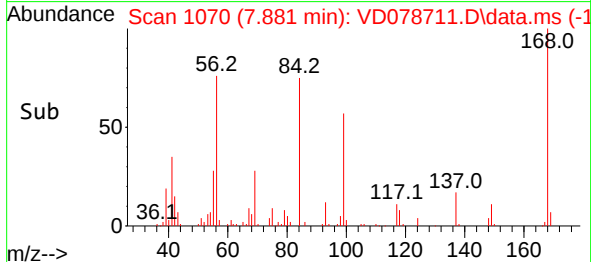
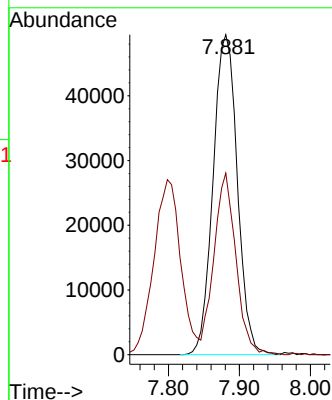
Tgt Ion:168 Resp: 117063
Ion Ratio Lower Upper
168 100
99 56.4 38.8 58.2

Manual Integrations
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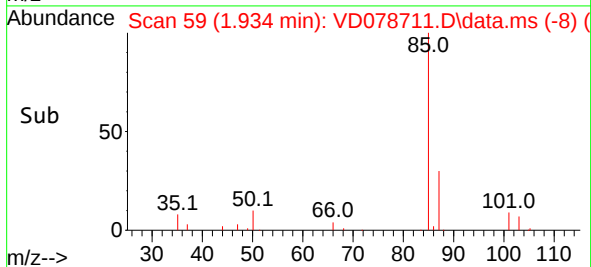
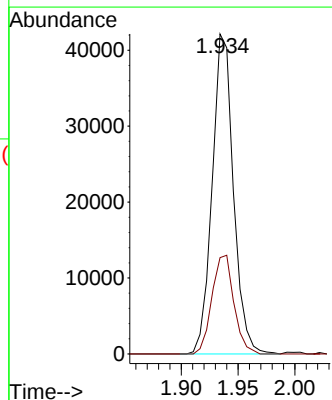
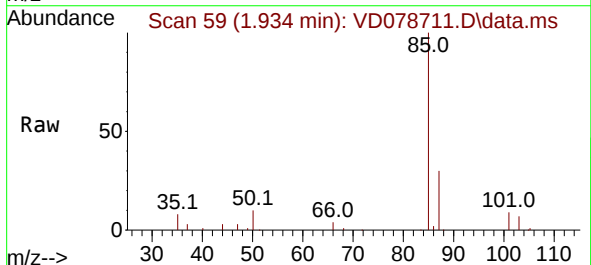
03/21/2024
Supervised By :Semsettin
Yesilyurt

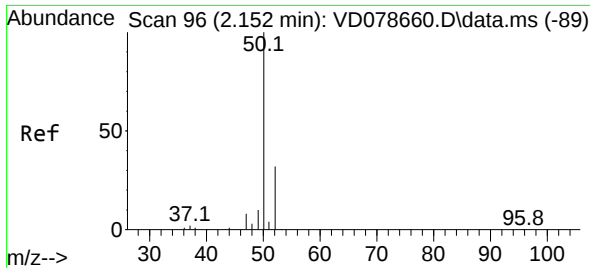
03/21/2024



#2
Dichlorodifluoromethane
Concen: 50.277 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion: 85 Resp: 54778
Ion Ratio Lower Upper
85 100
87 30.1 16.2 48.5





#3
Chloromethane
Concen: 44.993 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

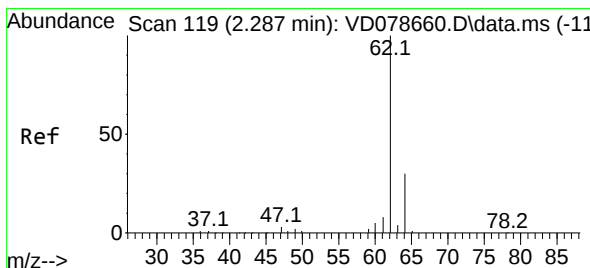
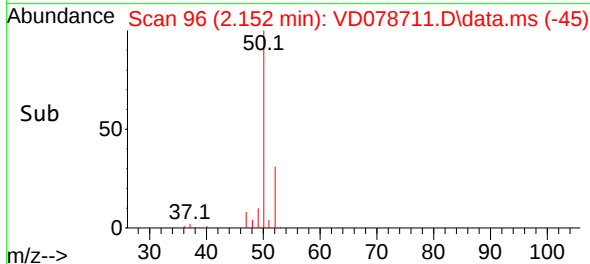
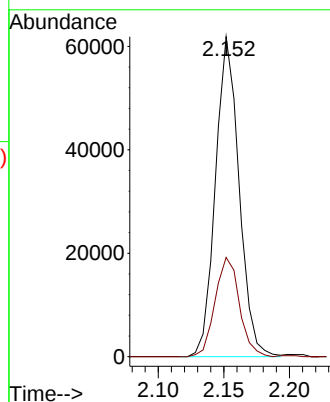
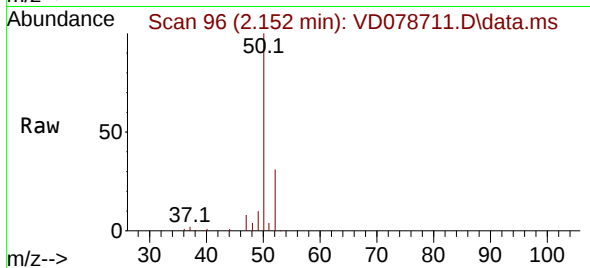
Tgt Ion: 50 Resp: 77400
Ion Ratio Lower Upper
50 100
52 31.0 25.6 38.4

Manual Integrations
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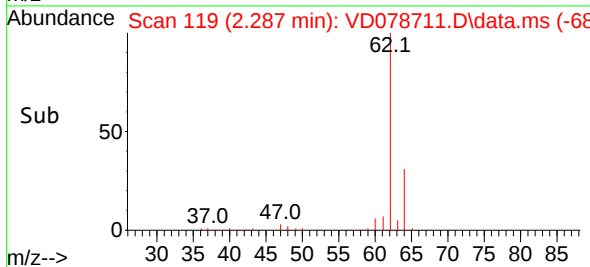
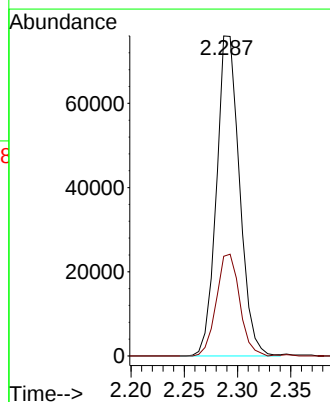
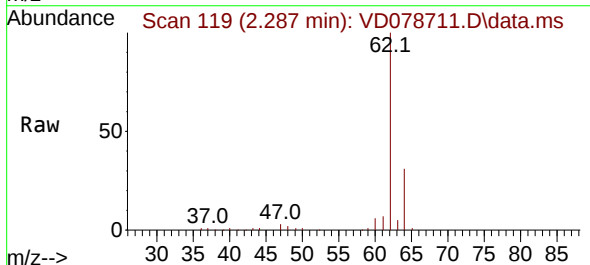
03/21/2024
Supervised By :Semsettin
Yesilyurt

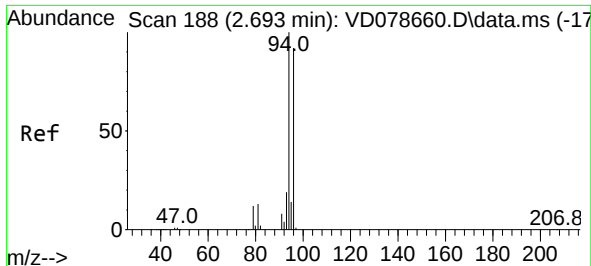
03/21/2024



#4
Vinyl Chloride
Concen: 44.937 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

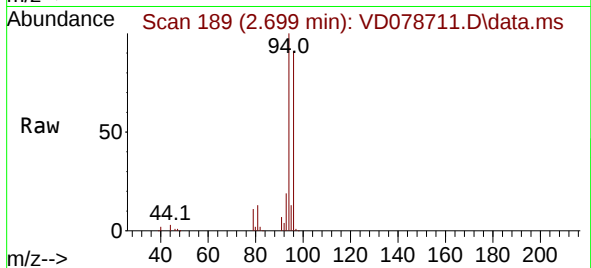
Tgt Ion: 62 Resp: 114038
Ion Ratio Lower Upper
62 100
64 31.1 23.7 35.5





#5
Bromomethane
Concen: 44.307 ug/l
RT: 2.699 min Scan# 189
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :
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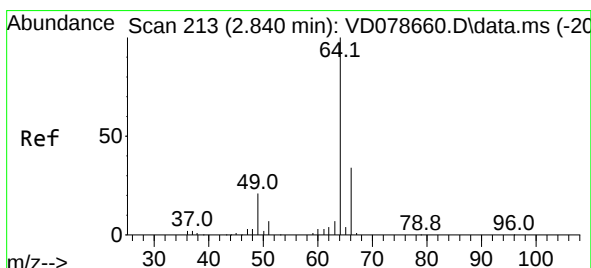
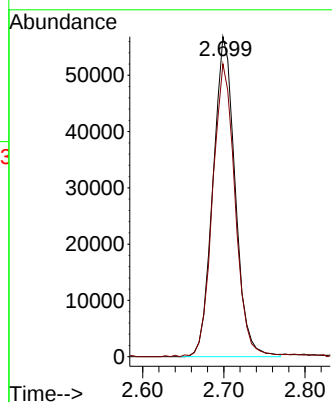
Tgt Ion: 94 Resp: 10765
Ion Ratio Lower Upper
94 100
96 93.1 73.5 110.3

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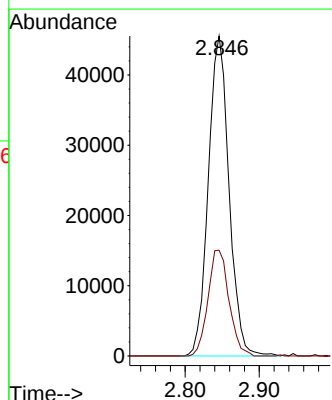
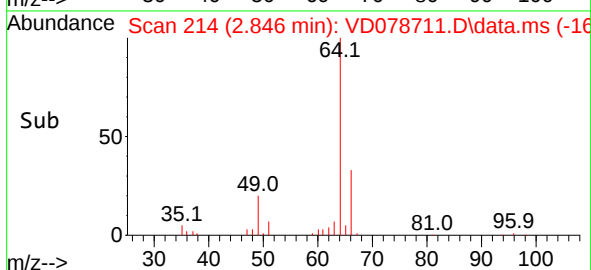
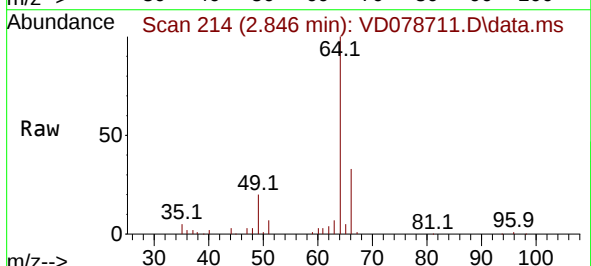
03/21/2024
Supervised By :Semsettin
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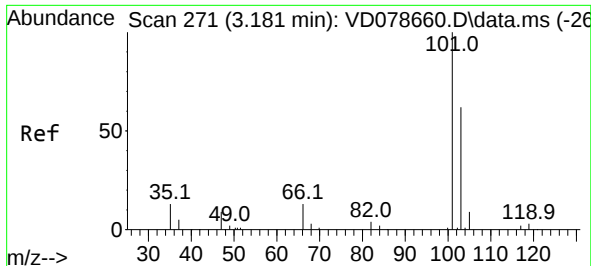
03/21/2024



#6
Chloroethane
Concen: 44.633 ug/l
RT: 2.846 min Scan# 214
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

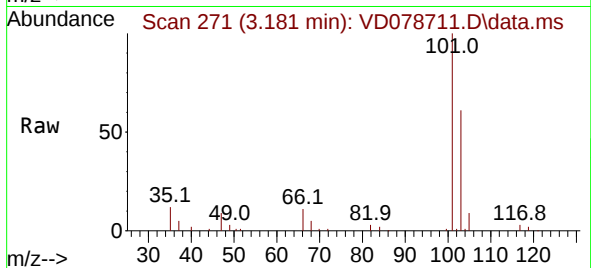
Tgt Ion: 64 Resp: 88331
Ion Ratio Lower Upper
64 100
66 33.0 26.8 40.2





#7
Trichlorofluoromethane
Concen: 52.769 ug/l
RT: 3.181 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



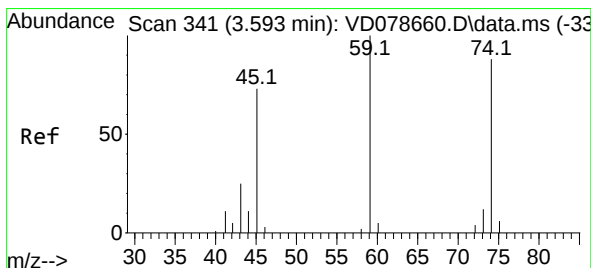
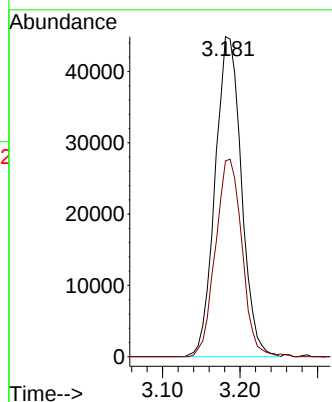
Tgt Ion:101 Resp: 105940
Ion Ratio Lower Upper
101 100
103 61.2 49.7 74.5

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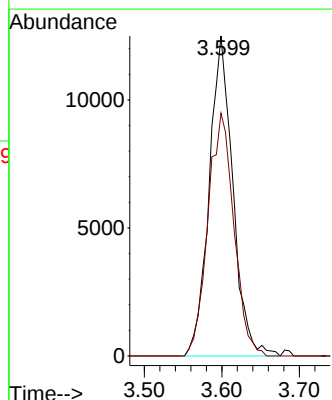
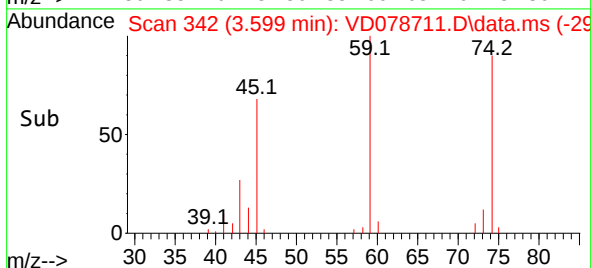
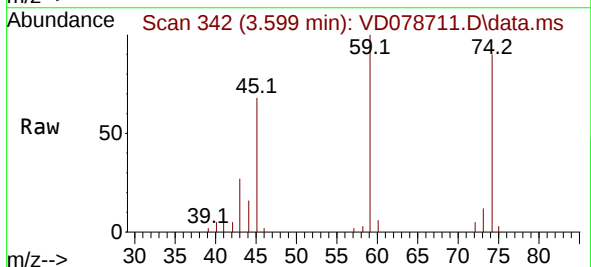
03/21/2024
Supervised By :Semsettin
Yesilyurt

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#8
Diethyl Ether
Concen: 45.246 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion: 74 Resp: 26522
Ion Ratio Lower Upper
74 100
45 83.2 42.4 127.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.535 ug/l
RT: 3.975 min Scan# 406
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
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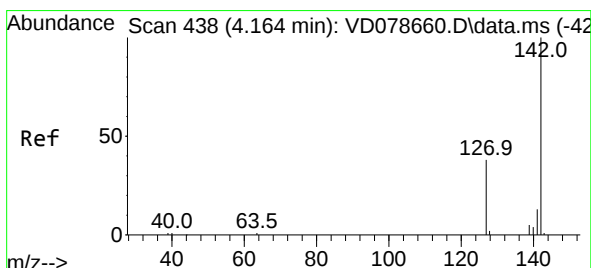
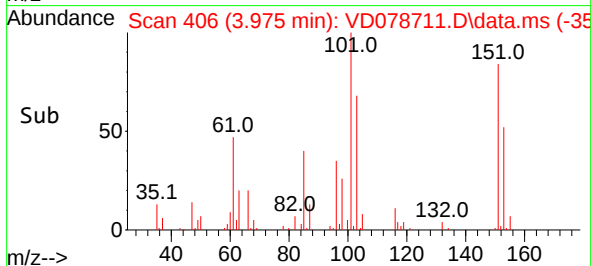
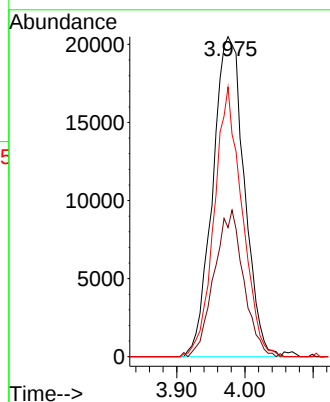
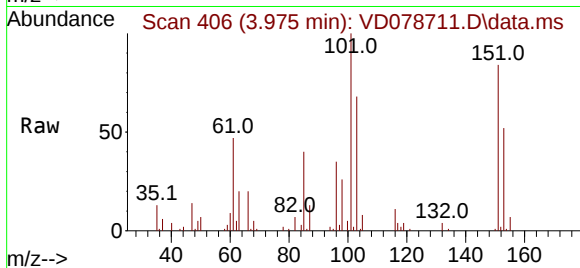
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Ion Ratio Lower Upper
101 100
85 42.8 35.8 53.6
151 74.3 59.4 89.2

Manual Integrations
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Reviewed By :Mahesh
Dadoda

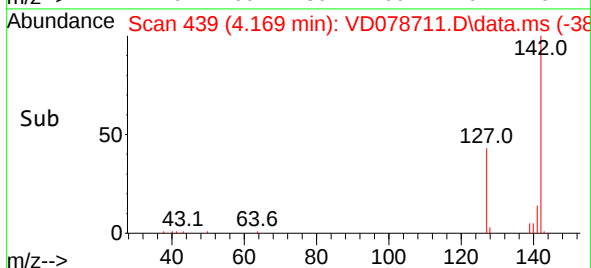
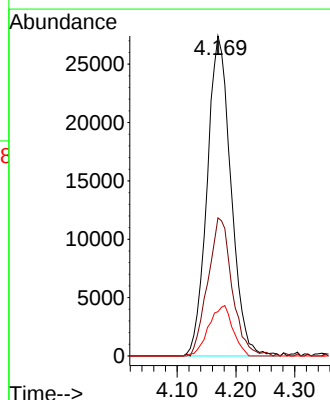
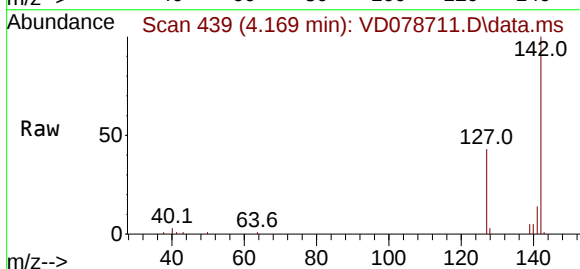
03/21/2024
Supervised By :Semsettin
Yesilyurt

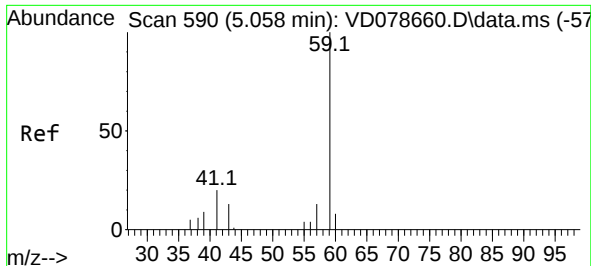
03/21/2024



#10
Methyl Iodide
Concen: 51.799 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion:142 Resp: 77202
Ion Ratio Lower Upper
142 100
127 44.0 33.5 50.3
141 15.8 11.7 17.5





#11

Tert butyl alcohol

Concen: 232.561 ug/l

RT: 5.046 min Scan# 50

Delta R.T. -0.012 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 11418

Ion Ratio Lower Upper

59 100

57 11.9 7.4 11.0

Manual Integrations

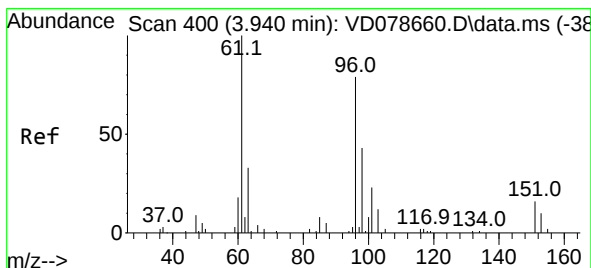
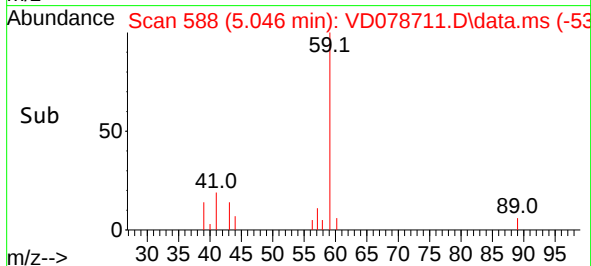
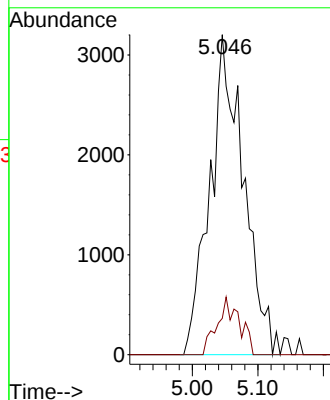
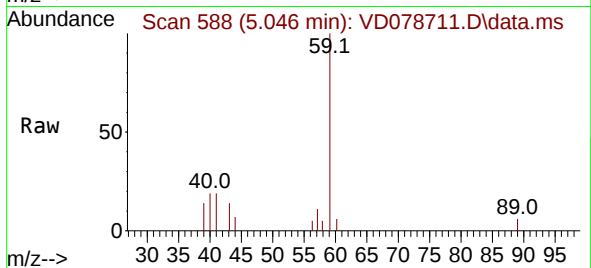
APPROVED

Reviewed By :Mahesh
Dadoda

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Supervised By :Semsettin
Yesilyurt

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#12

1,1-Dichloroethene

Concen: 52.420 ug/l

RT: 3.952 min Scan# 402

Delta R.T. 0.012 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

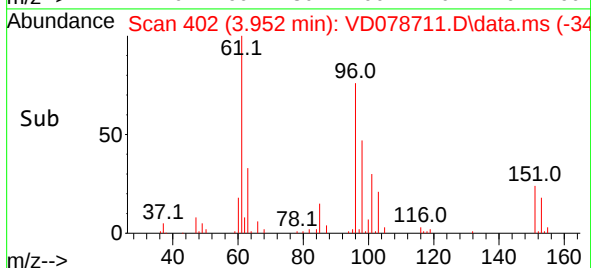
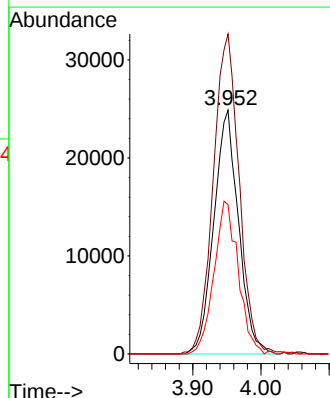
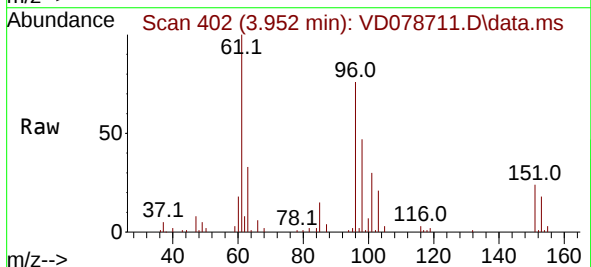
Tgt Ion: 96 Resp: 62786

Ion Ratio Lower Upper

96 100

61 131.3 101.4 152.0

98 61.2 43.4 65.0





#13
Acrolein
Concen: 201.861 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

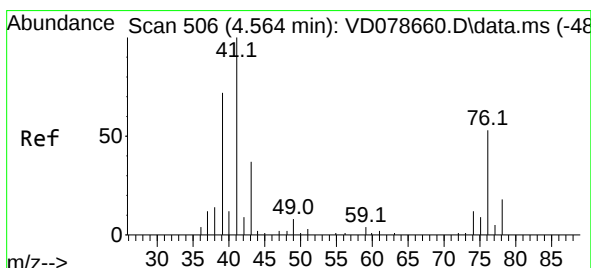
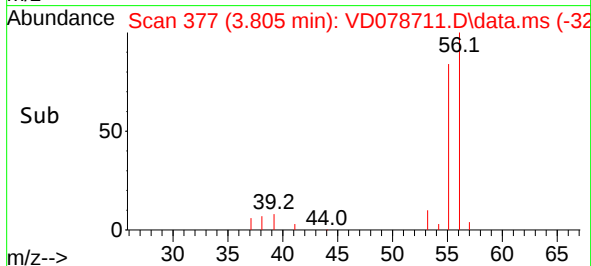
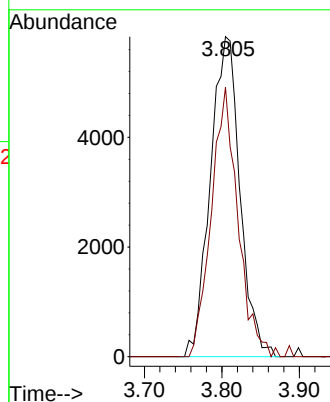
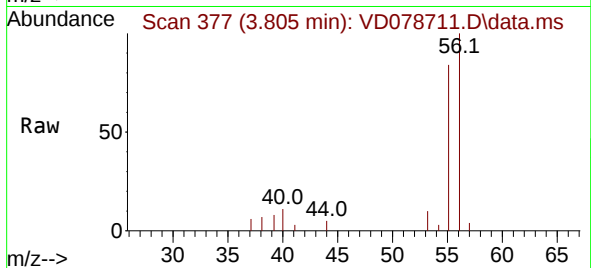
Tgt Ion: 56 Resp: 1552
Ion Ratio Lower Upper
56 100
55 75.6 54.9 82.3

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Dadoda

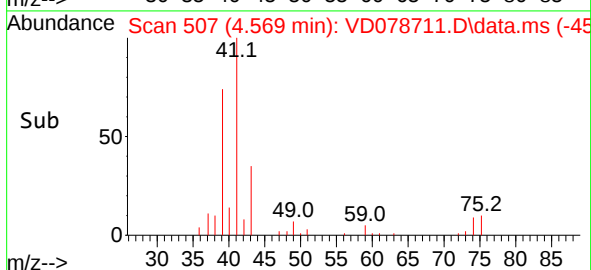
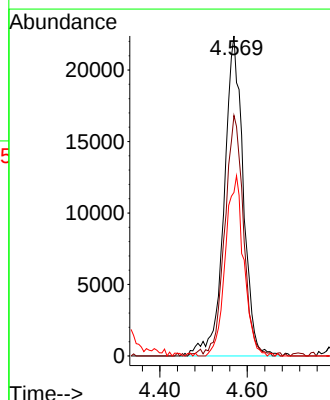
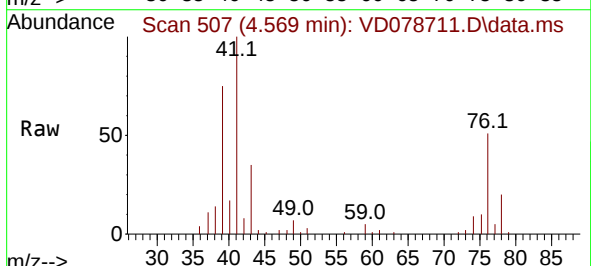
03/21/2024
Supervised By :Semsettin
Yesilyurt

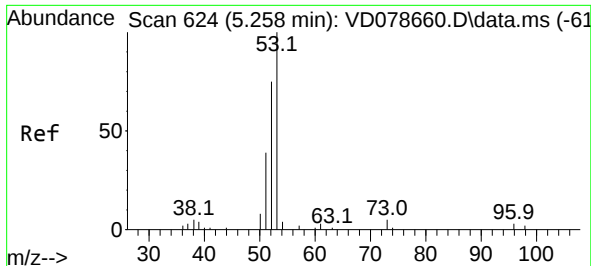
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#14
Allyl chloride
Concen: 50.826 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

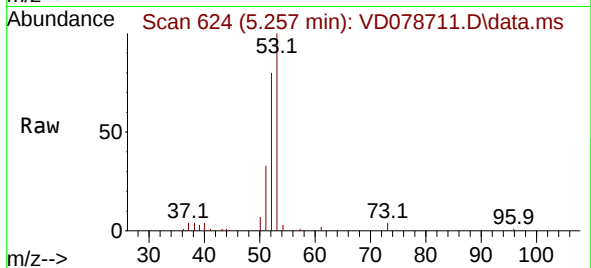
Tgt Ion: 41 Resp: 67928
Ion Ratio Lower Upper
41 100
39 73.0 57.8 86.6
76 54.0 44.8 67.2





#15
Acrylonitrile
Concen: 250.930 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



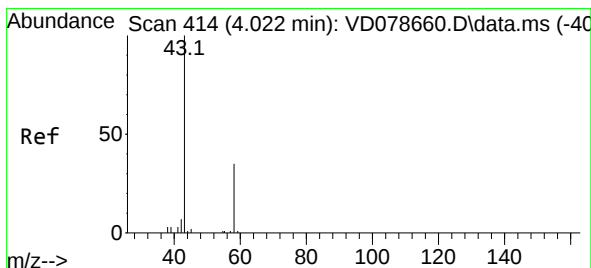
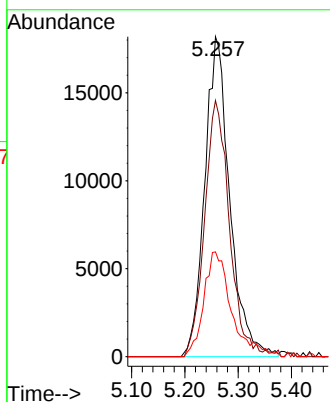
Tgt Ion: 53 Resp: 59294
Ion Ratio Lower Upper
53 100
52 79.8 61.9 92.9
51 36.2 29.0 43.4

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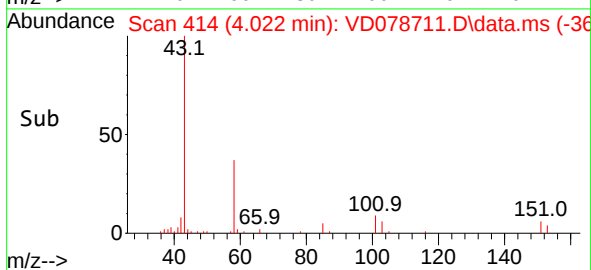
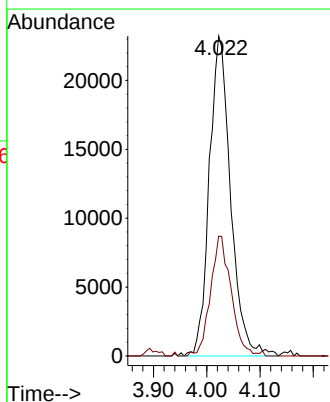
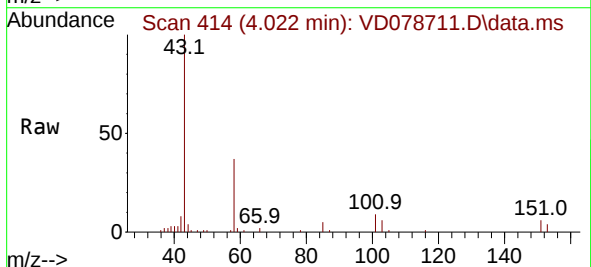
03/21/2024
Supervised By :Semsettin
Yesilyurt

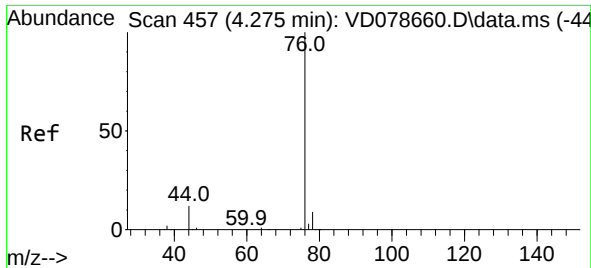
03/21/2024



#16
Acetone
Concen: 304.656 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion: 43 Resp: 64631
Ion Ratio Lower Upper
43 100
58 37.5 28.2 42.4





#17
Carbon Disulfide
Concen: 50.069 ug/l
RT: 4.281 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

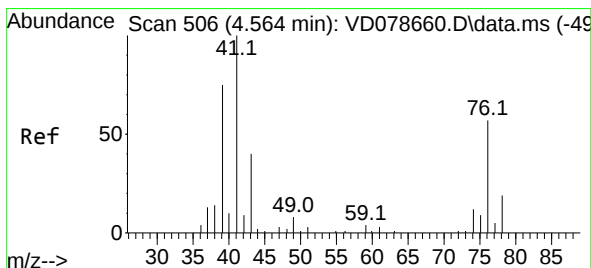
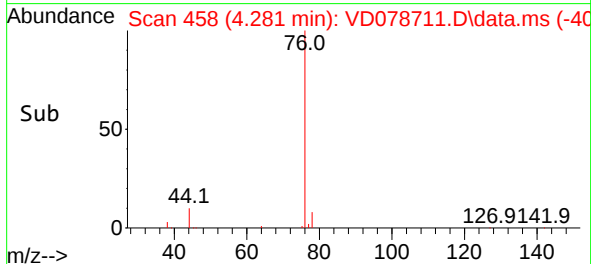
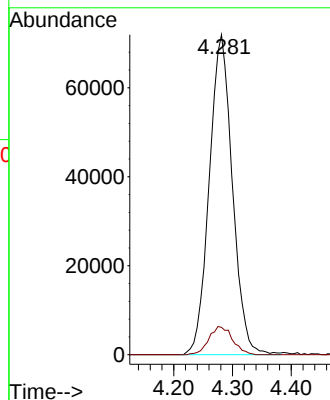
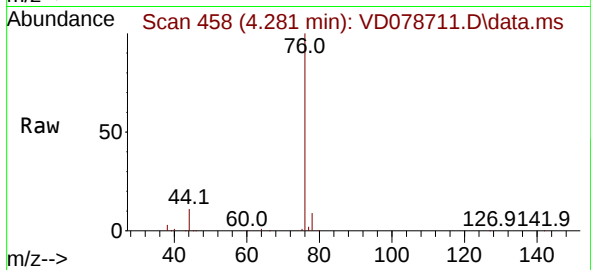
Tgt Ion: 76 Resp: 196598
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9

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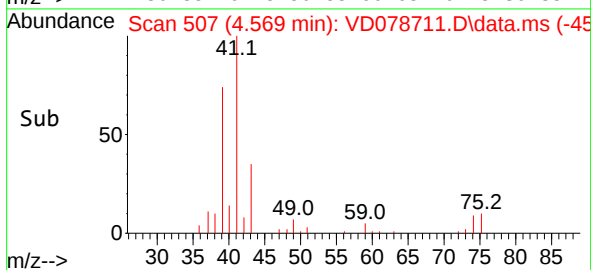
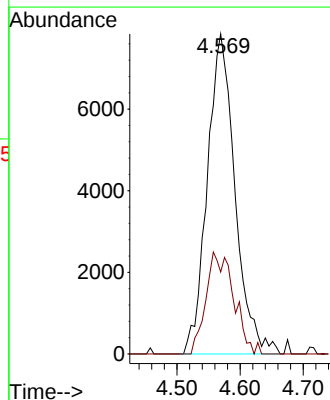
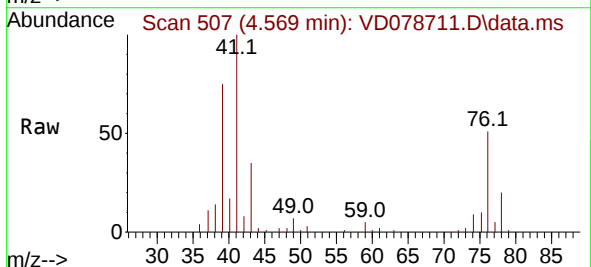
03/21/2024
Supervised By :Semsettin
Yesilyurt

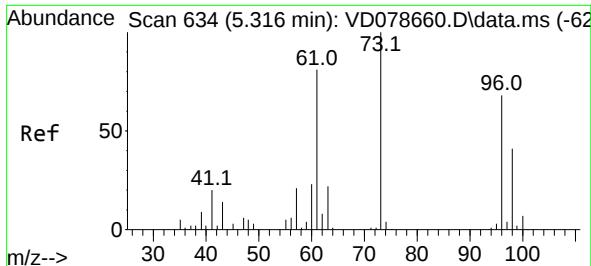
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#18
Methyl Acetate
Concen: 52.601 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

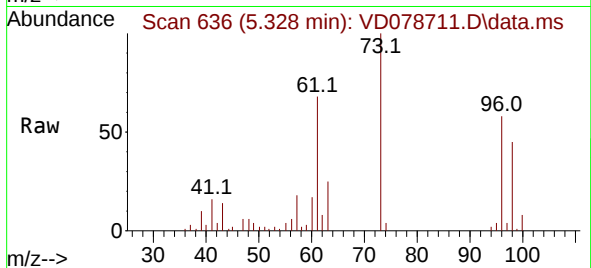
Tgt Ion: 43 Resp: 23948
Ion Ratio Lower Upper
43 100
74 31.9 25.3 37.9





#19
Methyl tert-butyl Ether
Concen: 49.962 ug/l
RT: 5.328 min Scan# 61
Delta R.T. 0.012 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



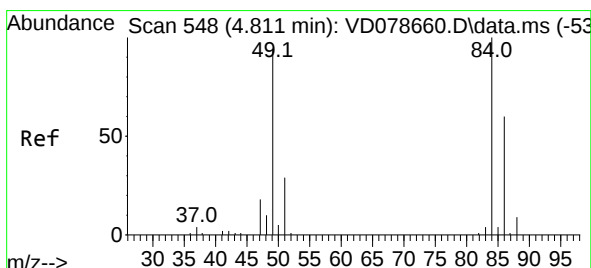
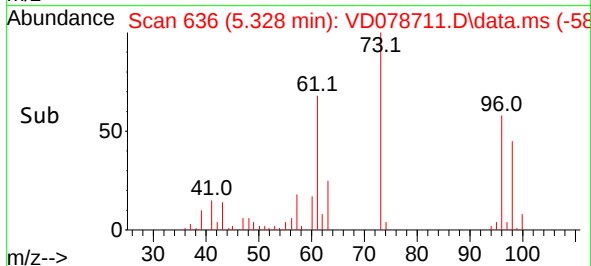
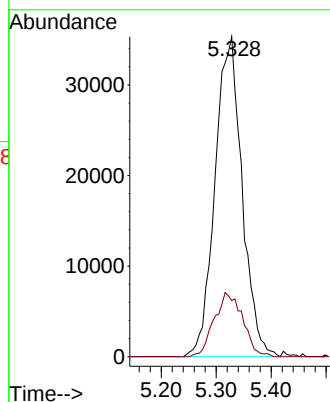
Tgt Ion: 73 Resp: 12068
Ion Ratio Lower Upper
73 100
57 17.5 16.4 24.6

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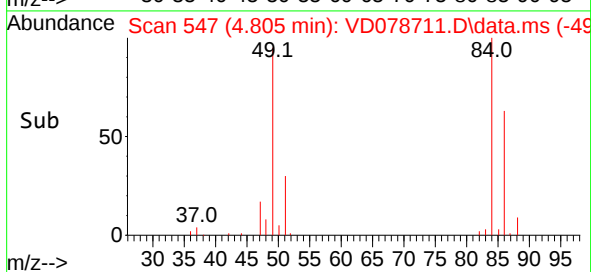
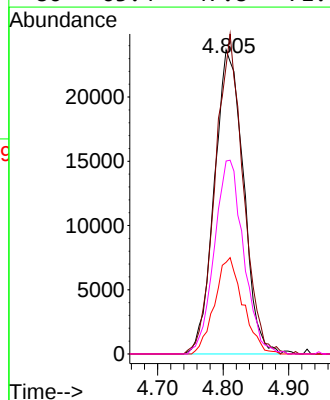
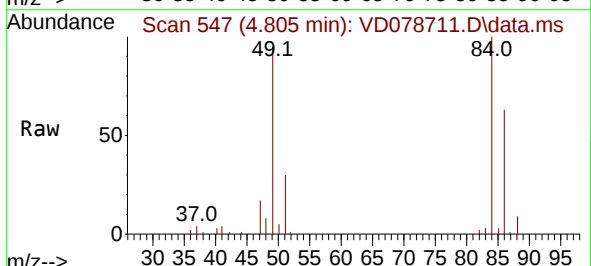
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Supervised By :Semsettin
Yesilyurt

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#20
Methylene Chloride
Concen: 50.415 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

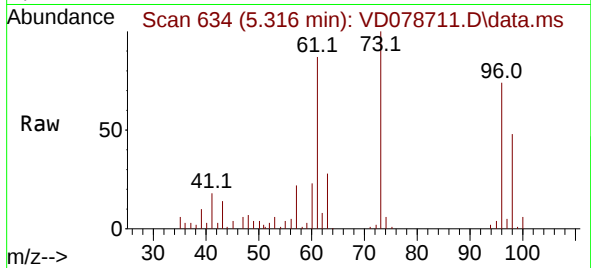
Tgt Ion: 84 Resp: 72858
Ion Ratio Lower Upper
84 100
49 94.7 75.6 113.4
51 30.2 23.4 35.0
86 63.4 47.8 71.6





#21
trans-1,2-Dichloroethene
Concen: 52.065 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



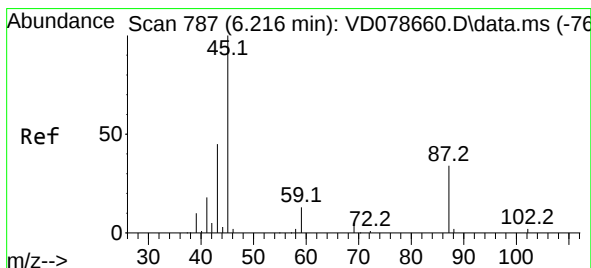
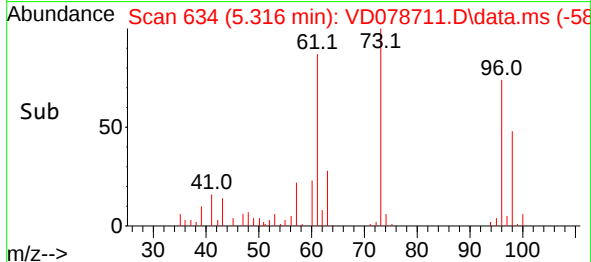
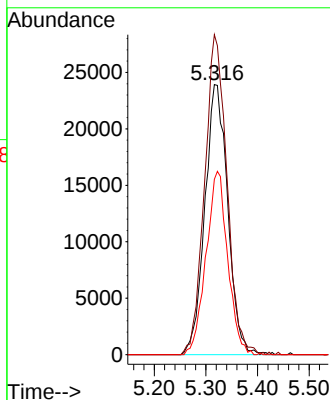
Tgt Ion: 96 Resp: 73584
Ion Ratio Lower Upper
96 100
61 118.5 96.1 144.1
98 64.9 48.9 73.3

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Dadoda

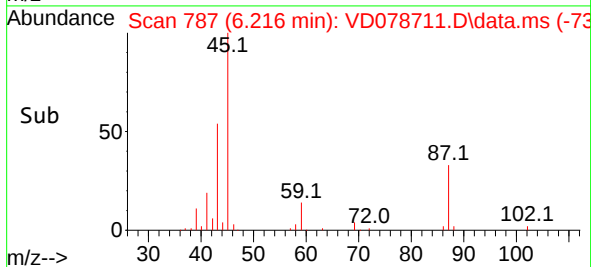
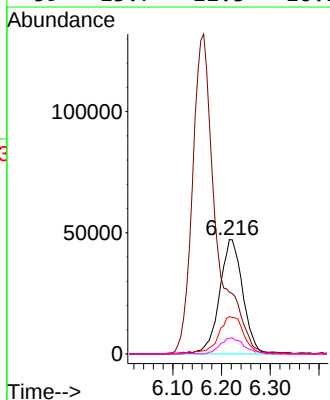
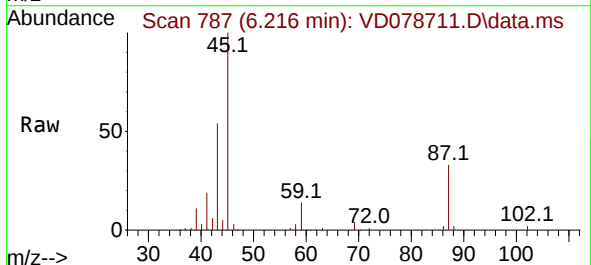
03/21/2024
Supervised By :Semsettin
Yesilyurt

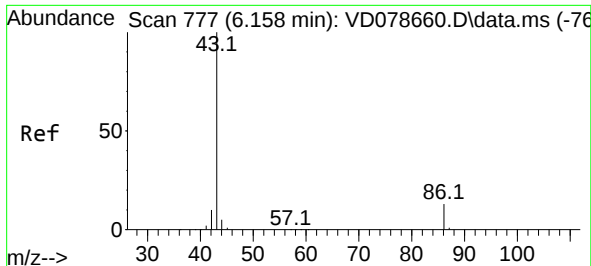
03/21/2024



#22
Diisopropyl ether
Concen: 51.483 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion: 45 Resp: 156435
Ion Ratio Lower Upper
45 100
43 52.5 44.3 66.5
87 32.2 28.3 42.5
59 13.7 11.3 16.9





#23
 Vinyl Acetate
 Concen: 250.225 ug/l
 RT: 6.163 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD078711.D
 Acq: 20 Mar 2024 09:56

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

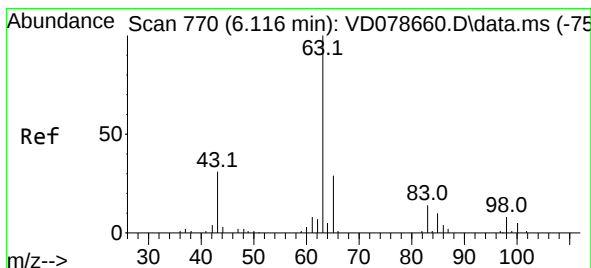
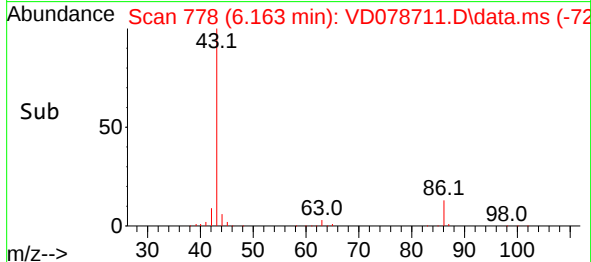
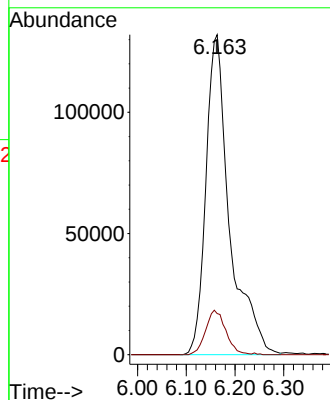
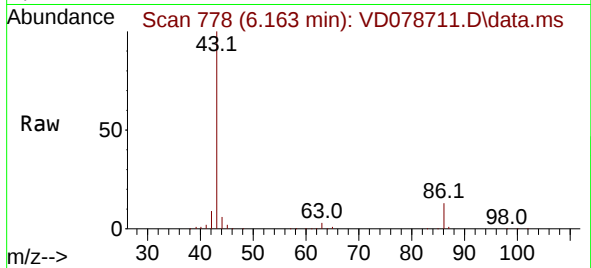
Tgt Ion: 43 Resp: 444744
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.7 16.1

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 Dadoda

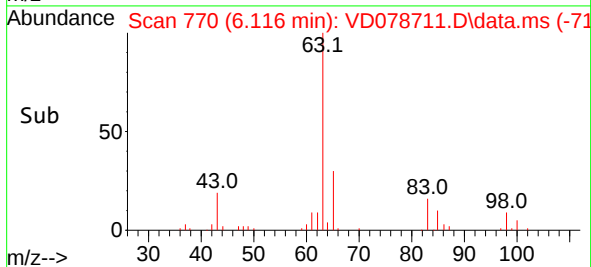
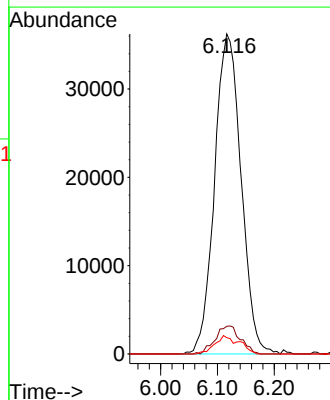
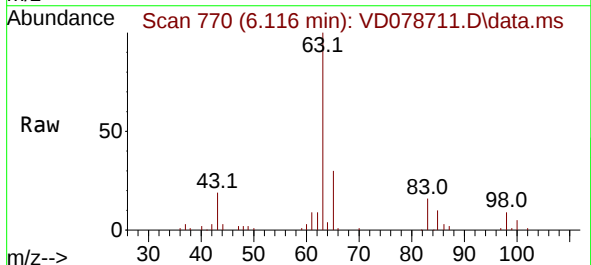
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 Supervised By :Semsettin
 Yesilyurt

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#24
 1,1-Dichloroethane
 Concen: 51.535 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD078711.D
 Acq: 20 Mar 2024 09:56

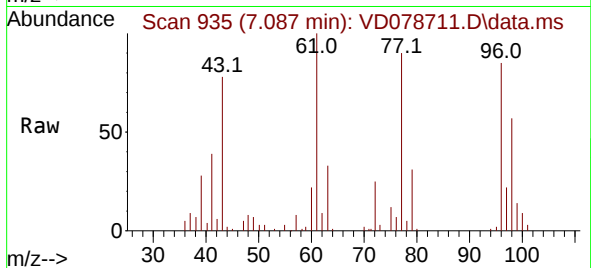
Tgt Ion: 63 Resp: 117403
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.0 11.9
 100 5.1 2.7 8.1





#25
2-Butanone
Concen: 271.819 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



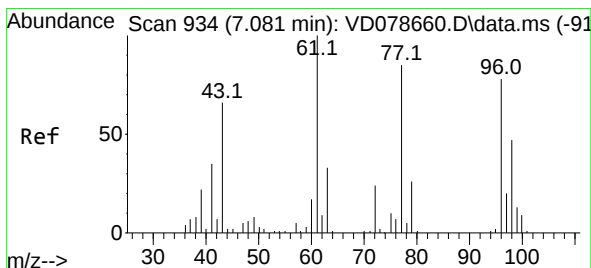
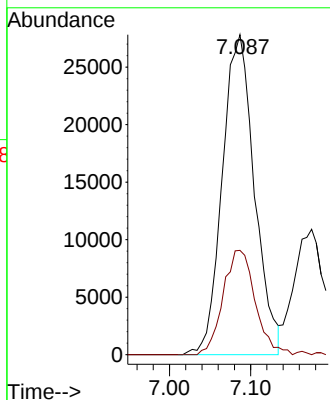
Tgt Ion: 43 Resp: 7666
Ion Ratio Lower Upper
43 100
72 32.6 25.0 37.6

Manual Integrations
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Reviewed By :Mahesh
Dadoda

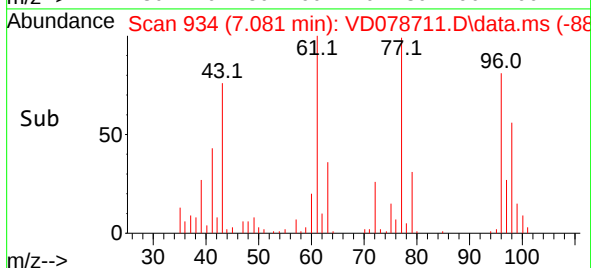
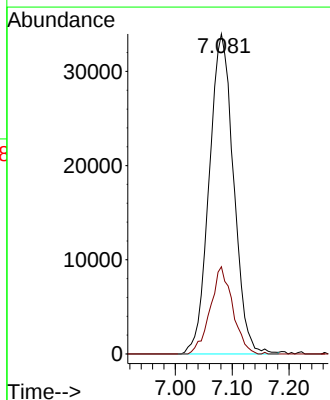
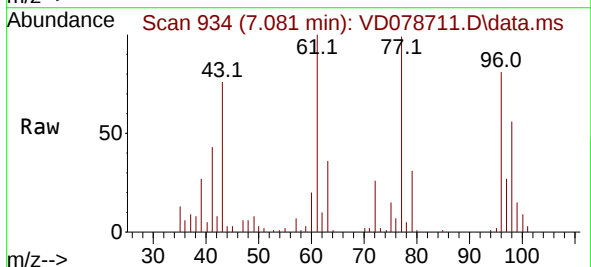
03/21/2024
Supervised By :Semsettin
Yesilyurt

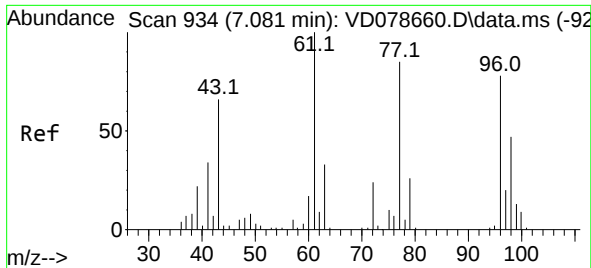
03/21/2024



#26
2,2-Dichloropropane
Concen: 52.564 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

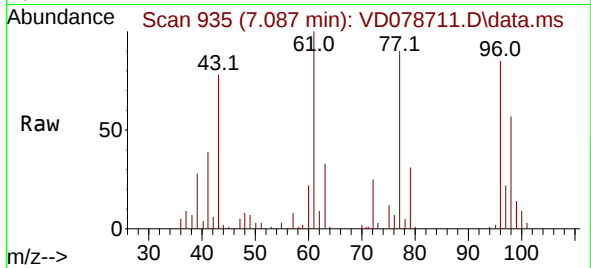
Tgt Ion: 77 Resp: 101314
Ion Ratio Lower Upper
77 100
97 24.9 12.4 37.0





#27
cis-1,2-Dichloroethene
Concen: 51.860 ug/l
RT: 7.087 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



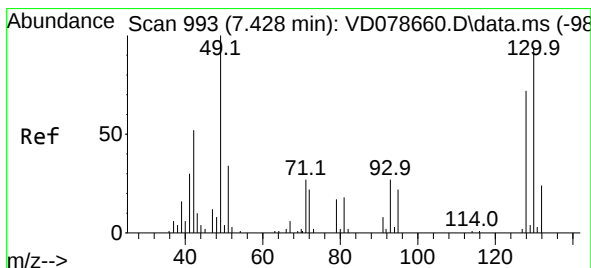
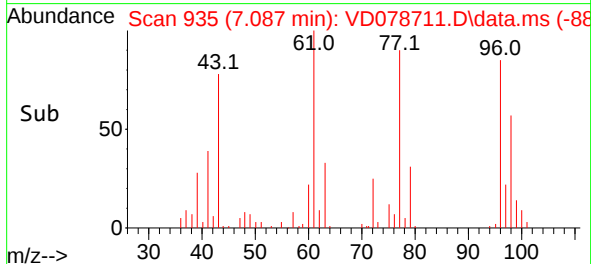
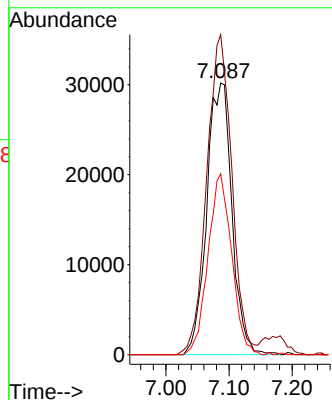
Tgt Ion: 96 Resp: 8359
Ion Ratio Lower Upper
96 100
61 117.6 0.0 245.0
98 62.5 0.0 126.6

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

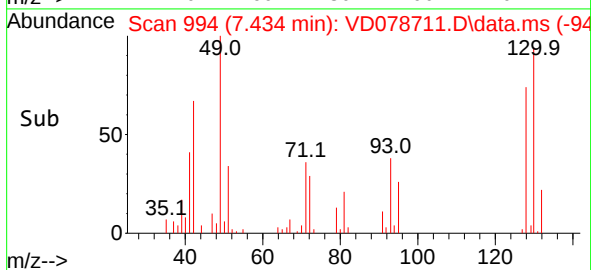
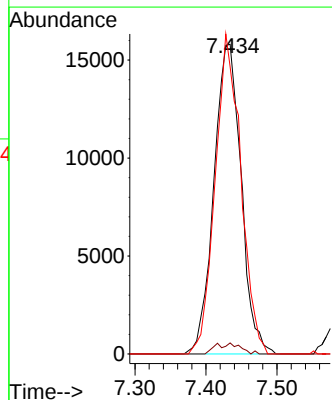
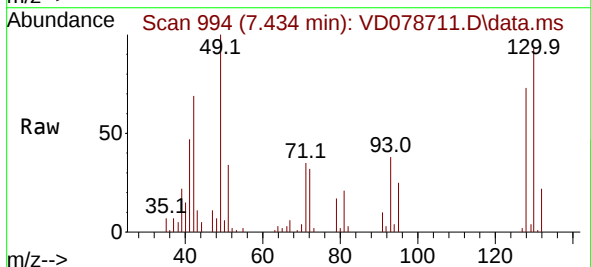
03/21/2024
Supervised By :Semsettin
Yesilyurt

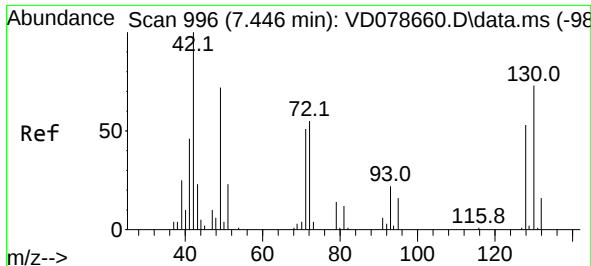
03/21/2024



#28
Bromochloromethane
Concen: 51.856 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion: 49 Resp: 42117
Ion Ratio Lower Upper
49 100
129 1.7 0.0 6.2
130 97.2 77.1 115.7





#29

Tetrahydrofuran

Concen: 257.029 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 39430

Ion	Ratio	Lower	Upper
42	100		
72	52.9	43.8	65.6
71	50.0	42.0	63.0

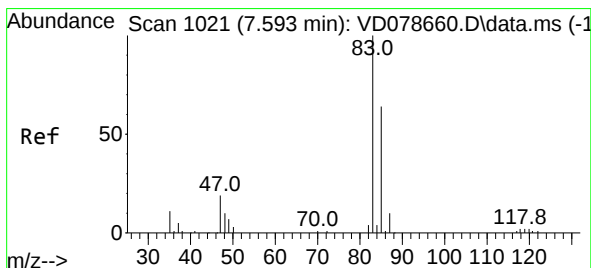
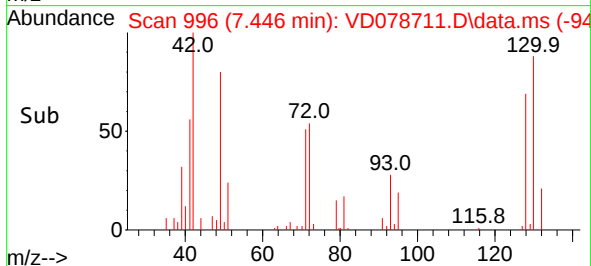
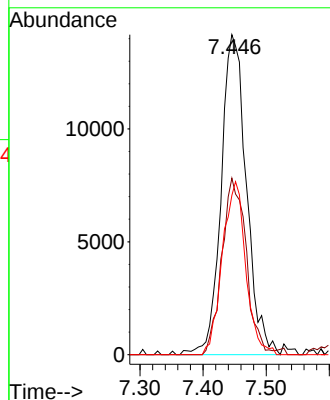
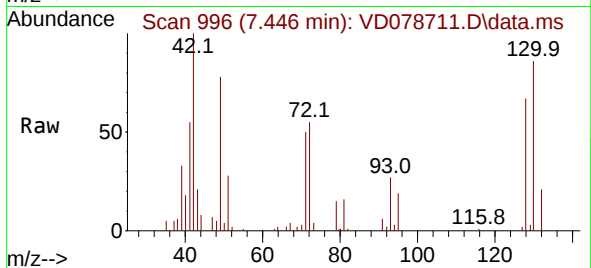
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

03/21/2024

Supervised By :Semsettin
Yesilyurt

03/21/2024



#30

Chloroform

Concen: 50.921 ug/l

RT: 7.599 min Scan# 1022

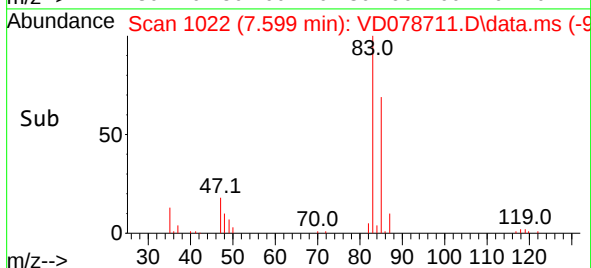
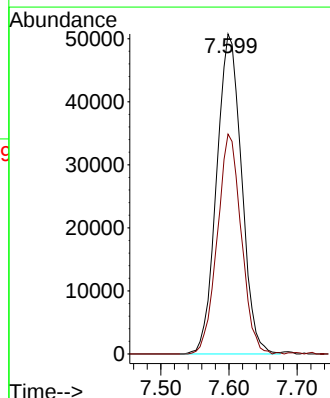
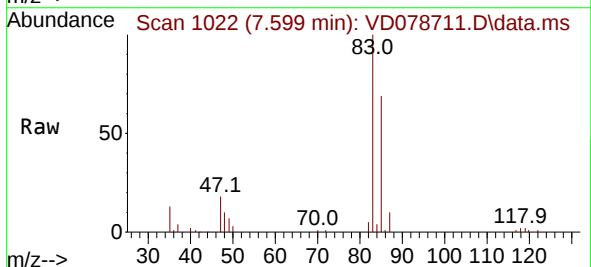
Delta R.T. 0.006 min

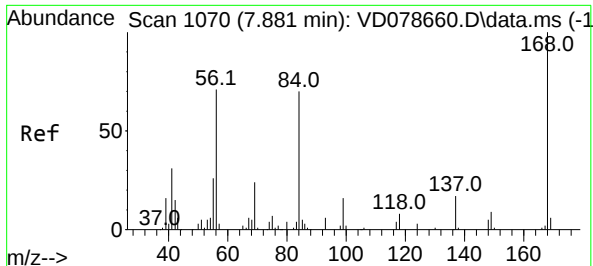
Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Tgt Ion: 83 Resp: 129341

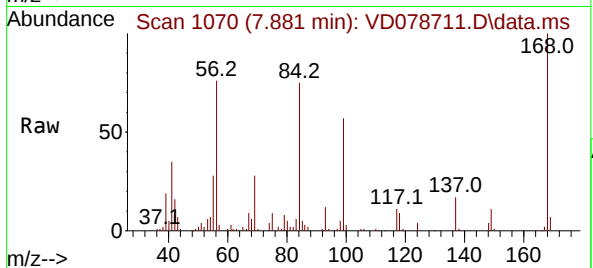
Ion	Ratio	Lower	Upper
83	100		
85	68.7	51.2	76.8





#31
Cyclohexane
Concen: 50.672 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



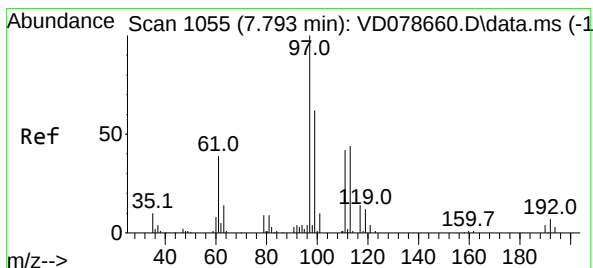
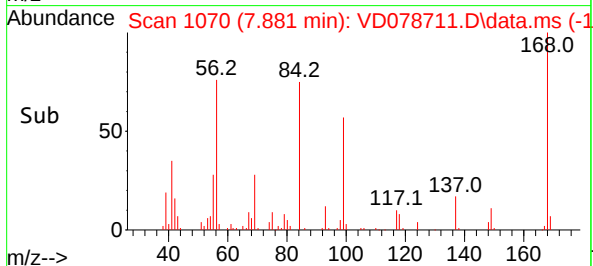
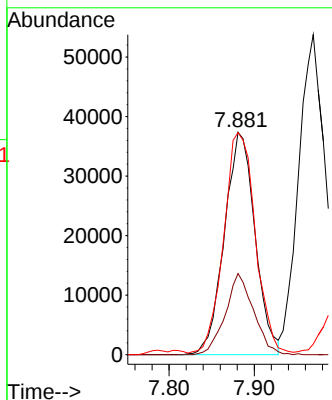
Tgt Ion: 56 Resp: 93438
Ion Ratio Lower Upper
56 100
69 36.5 26.6 40.0
84 98.0 79.4 119.2

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

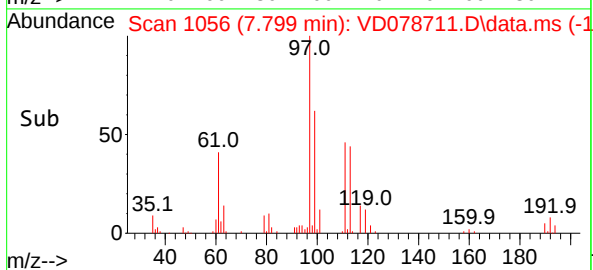
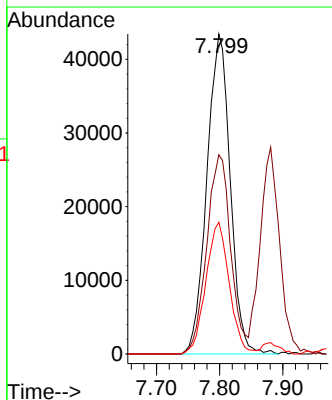
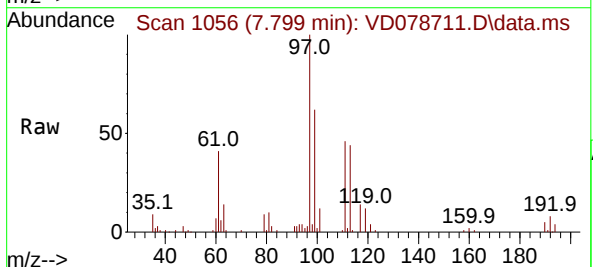
03/21/2024
Supervised By :Semsettin
Yesilyurt

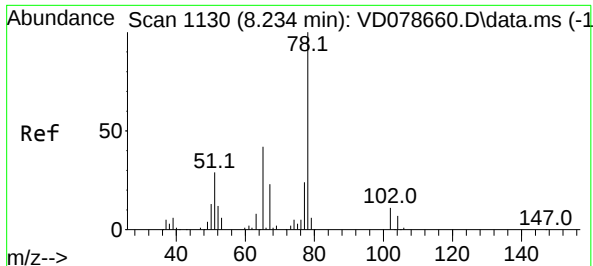
03/21/2024



#32
1,1,1-Trichloroethane
Concen: 51.754 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion: 97 Resp: 111536
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 41.3 33.0 49.6





#33

1,2-Dichloroethane-d4

Concen: 48.232 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 52914

Ion Ratio Lower Upper

65 100

67 53.8 0.0 110.2

Manual Integrations

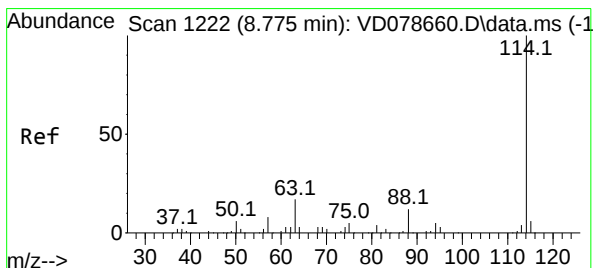
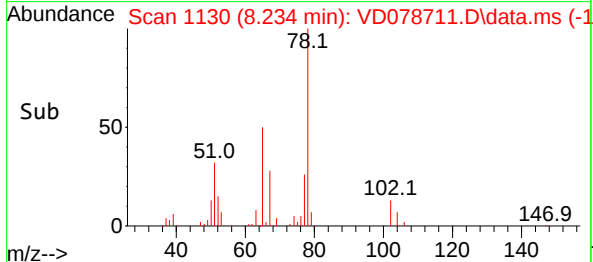
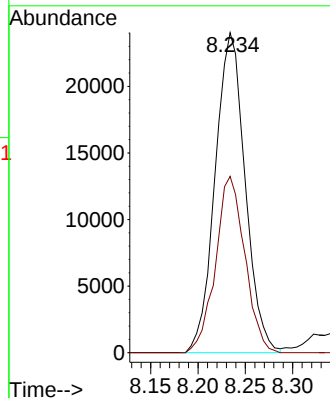
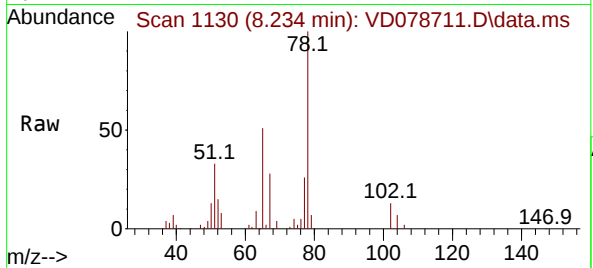
APPROVED

Reviewed By :Mahesh
Dadoda

03/21/2024

Supervised By :Semsettin
Yesilyurt

03/21/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

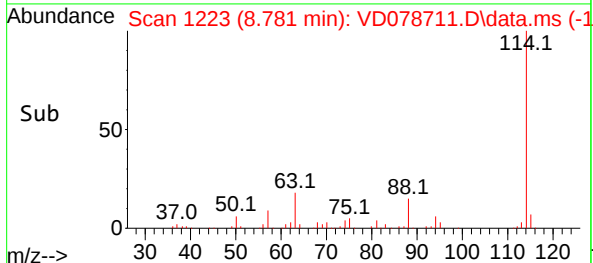
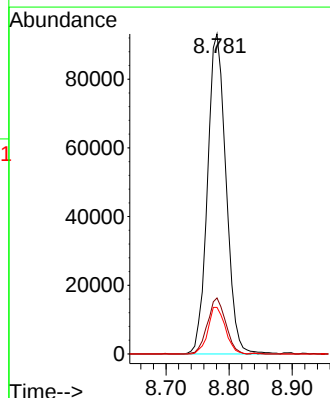
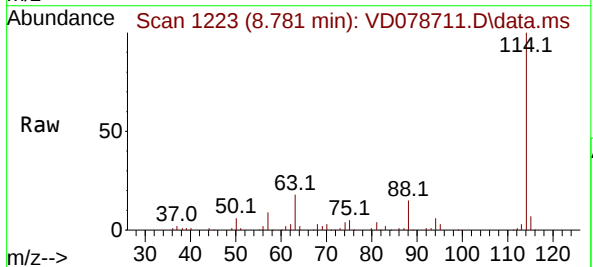
Tgt Ion:114 Resp: 189961

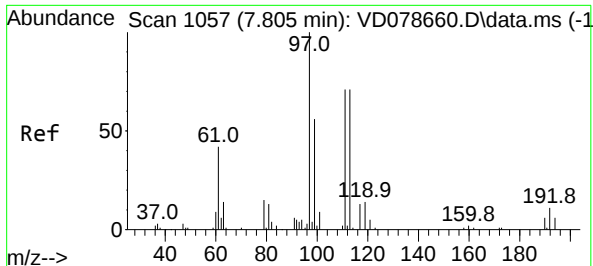
Ion Ratio Lower Upper

114 100

63 17.5 0.0 33.4

88 14.6 0.0 24.6





#35

Dibromofluoromethane

Concen: 49.917 ug/l

RT: 7.816 min Scan# 1059

Delta R.T. 0.012 min

Lab File: VD078711.D

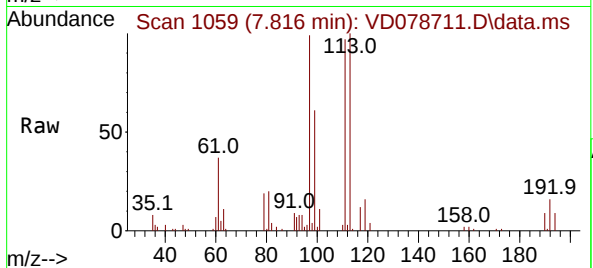
Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion:	113	Resp:	6105
Ion Ratio	Lower	Upper	
113	100		
111	104.9	81.9	122.9
192	18.9	15.4	23.0

Manual Integrations

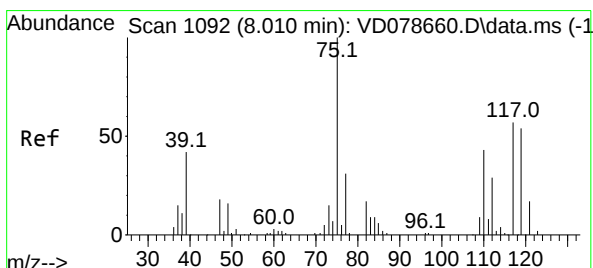
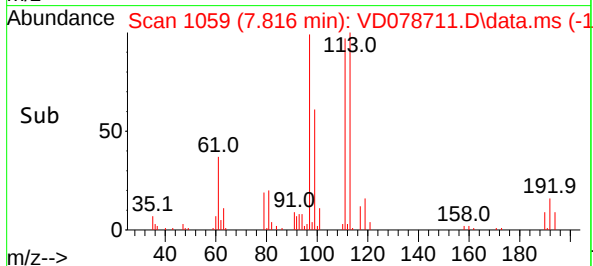
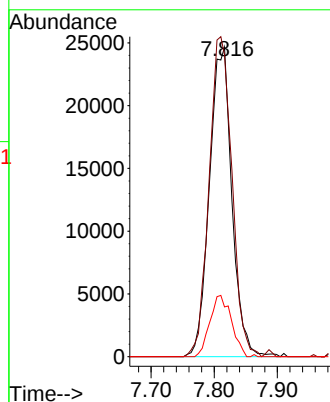
APPROVED

Reviewed By :Mahesh
Dadoda

03/21/2024

Supervised By :Semsettin
Yesilyurt

03/21/2024



#36

1,1-Dichloropropene

Concen: 55.747 ug/l

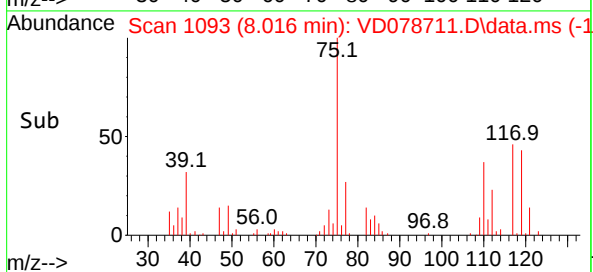
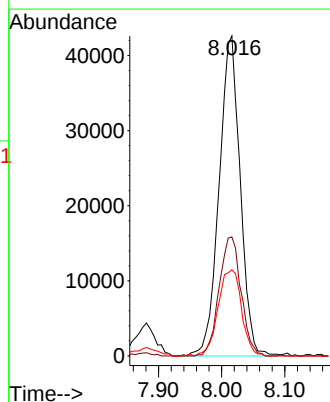
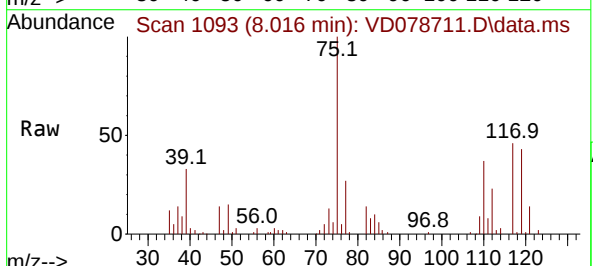
RT: 8.016 min Scan# 1093

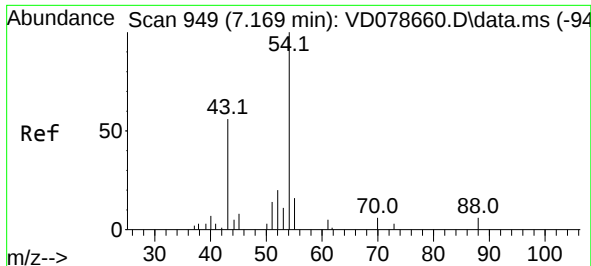
Delta R.T. 0.006 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Tgt Ion:	75	Resp:	98927
Ion Ratio	Lower	Upper	
75	100		
110	38.6	19.1	57.1
77	29.9	25.4	38.2





#37

Ethyl Acetate

Concen: 52.755 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 30584

Ion	Ratio	Lower	Upper
43	100		
61	17.5	14.6	21.8
70	6.4	9.4	14.0

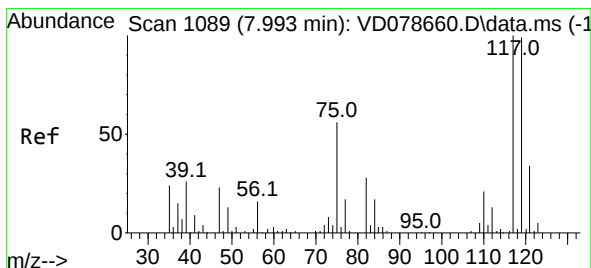
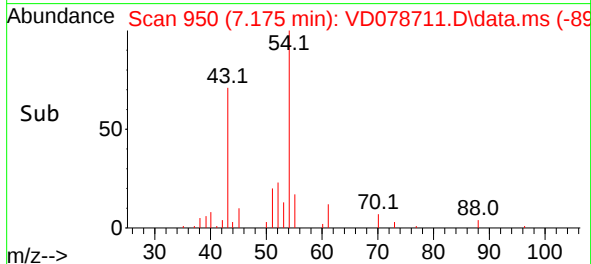
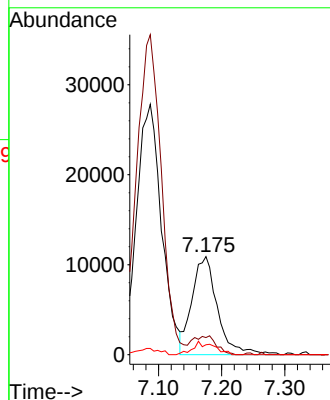
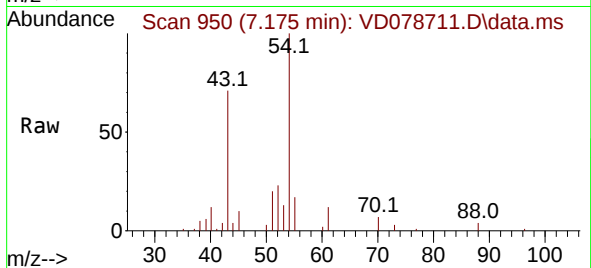
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

03/21/2024

Supervised By :Semsettin
Yesilyurt

03/21/2024



#38

Carbon Tetrachloride

Concen: 53.869 ug/l

RT: 7.999 min Scan# 1090

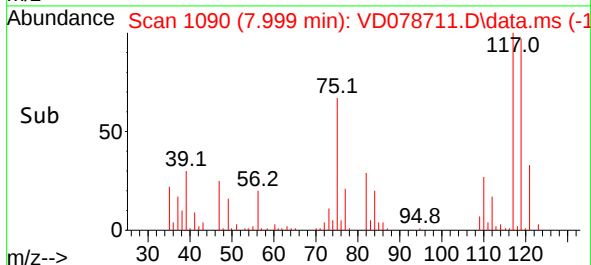
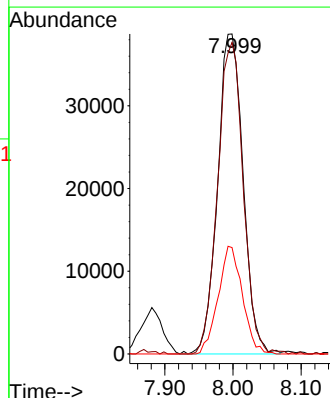
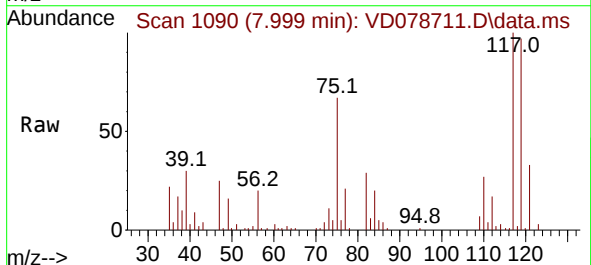
Delta R.T. 0.006 min

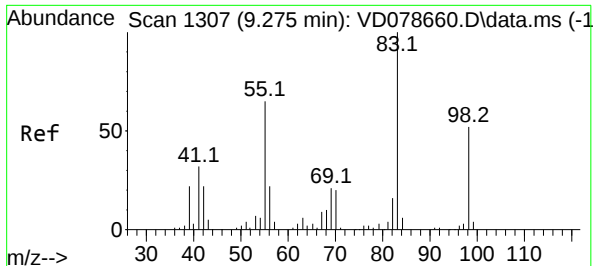
Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Tgt Ion:117 Resp: 100780

Ion	Ratio	Lower	Upper
117	100		
119	97.3	79.2	118.8
121	33.3	26.8	40.2





#39

Methylcyclohexane

Concen: 56.296 ug/l

RT: 9.281 min Scan# 11308

Delta R.T. 0.006 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 115889

Ion	Ratio	Lower	Upper
83	100		
55	66.1	51.7	77.5
98	50.7	41.4	62.0

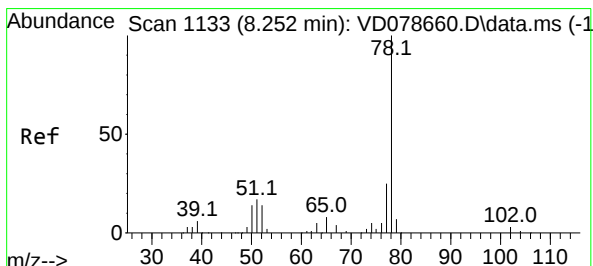
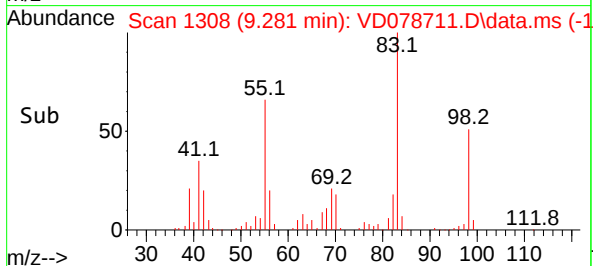
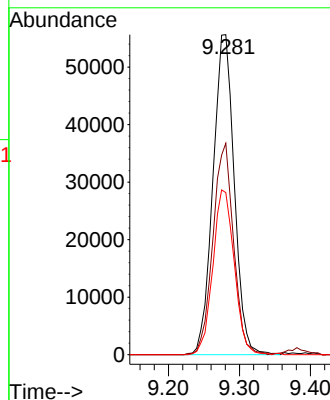
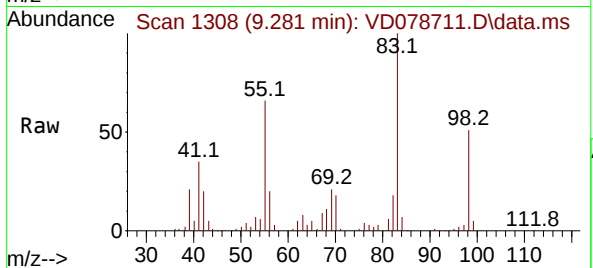
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

03/21/2024

Supervised By :Semsettin
Yesilyurt

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#40

Benzene

Concen: 53.761 ug/l

RT: 8.251 min Scan# 1133

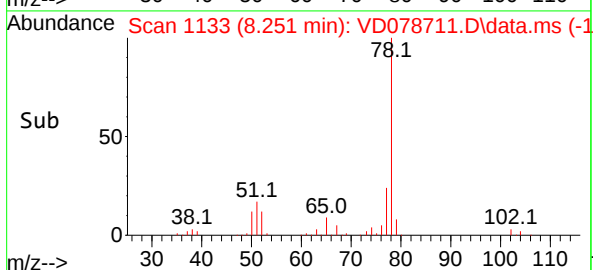
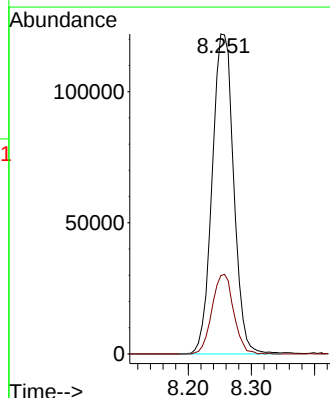
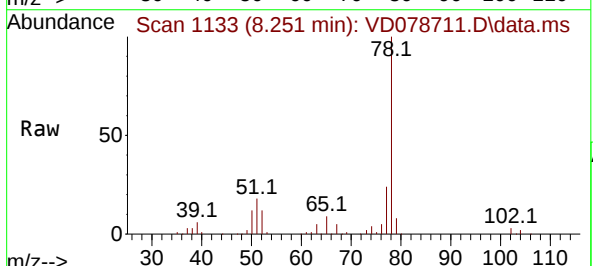
Delta R.T. -0.000 min

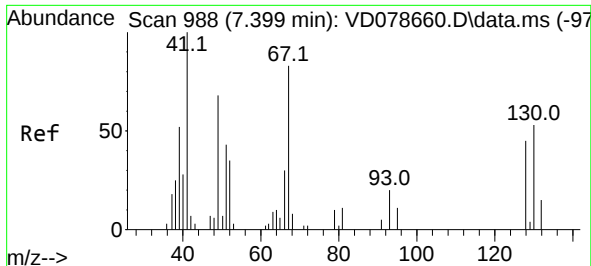
Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Tgt Ion: 78 Resp: 288393

Ion	Ratio	Lower	Upper
78	100		
77	24.5	20.4	30.6





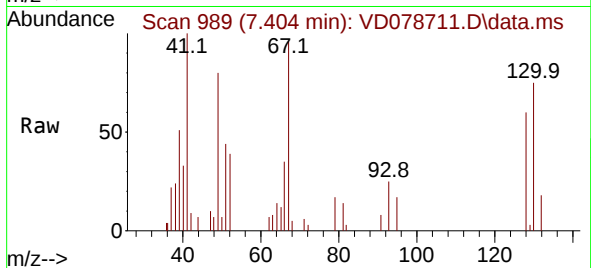
#41
Methacrylonitrile
Concen: 45.914 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 41 Resp: 13949
Ion Ratio Lower Upper
41 100
39 67.3 39.8 59.6
67 113.1 83.5 125.3
52 40.6 30.3 45.5

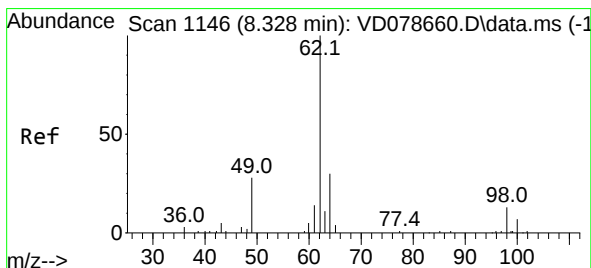
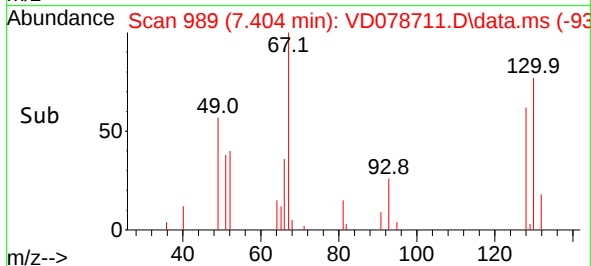
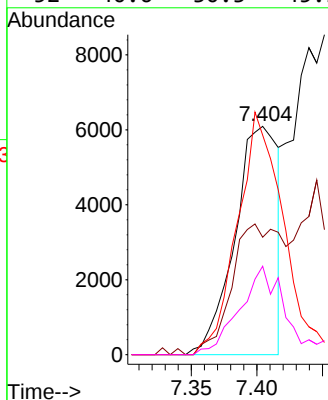
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

03/21/2024

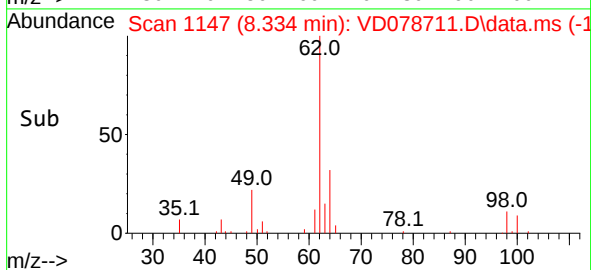
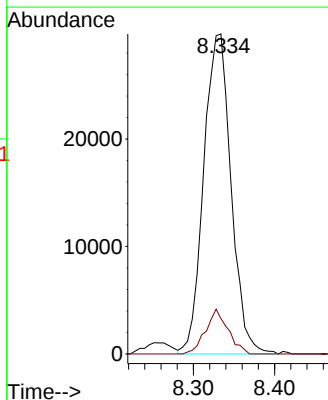
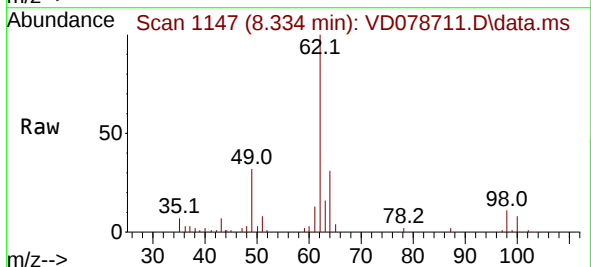
Supervised By :Semsettin
Yesilyurt

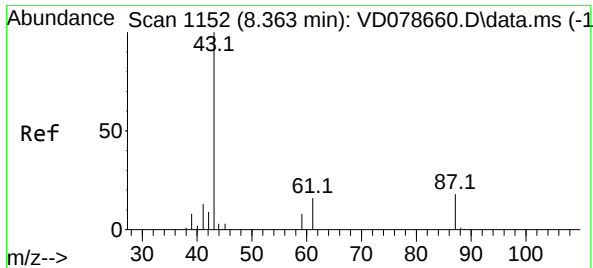
03/21/2024



#42
1,2-Dichloroethane
Concen: 53.342 ug/l
RT: 8.334 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion: 62 Resp: 69781
Ion Ratio Lower Upper
62 100
98 11.5 0.0 23.8





#43
Isopropyl Acetate
Concen: 50.222 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

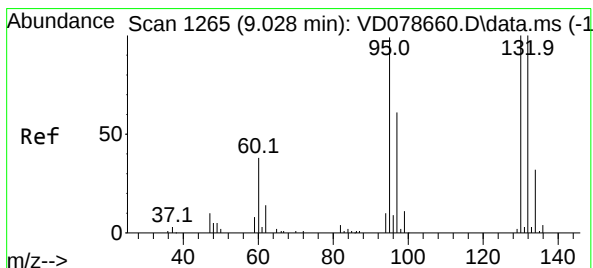
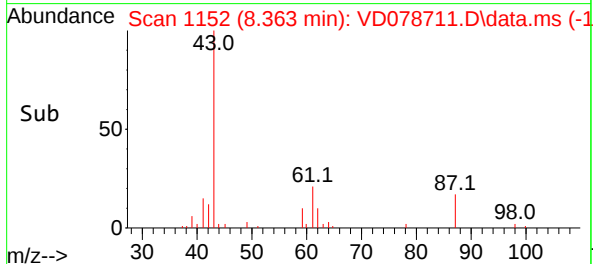
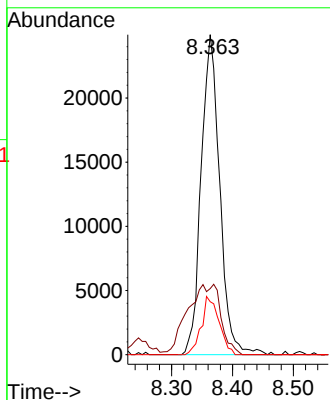
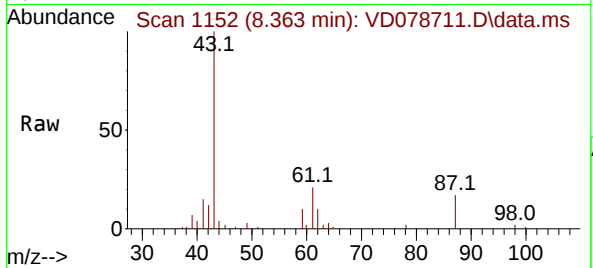
Tgt Ion: 43 Resp: 52949
Ion Ratio Lower Upper
43 100
61 22.5 30.1 45.1
87 17.2 14.4 21.6

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

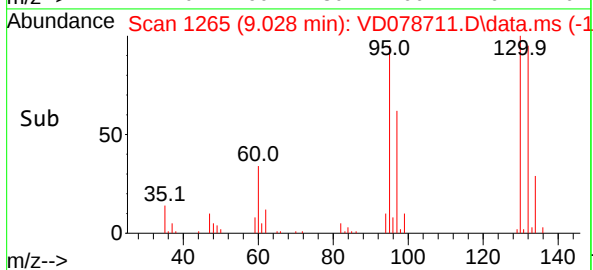
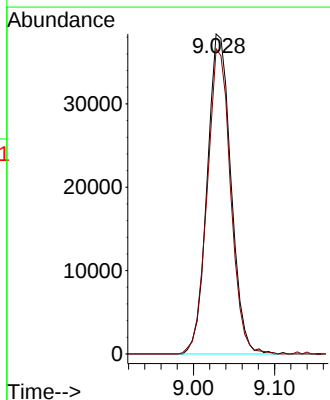
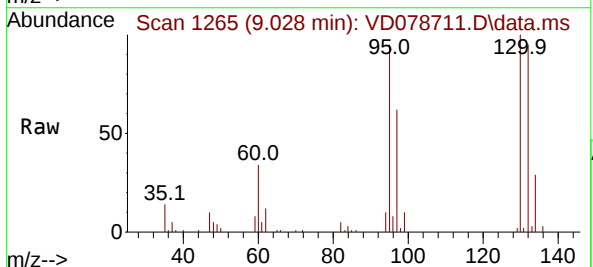
03/21/2024
Supervised By :Semsettin
Yesilyurt

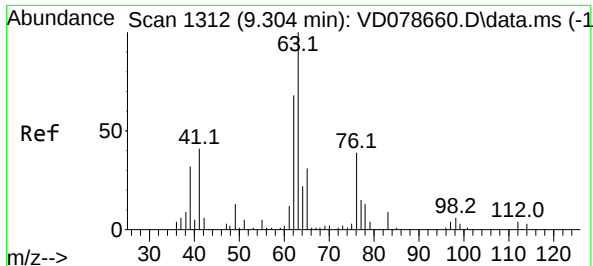
03/21/2024



#44
Trichloroethene
Concen: 53.452 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion:130 Resp: 77814
Ion Ratio Lower Upper
130 100
95 95.4 0.0 197.8





#45

1,2-Dichloropropane

Concen: 54.680 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. 0.006 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 6958

Ion Ratio Lower Upper

63 100

65 29.7 24.8 37.2

Manual Integrations

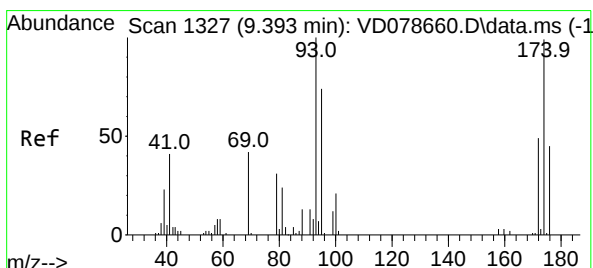
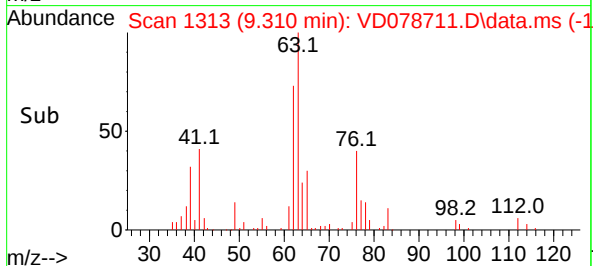
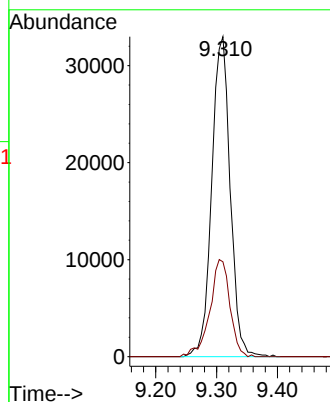
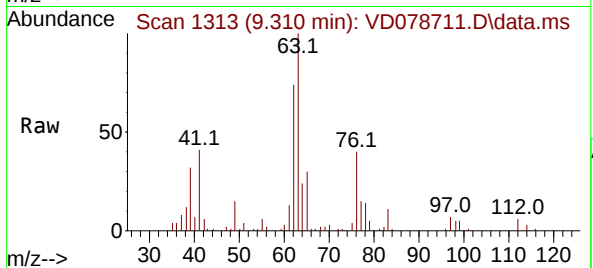
APPROVED

Reviewed By :Mahesh
Dadoda

03/21/2024

Supervised By :Semsettin
Yesilyurt

03/21/2024



#46

Dibromomethane

Concen: 53.143 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

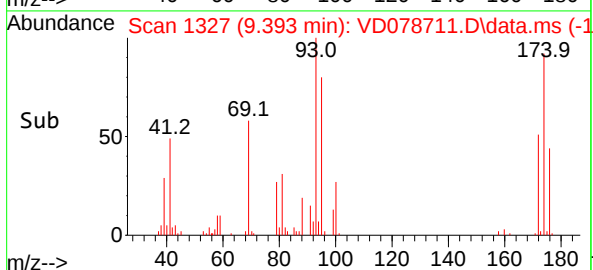
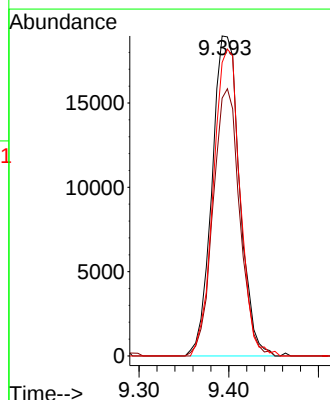
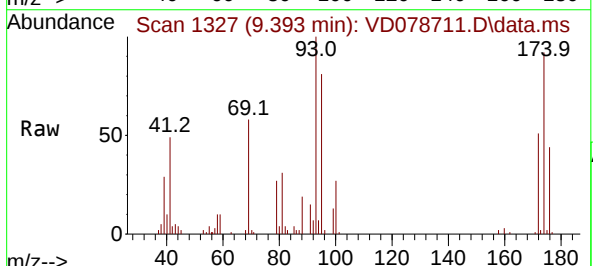
Tgt Ion: 93 Resp: 40538

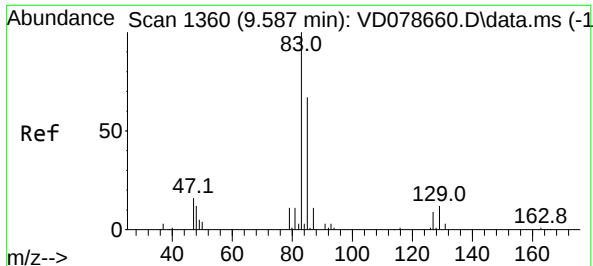
Ion Ratio Lower Upper

93 100

95 80.7 67.3 100.9

174 92.5 80.9 121.3





#47

Bromodichloromethane

Concen: 54.482 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83	Resp: 9893
Ion Ratio	Lower Upper
83 100	
85 67.4	54.0 81.0
127 8.8	7.1 10.7

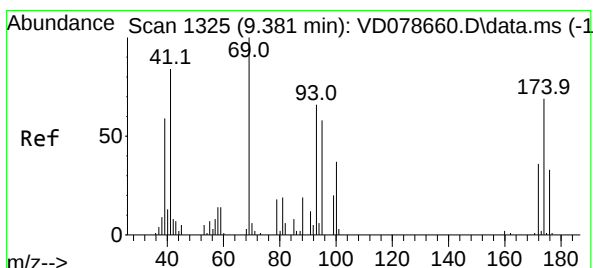
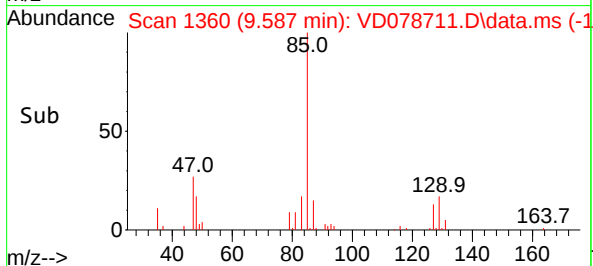
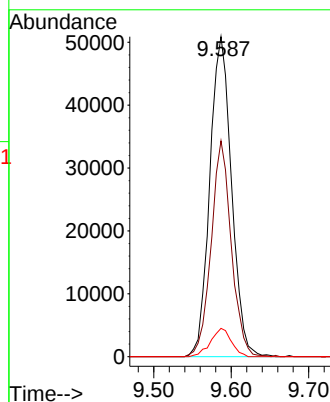
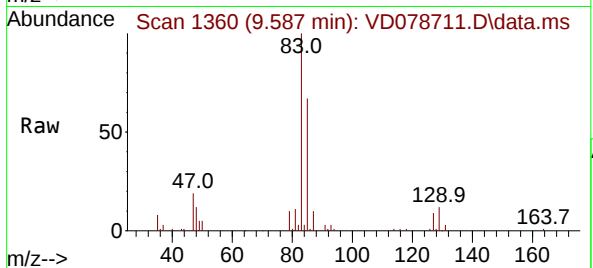
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

03/21/2024

Supervised By :Semsettin
Yesilyurt

03/21/2024



#48

Methyl methacrylate

Concen: 49.728 ug/l

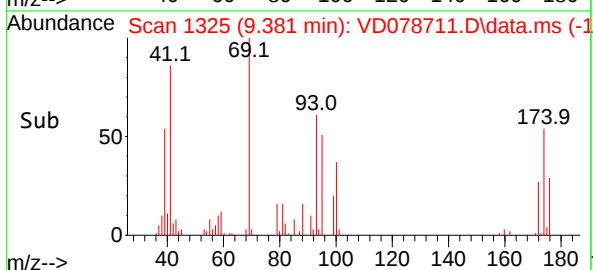
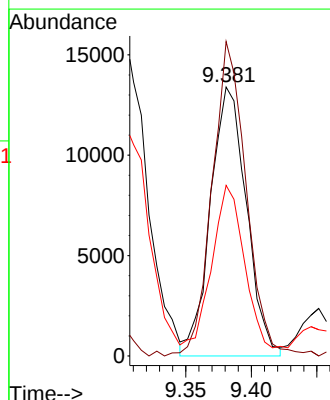
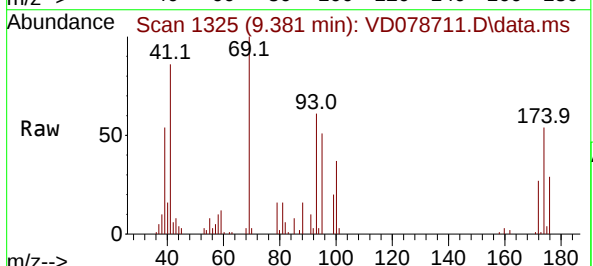
RT: 9.381 min Scan# 1325

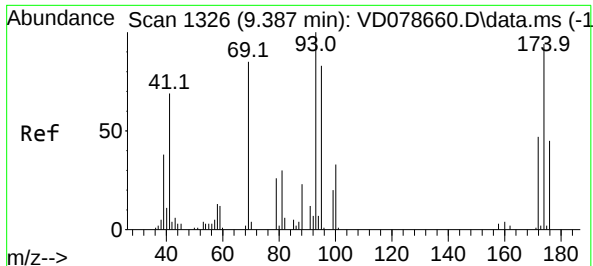
Delta R.T. -0.000 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Tgt Ion: 41	Resp: 25546
Ion Ratio	Lower Upper
41 100	
69 110.5	88.3 132.5
39 53.7	46.6 69.8





#49

1,4-Dioxane

Concen: 1073.504 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.006 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 758

Ion Ratio Lower Upper

88 100

43 30.1 23.2 34.8

58 51.0 51.0 76.6

Manual Integrations

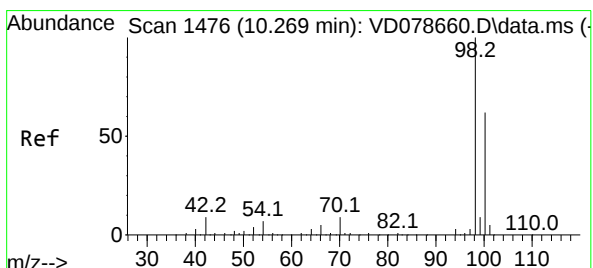
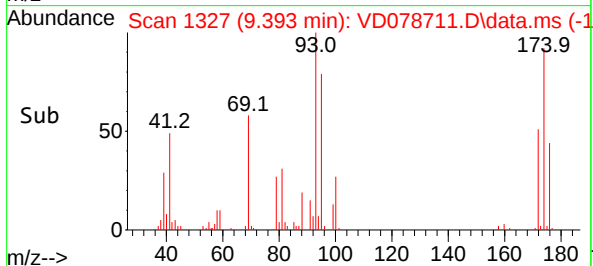
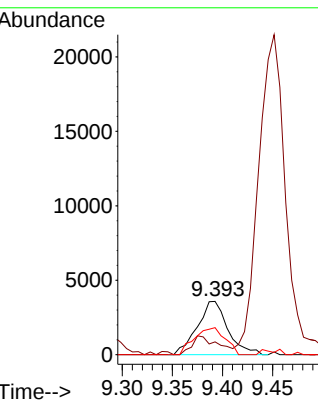
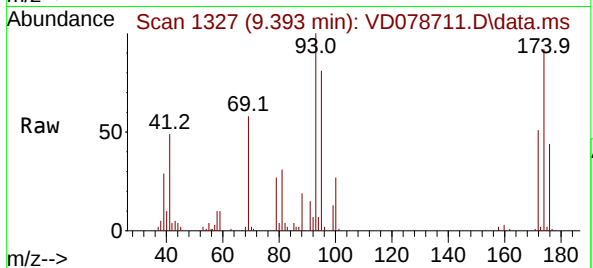
APPROVED

Reviewed By :Mahesh
Dadoda

03/21/2024

Supervised By :Semsettin
Yesilyurt

03/21/2024



#50

Toluene-d8

Concen: 51.914 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD078711.D

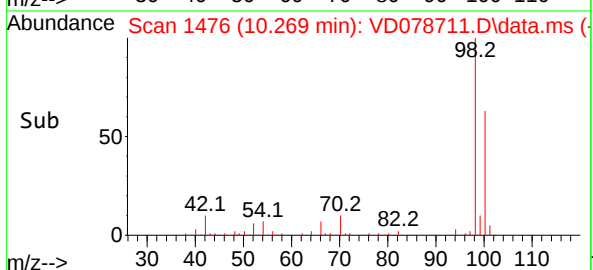
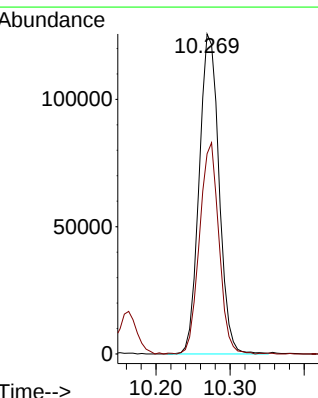
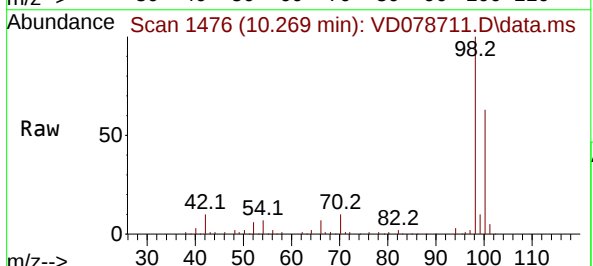
Acq: 20 Mar 2024 09:56

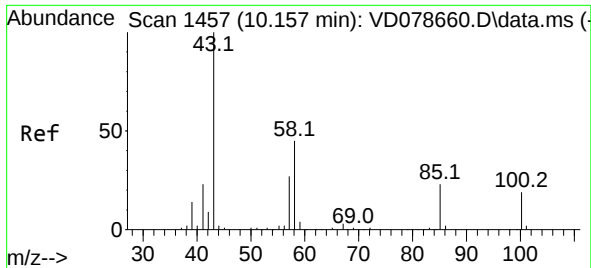
Tgt Ion: 98 Resp: 233514

Ion Ratio Lower Upper

98 100

100 64.5 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 259.829 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

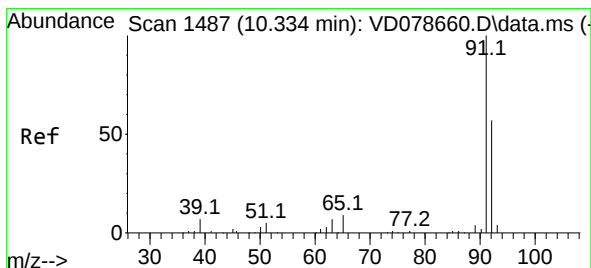
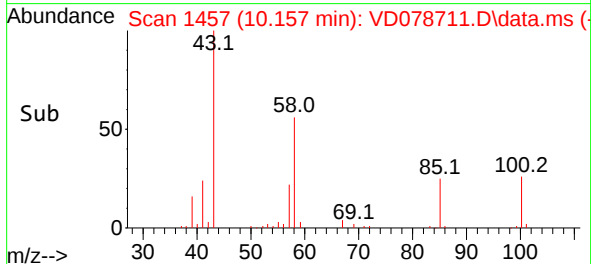
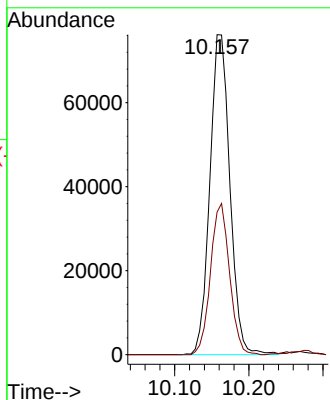
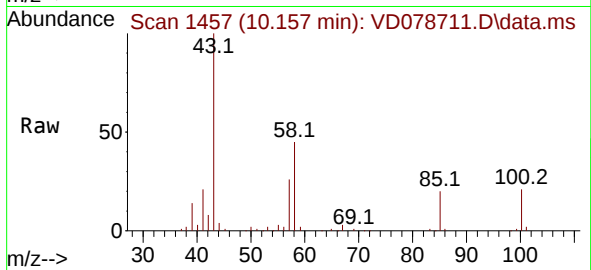
Tgt Ion: 43 Resp: 14321
Ion Ratio Lower Upper
43 100
58 44.9 36.4 54.6

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

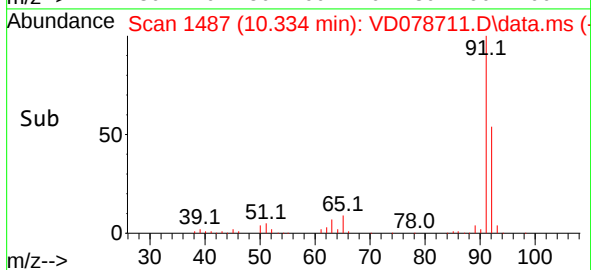
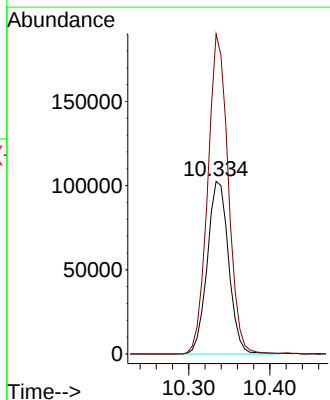
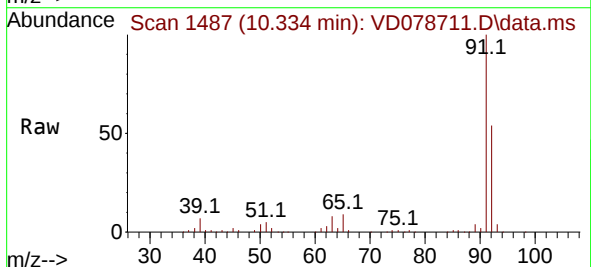
03/21/2024
Supervised By :Semsettin
Yesilyurt

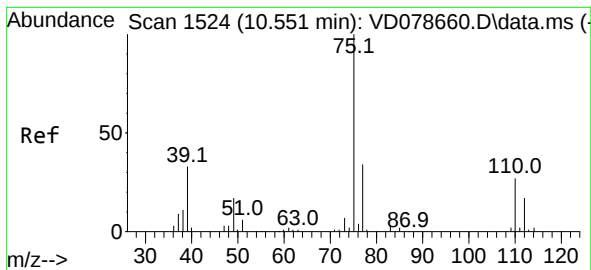
03/21/2024



#52
Toluene
Concen: 54.144 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

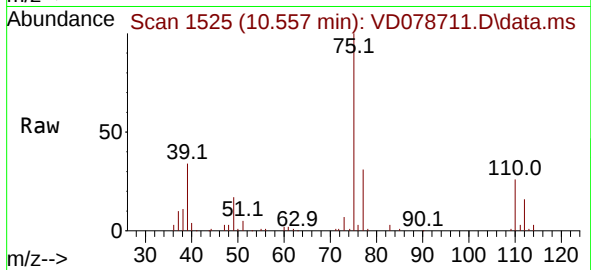
Tgt Ion: 92 Resp: 186992
Ion Ratio Lower Upper
92 100
91 177.9 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 52.881 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



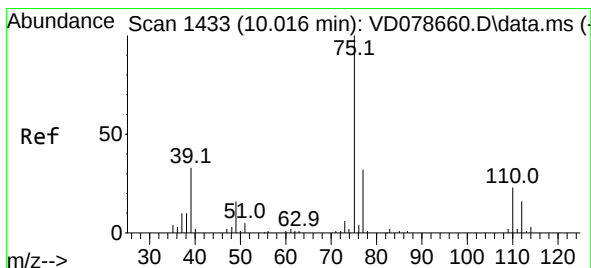
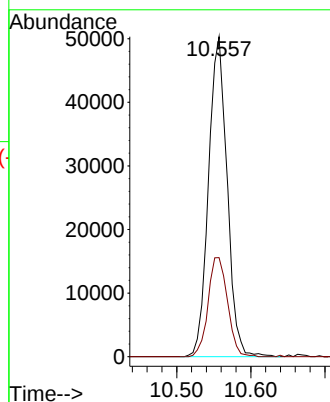
Tgt Ion: 75 Resp: 87800
Ion Ratio Lower Upper
75 100
77 30.9 27.1 40.7

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

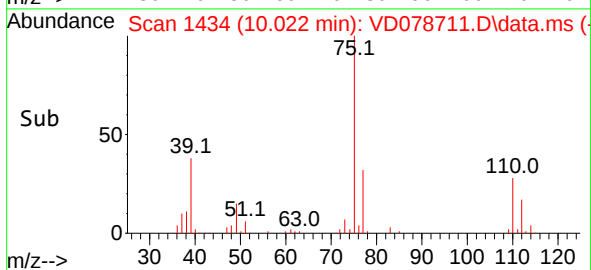
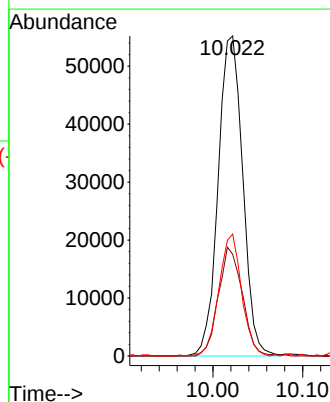
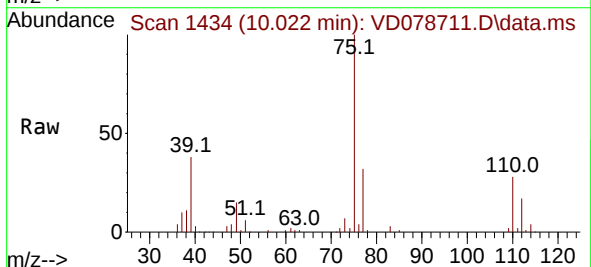
03/21/2024
Supervised By :Semsettin
Yesilyurt

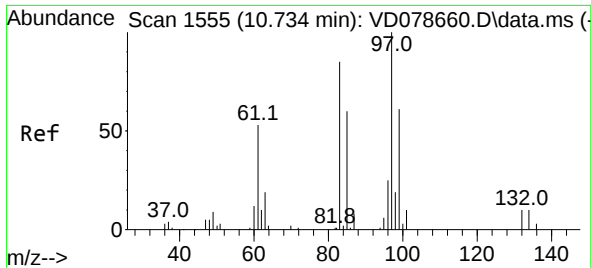
03/21/2024



#54
cis-1,3-Dichloropropene
Concen: 52.644 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

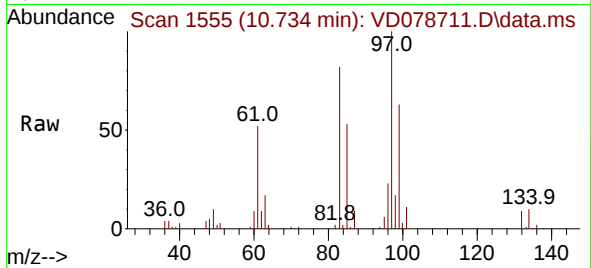
Tgt Ion: 75 Resp: 105076
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 38.1 26.7 40.1





#55
1,1,2-Trichloroethane
Concen: 53.257 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050



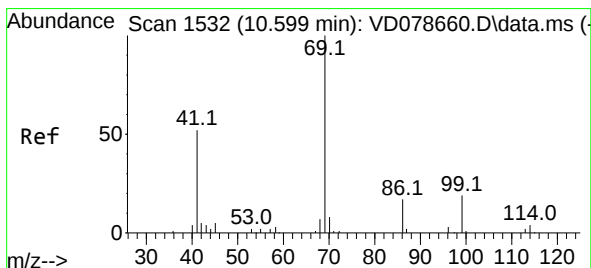
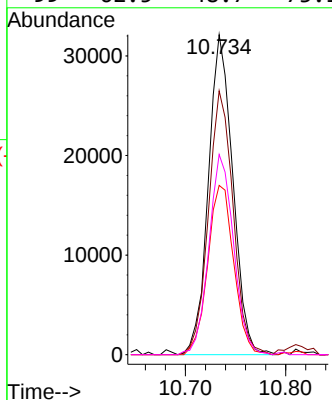
Tgt Ion: 97 Resp: 5440
Ion Ratio Lower Upper
97 100
83 82.4 68.1 102.1
85 52.9 48.2 72.2
99 62.5 48.7 73.1

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

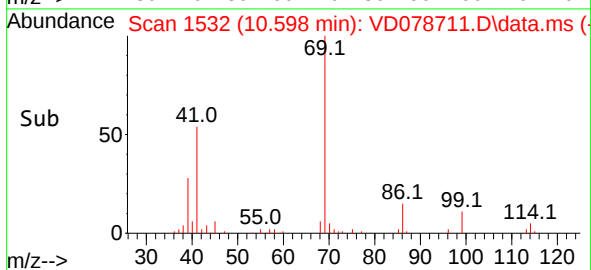
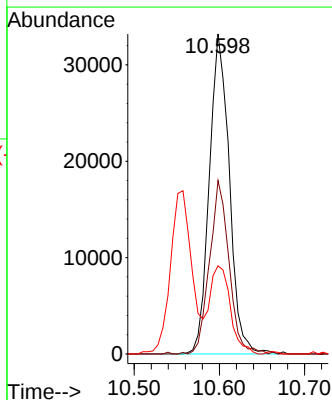
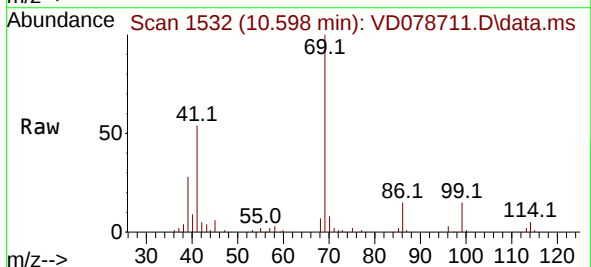
03/21/2024
Supervised By :Semsettin
Yesilyurt

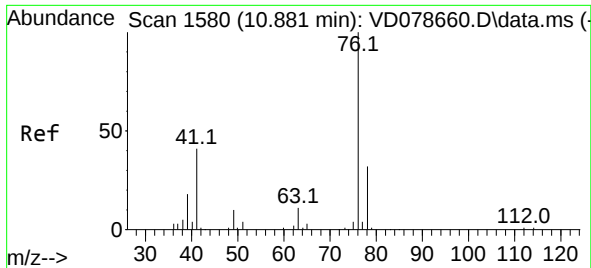
03/21/2024



#56
Ethyl methacrylate
Concen: 52.955 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion: 69 Resp: 54228
Ion Ratio Lower Upper
69 100
41 53.1 40.9 61.3
39 28.2 25.5 38.3





#57

1,3-Dichloropropane

Concen: 51.926 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 85589

Ion Ratio Lower Upper

76 100

78 33.1 26.8 40.2

Manual Integrations

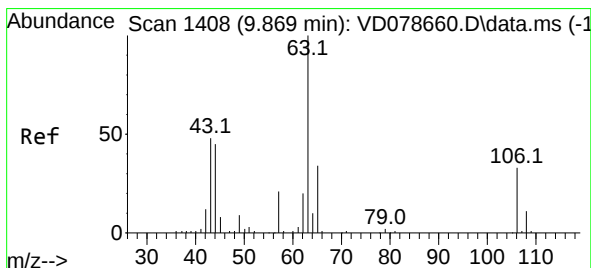
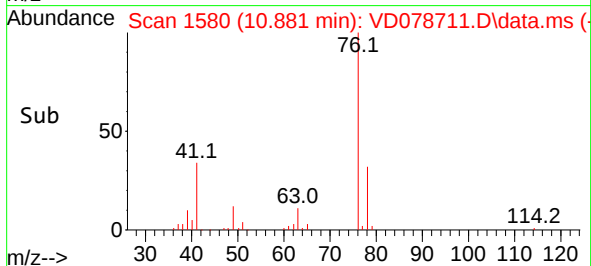
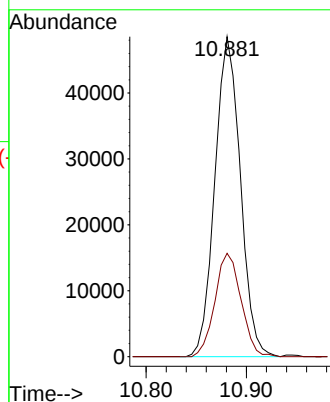
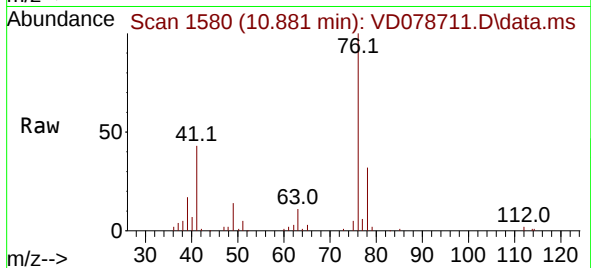
APPROVED

Reviewed By :Mahesh
Dadoda

03/21/2024

Supervised By :Semsettin
Yesilyurt

03/21/2024



#58

2-Chloroethyl Vinyl ether

Concen: 295.419 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD078711.D

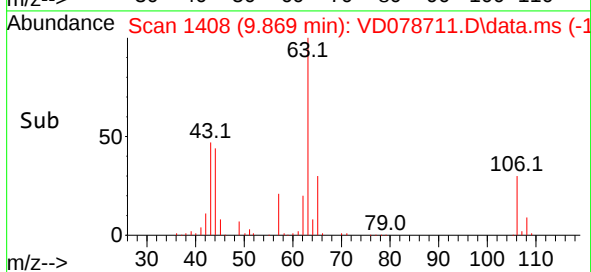
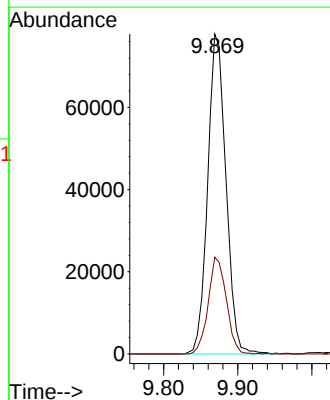
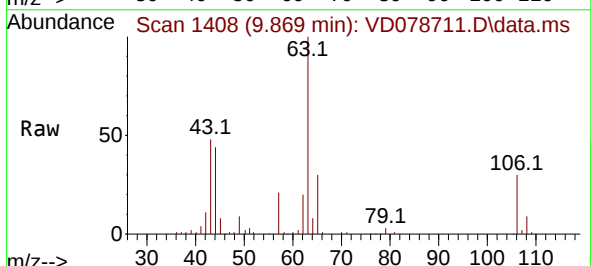
Acq: 20 Mar 2024 09:56

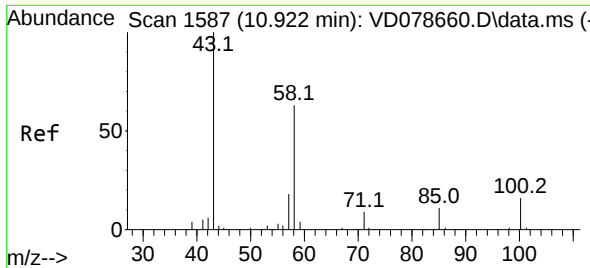
Tgt Ion: 63 Resp: 133393

Ion Ratio Lower Upper

63 100

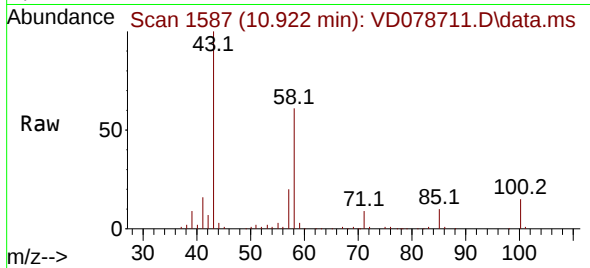
106 30.0 25.2 37.8





#59
2-Hexanone
Concen: 283.848 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



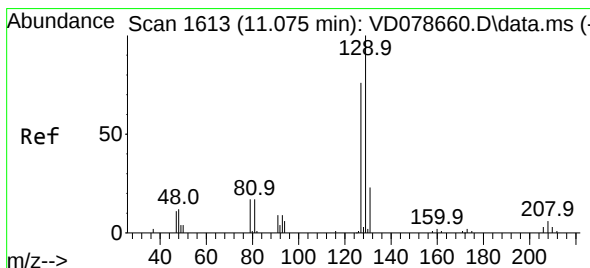
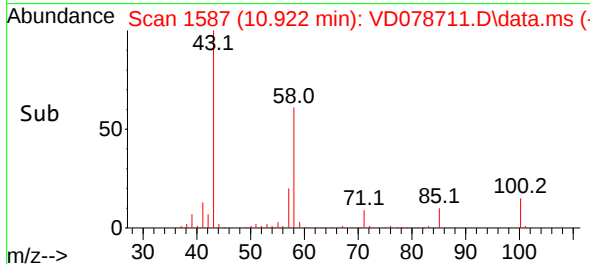
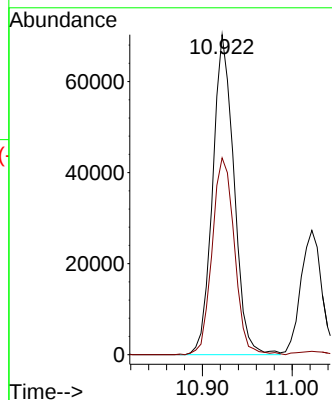
Tgt Ion: 43 Resp: 115979
Ion Ratio Lower Upper
43 100
58 64.1 31.5 94.5

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

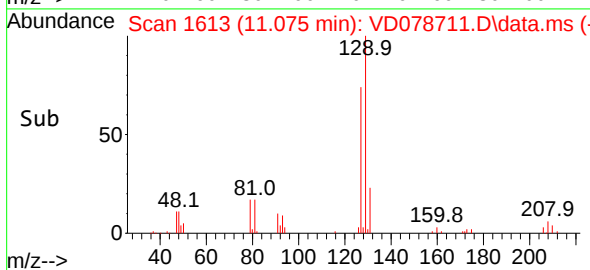
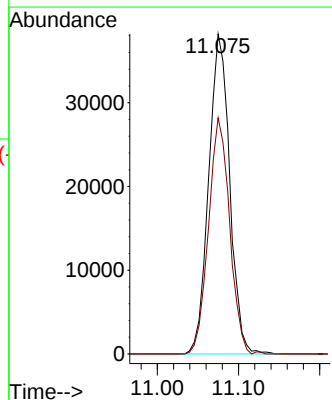
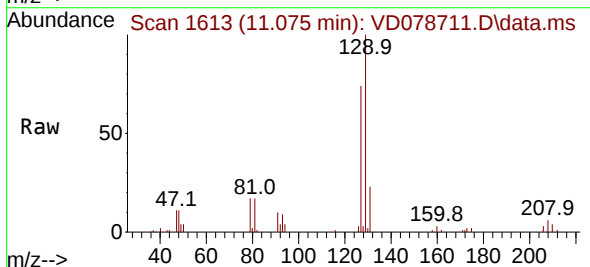
03/21/2024
Supervised By :Semsettin
Yesilyurt

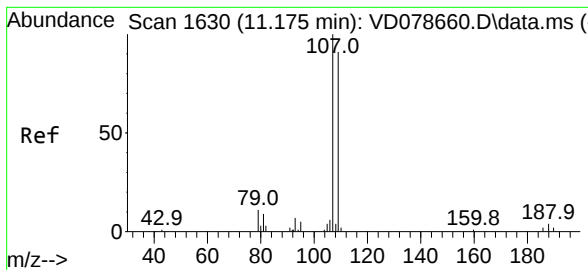
03/21/2024



#60
Dibromochloromethane
Concen: 54.419 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

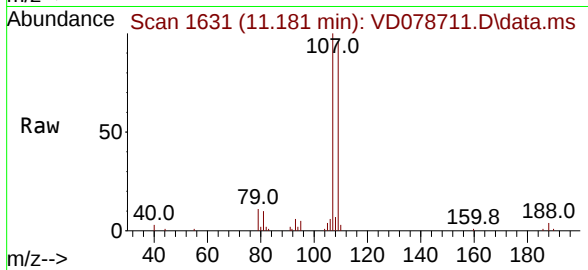
Tgt Ion:129 Resp: 68554
Ion Ratio Lower Upper
129 100
127 74.1 38.8 116.3





#61
1,2-Dibromoethane
Concen: 51.411 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



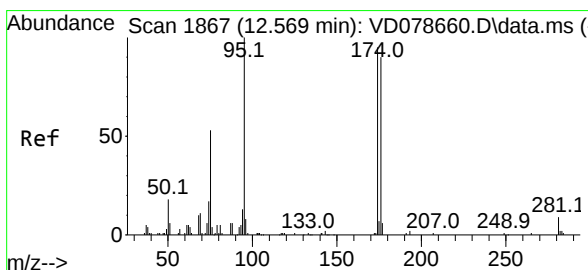
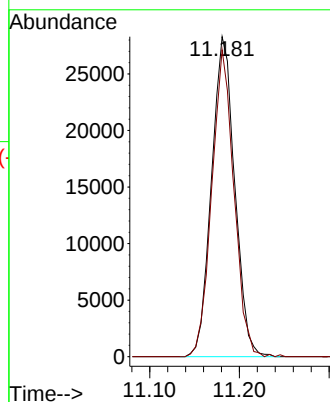
Tgt Ion:107 Resp: 50823
Ion Ratio Lower Upper
107 100
109 91.7 74.8 112.2

Manual Integrations
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Reviewed By :Mahesh
Dadoda

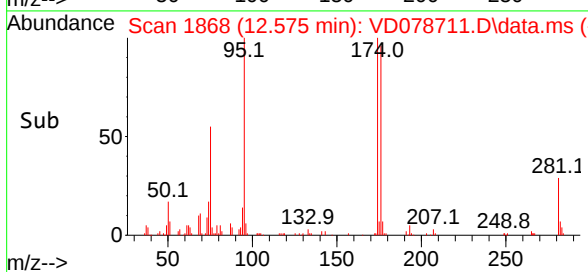
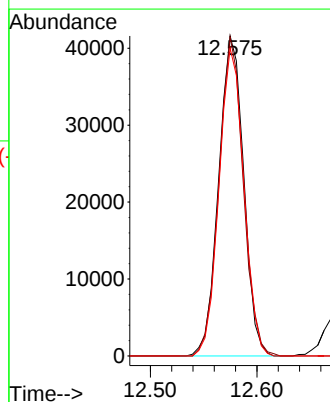
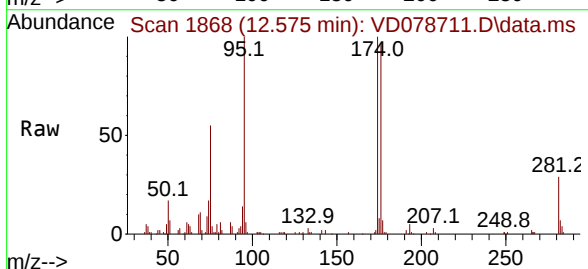
03/21/2024
Supervised By :Semsettin
Yesilyurt

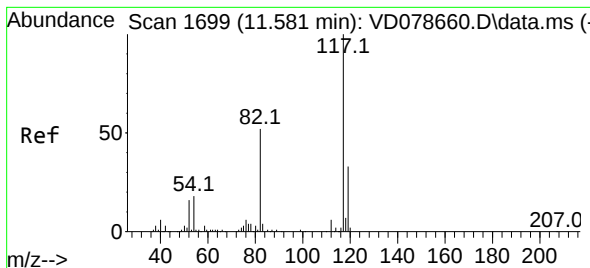
03/21/2024



#62
4-Bromofluorobenzene
Concen: 51.340 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

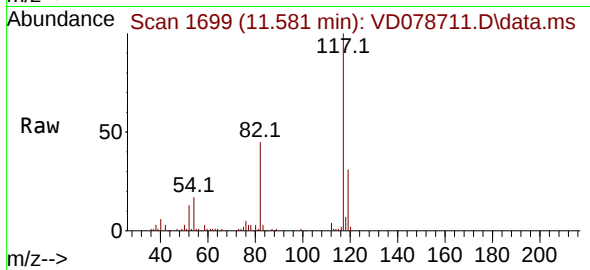
Tgt Ion: 95 Resp: 67560
Ion Ratio Lower Upper
95 100
174 97.2 0.0 195.2
176 95.4 0.0 188.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



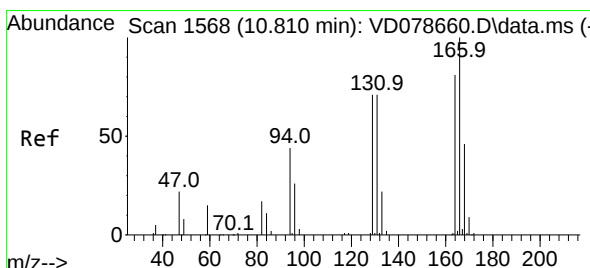
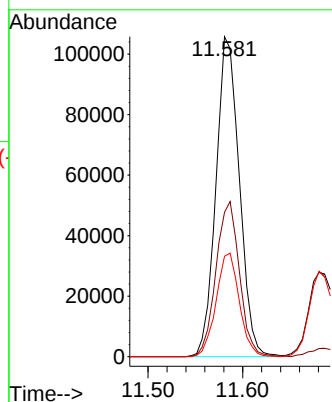
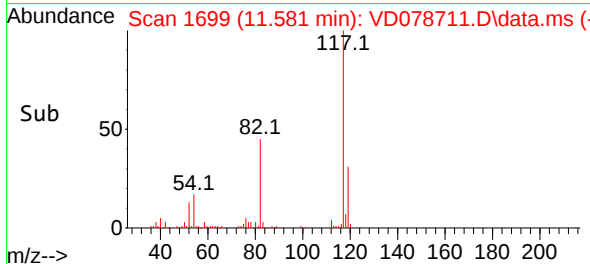
Tgt Ion:117 Resp: 18173
Ion Ratio Lower Upper
117 100
82 45.1 41.4 62.2
119 31.4 26.5 39.7

Manual Integrations
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Reviewed By :Mahesh
Dadoda

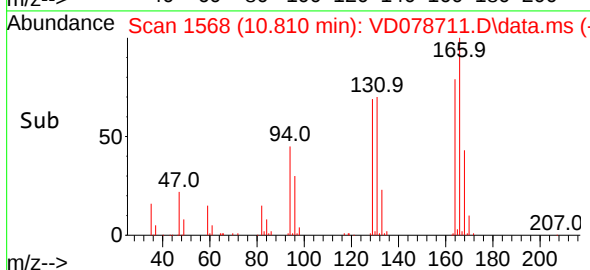
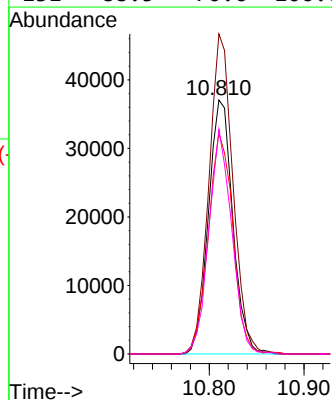
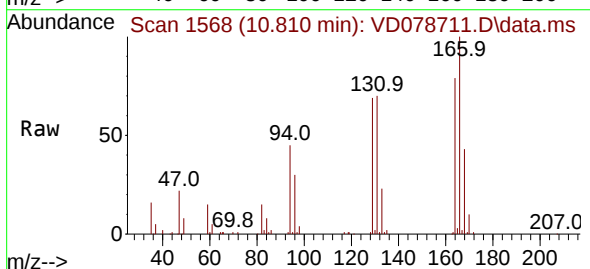
03/21/2024
Supervised By :Semsettin
Yesilyurt

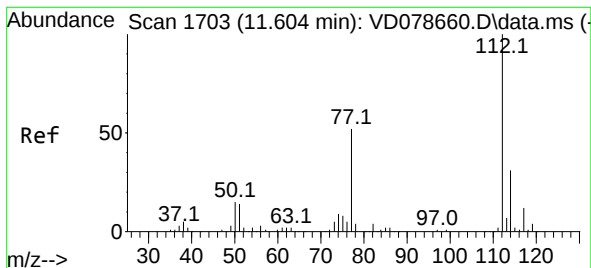
03/21/2024



#64
Tetrachloroethene
Concen: 54.978 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

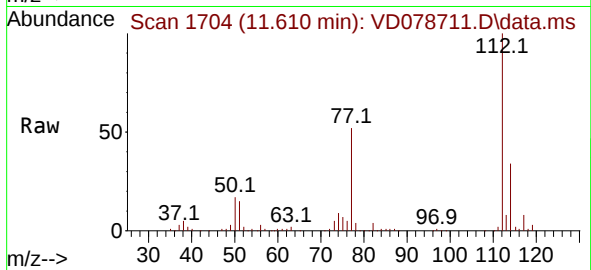
Tgt Ion:164 Resp: 66118
Ion Ratio Lower Upper
164 100
166 126.0 98.9 148.3
129 86.9 70.3 105.5
131 88.5 70.6 106.0





#65
Chlorobenzene
Concen: 51.647 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



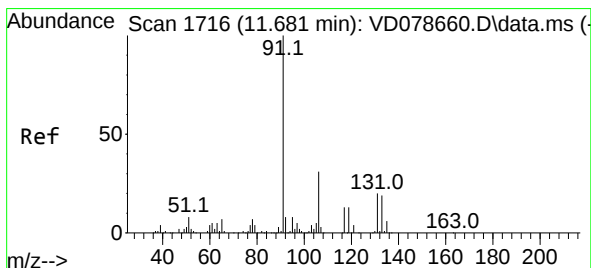
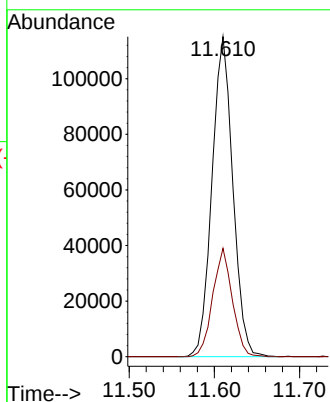
Tgt Ion:112 Resp: 196134
Ion Ratio Lower Upper
112 100
114 33.8 25.0 37.6

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Reviewed By :Mahesh
Dadoda

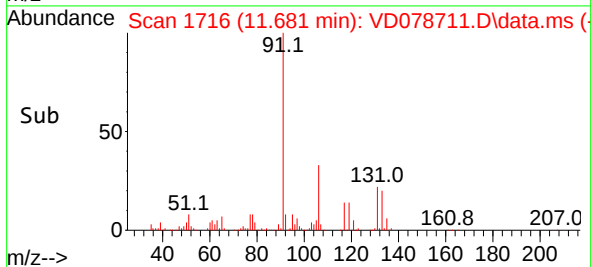
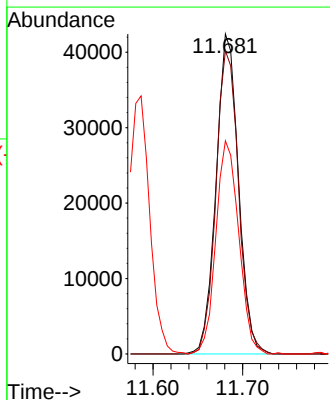
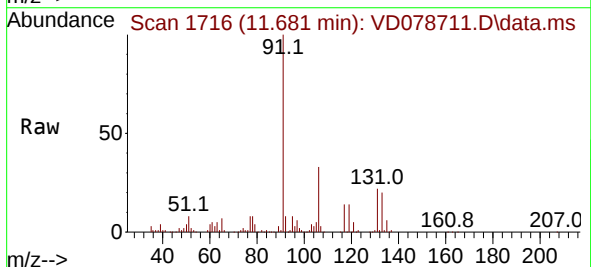
03/21/2024
Supervised By :Semsettin
Yesilyurt

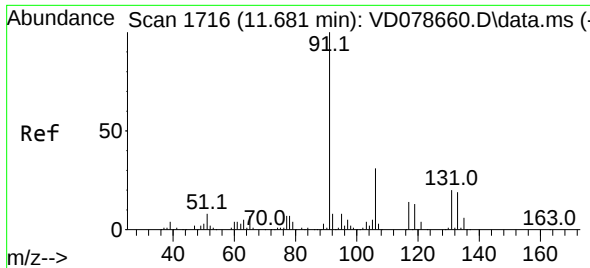
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.957 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

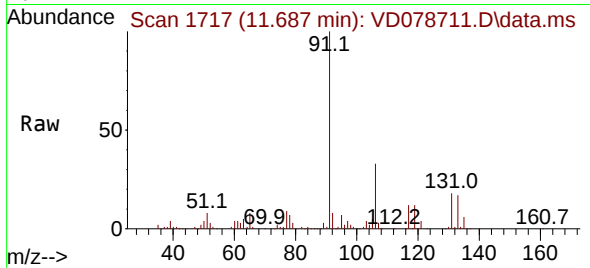
Tgt Ion:131 Resp: 73653
Ion Ratio Lower Upper
131 100
133 95.7 47.6 142.9
119 67.9 34.1 102.3





#67
Ethyl Benzene
Concen: 55.439 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



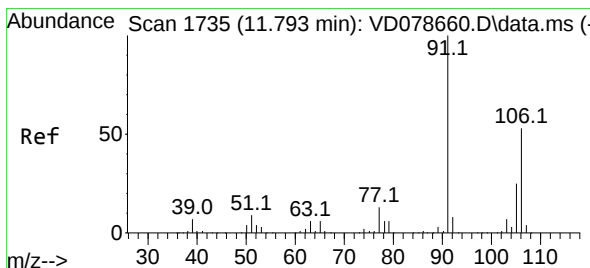
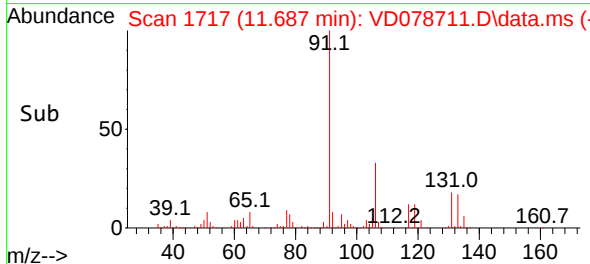
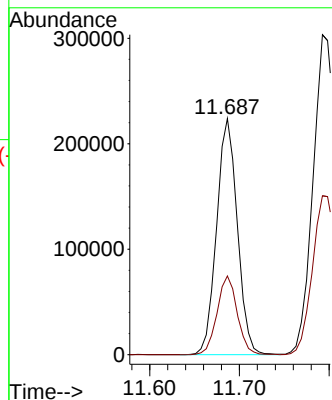
Tgt Ion: 91 Resp: 358772
Ion Ratio Lower Upper
91 100
106 33.3 24.5 36.7

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Reviewed By :Mahesh
Dadoda

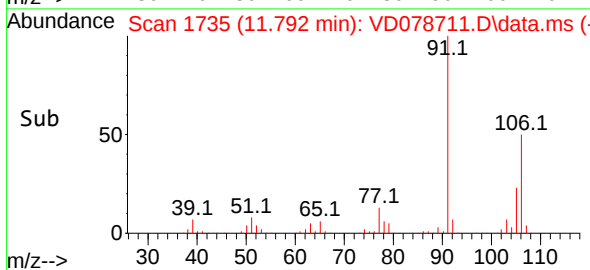
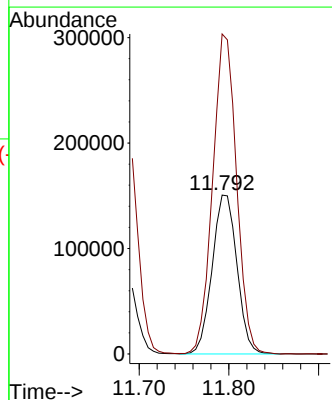
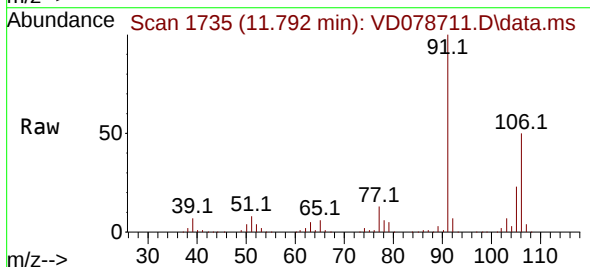
03/21/2024
Supervised By :Semsettin
Yesilyurt

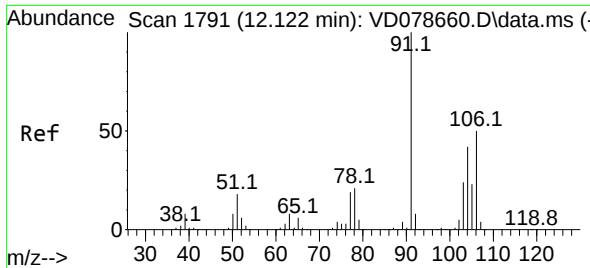
03/21/2024



#68
m/p-Xylenes
Concen: 109.921 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion:106 Resp: 288855
Ion Ratio Lower Upper
106 100
91 194.0 154.4 231.6





#69
o-Xylene
Concen: 53.362 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

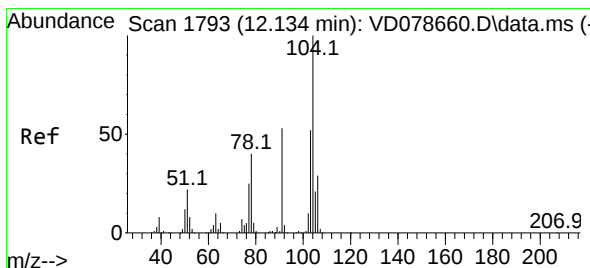
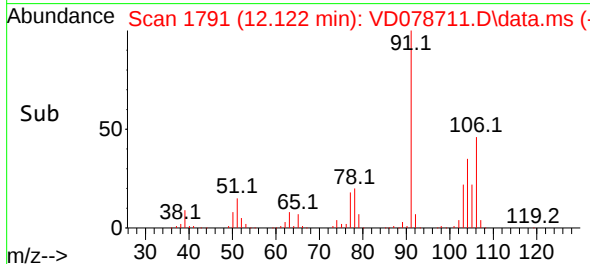
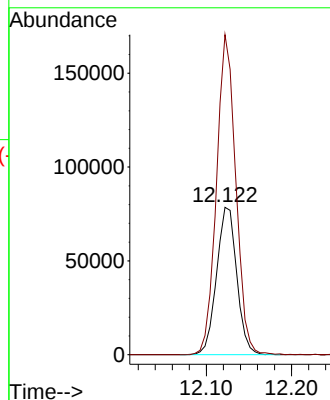
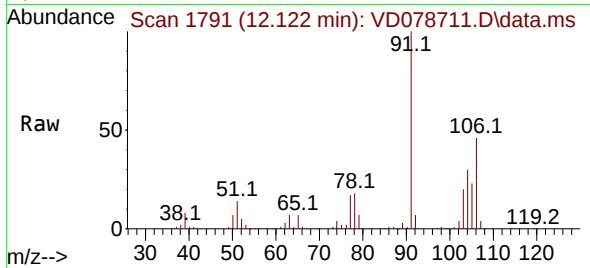
Tgt Ion:106 Resp: 12974
Ion Ratio Lower Upper
106 100
91 207.2 99.6 298.7

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Dadoda

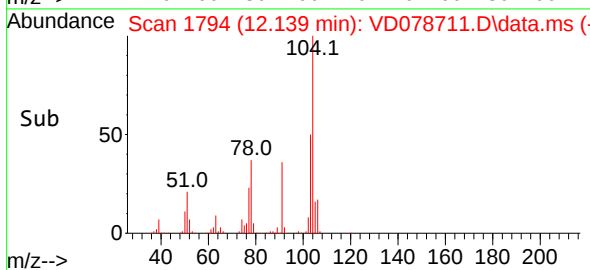
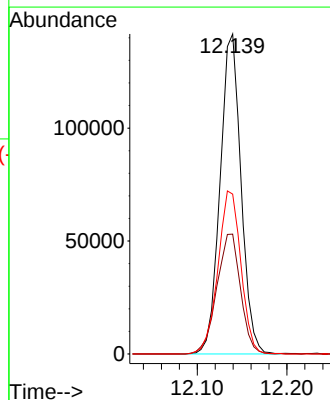
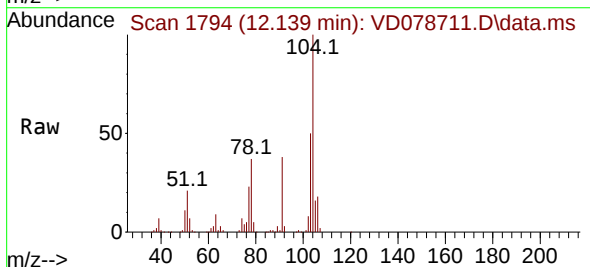
03/21/2024
Supervised By :Semsettin
Yesilyurt

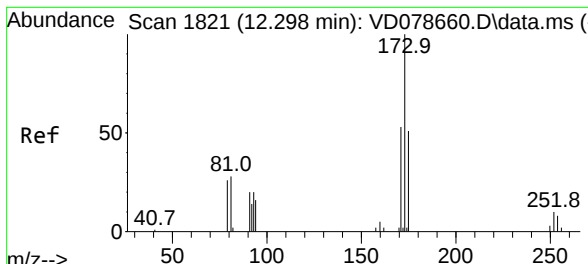
03/21/2024



#70
Styrene
Concen: 56.321 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion:104 Resp: 229842
Ion Ratio Lower Upper
104 100
78 42.4 34.6 52.0
103 55.7 44.2 66.2





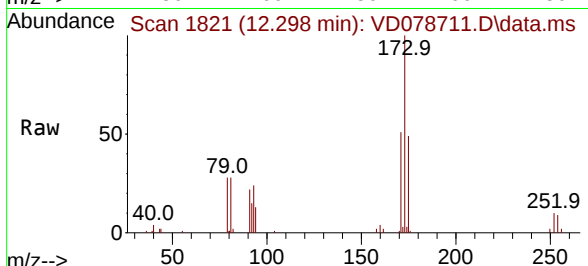
#71
 Bromoform
 Concen: 51.538 ug/l
 RT: 12.298 min Scan# 1821
 Delta R.T. -0.000 min
 Lab File: VD078711.D
 Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



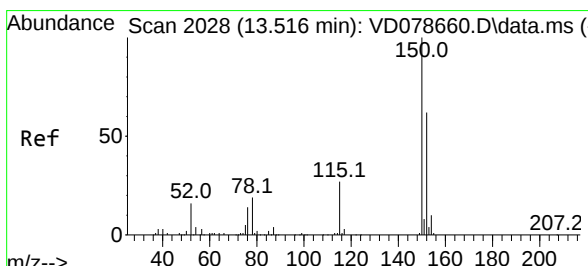
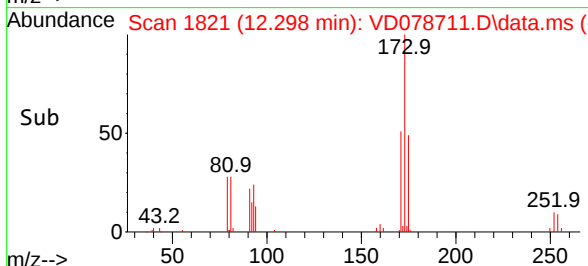
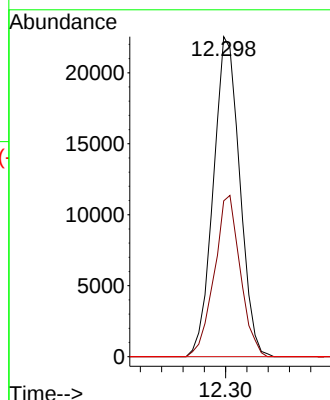
Tgt Ion:	173	Resp:	3873
Ion Ratio	Lower	Upper	
173	100		
175	49.6	25.8	77.4
254	0.0	0.0	0.0

Manual Integrations
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 Dadoda

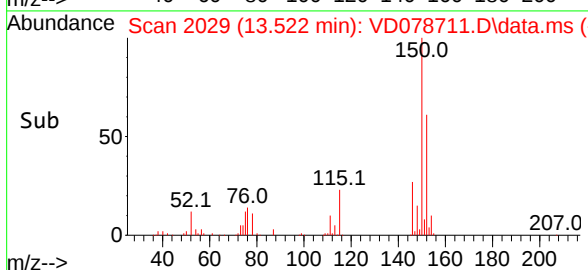
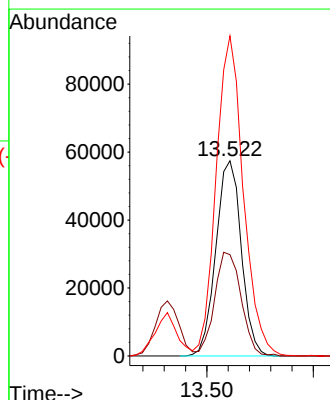
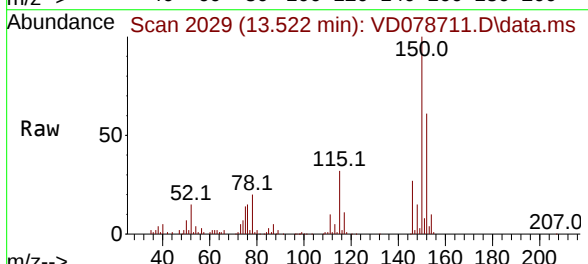
03/21/2024
 Supervised By :Semsettin
 Yesilyurt

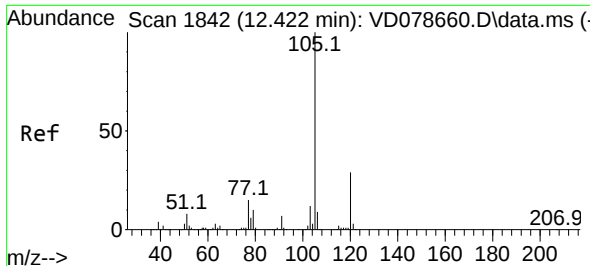
03/21/2024



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.522 min Scan# 2029
 Delta R.T. 0.006 min
 Lab File: VD078711.D
 Acq: 20 Mar 2024 09:56

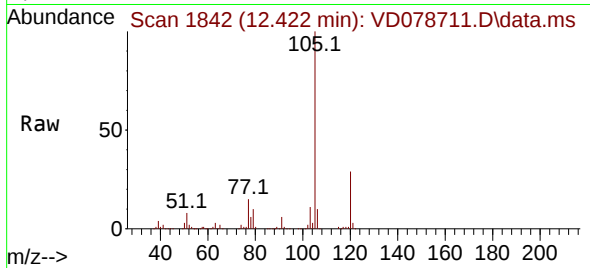
Tgt Ion:	152	Resp:	95057
Ion Ratio	Lower	Upper	
152	100		
115	55.6	27.1	81.2
150	175.9	0.0	350.2





#73
Isopropylbenzene
Concen: 54.418 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



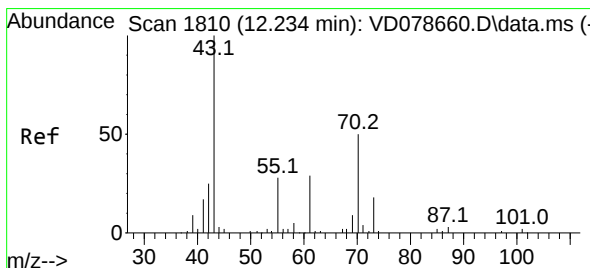
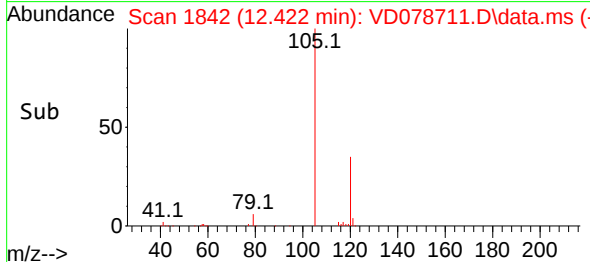
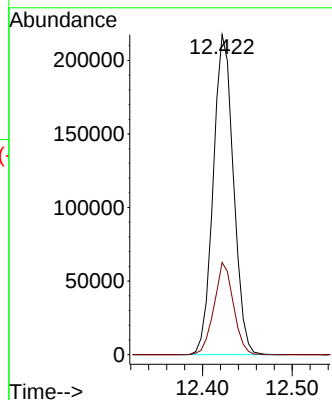
Tgt Ion:105 Resp: 340579
Ion Ratio Lower Upper
105 100
120 27.7 13.7 41.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

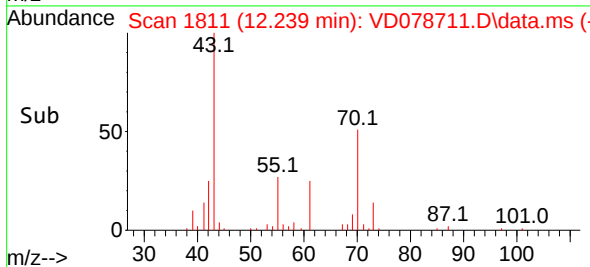
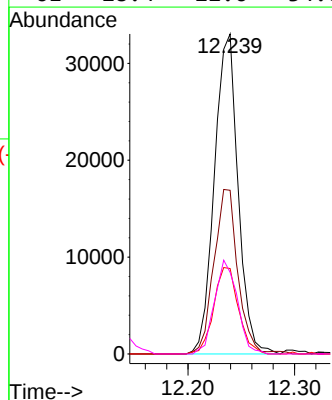
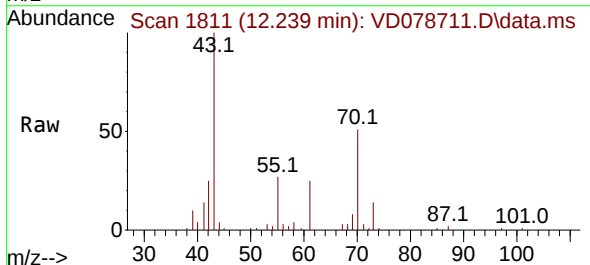
03/21/2024
Supervised By :Semsettin
Yesilyurt

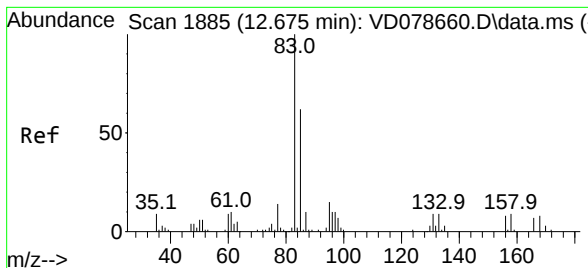
03/21/2024



#74
N-ethyl acetate
Concen: 50.080 ug/l
RT: 12.239 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

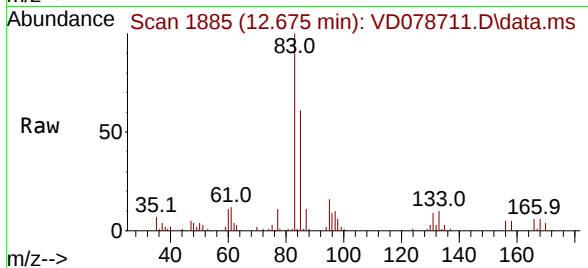
Tgt Ion: 43 Resp: 50888
Ion Ratio Lower Upper
43 100
70 51.8 42.1 63.1
55 28.4 22.6 33.8
61 28.4 22.6 34.0





#75
1,1,2,2-Tetrachloroethane
Concen: 49.857 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



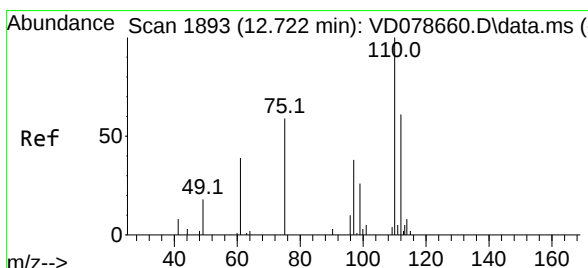
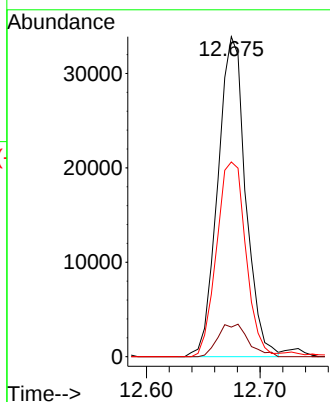
Tgt Ion: 83 Resp: 5776
Ion Ratio Lower Upper
83 100
131 11.1 4.9 14.7
85 64.0 32.2 96.6

Manual Integrations
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Reviewed By :Mahesh
Dadoda

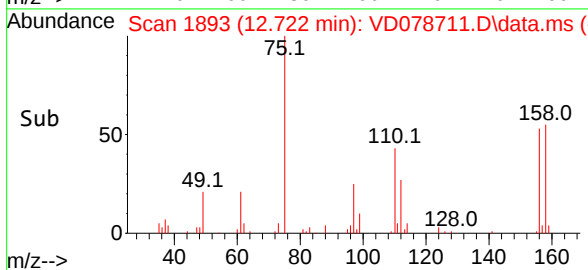
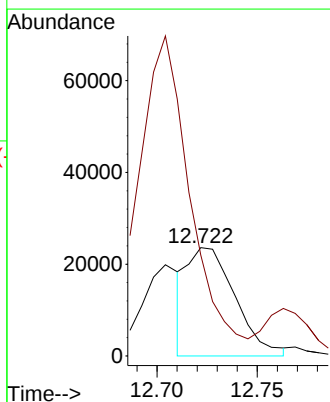
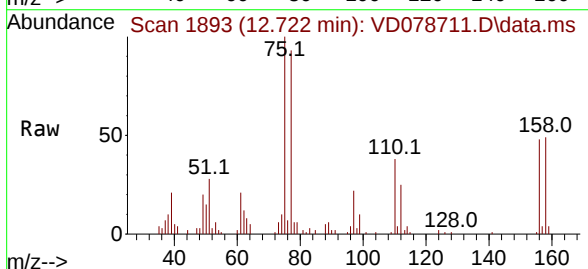
03/21/2024
Supervised By :Semsettin
Yesilyurt

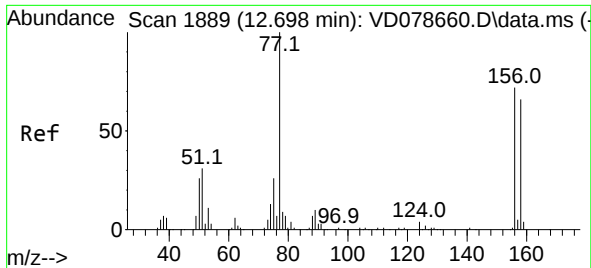
03/21/2024



#76
1,2,3-Trichloropropane
Concen: 53.531 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

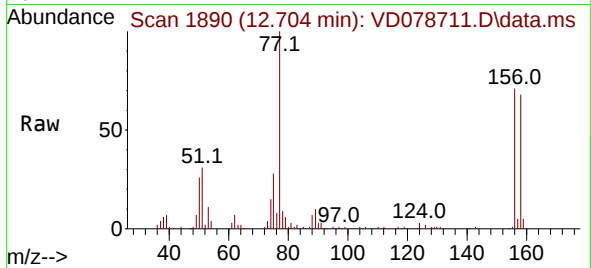
Tgt Ion: 75 Resp: 39204
Ion Ratio Lower Upper
75 100
77 322.1 0.0 0.0#





#77
Bromobenzene
Concen: 52.329 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



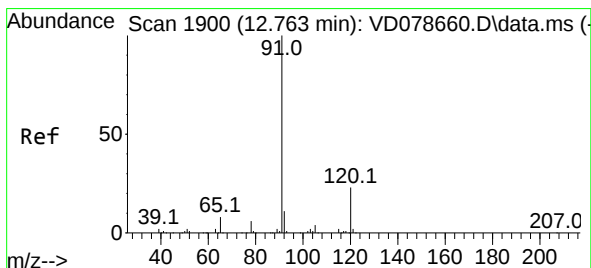
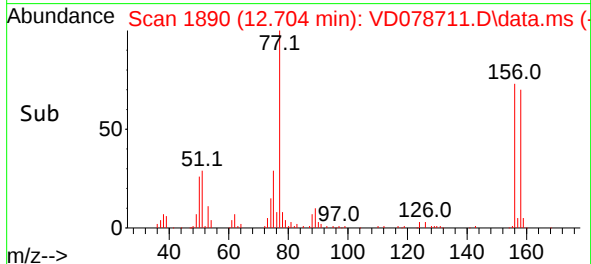
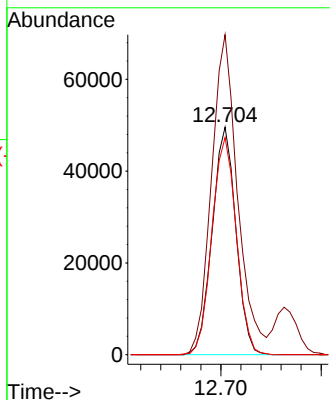
Tgt Ion:156 Resp: 81220
Ion Ratio Lower Upper
156 100
77 155.5 79.1 237.3
158 98.5 47.0 141.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

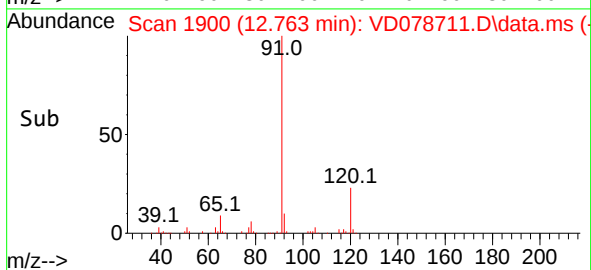
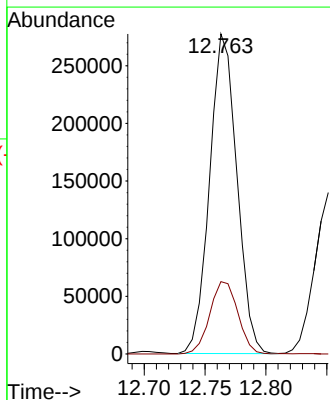
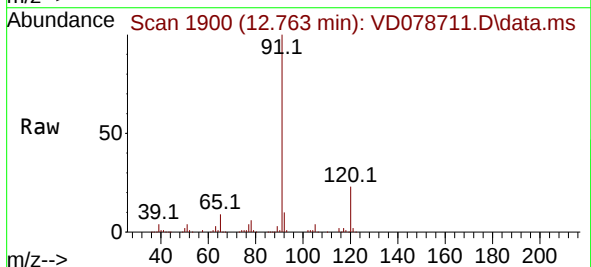
03/21/2024
Supervised By :Semsettin
Yesilyurt

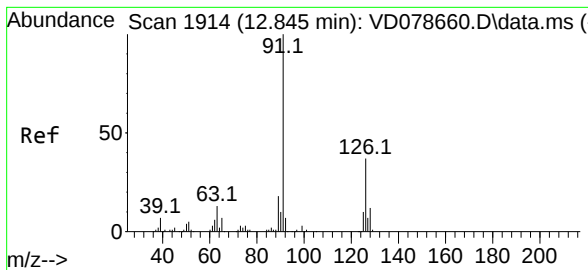
03/21/2024



#78
n-propylbenzene
Concen: 56.910 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion: 91 Resp: 433553
Ion Ratio Lower Upper
91 100
120 23.3 11.7 35.1





#79
2-Chlorotoluene
Concen: 53.693 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

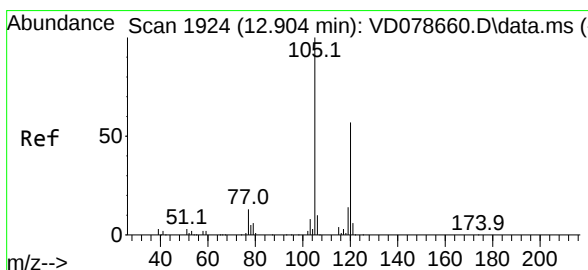
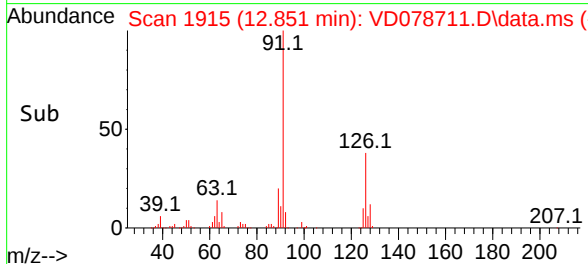
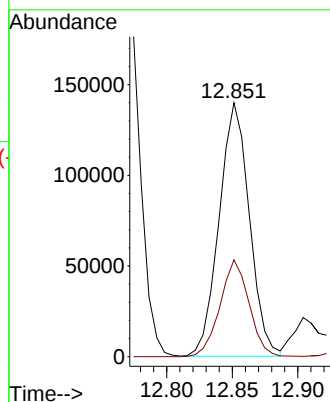
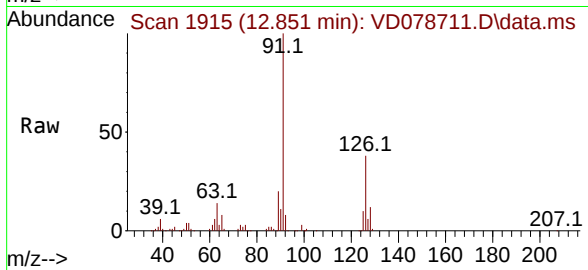
Tgt Ion: 91 Resp: 22439
Ion Ratio Lower Upper
91 100
126 36.6 19.4 58.1

Manual Integrations
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Reviewed By :Mahesh
Dadoda

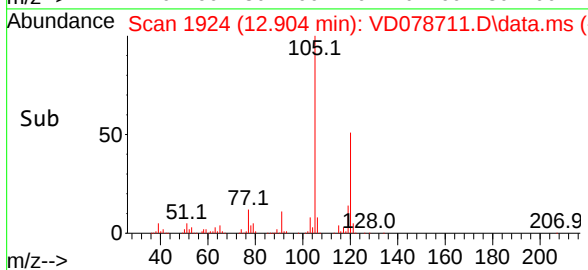
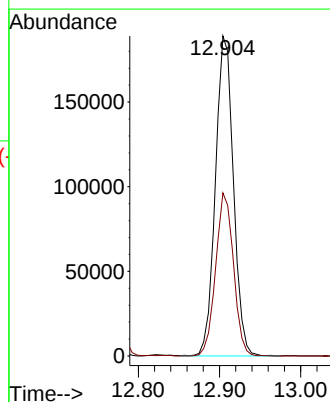
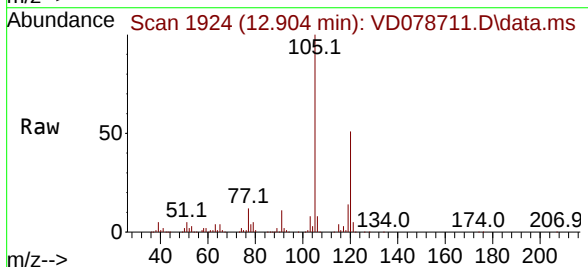
03/21/2024
Supervised By :Semsettin
Yesilyurt

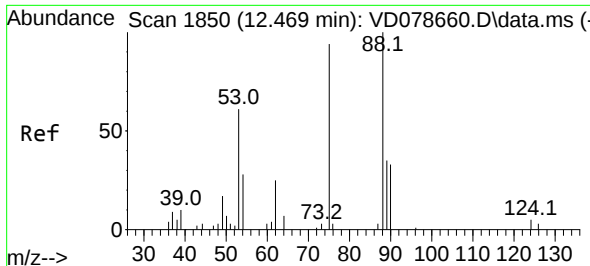
03/21/2024



#80
1,3,5-Trimethylbenzene
Concen: 56.298 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

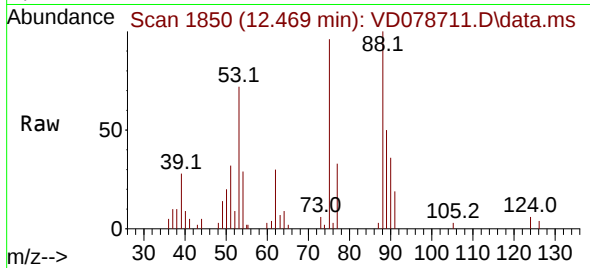
Tgt Ion:105 Resp: 291374
Ion Ratio Lower Upper
105 100
120 50.5 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 50.870 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



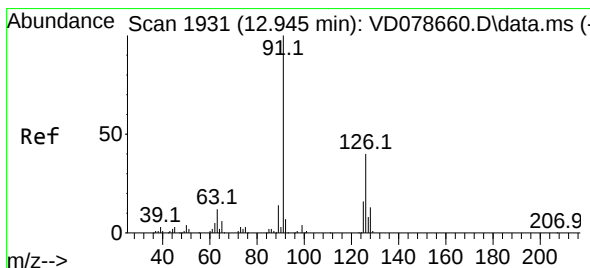
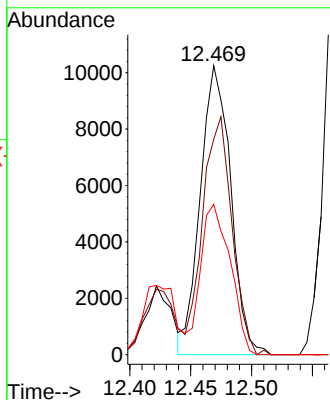
Tgt Ion: 75 Resp: 1777
Ion Ratio Lower Upper
75 100
53 79.4 61.0 91.6
89 50.9 35.4 53.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

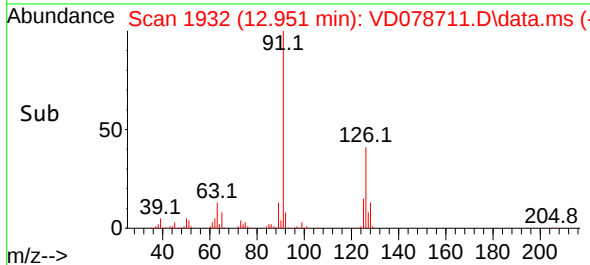
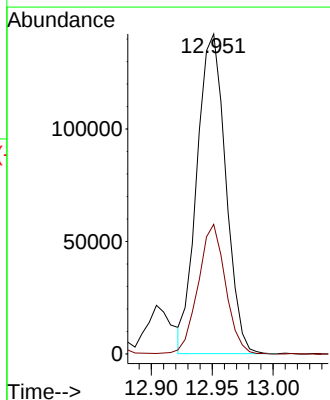
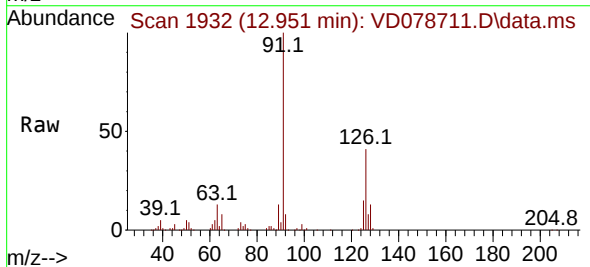
03/21/2024
Supervised By :Semsettin
Yesilyurt

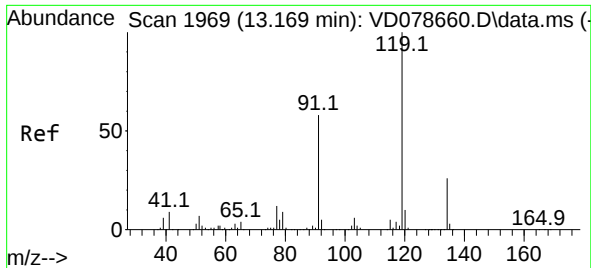
03/21/2024



#82
4-Chlorotoluene
Concen: 52.775 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

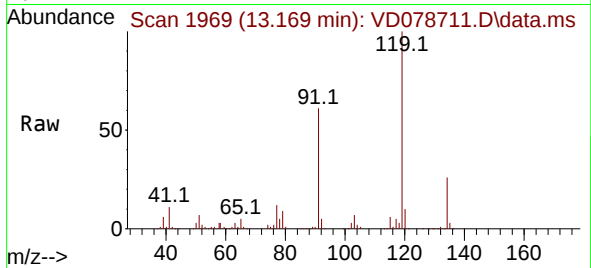
Tgt Ion: 91 Resp: 233284
Ion Ratio Lower Upper
91 100
126 38.5 18.9 56.5





#83
tert-Butylbenzene
Concen: 54.661 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



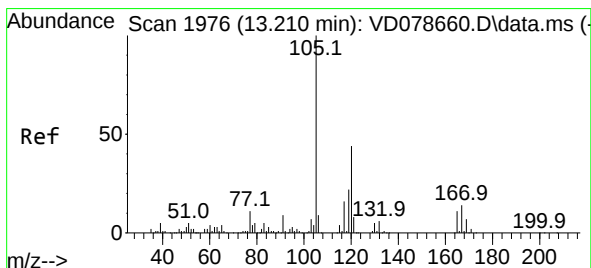
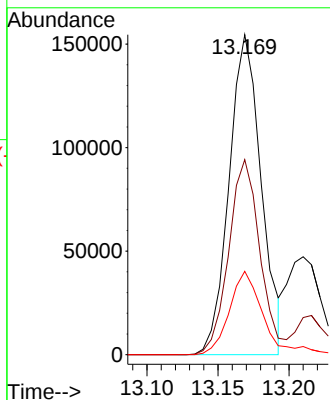
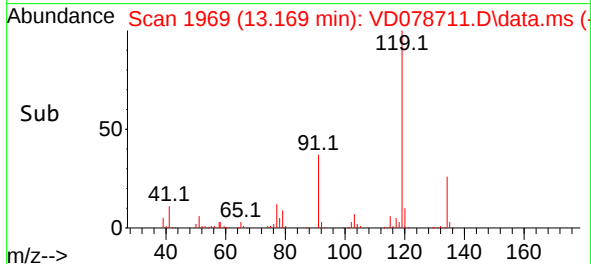
Tgt Ion:119 Resp: 24393
Ion Ratio Lower Upper
119 100
91 59.6 28.9 86.7
134 27.4 13.6 40.8

Manual Integrations
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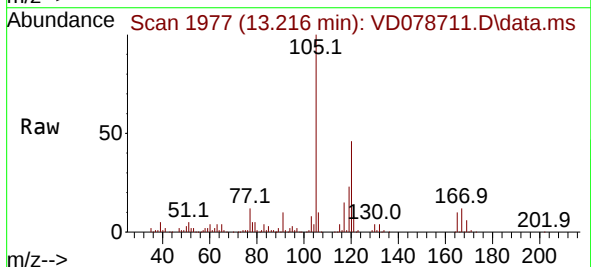
Reviewed By :Mahesh
Dadoda

03/21/2024
Supervised By :Semsettin
Yesilyurt

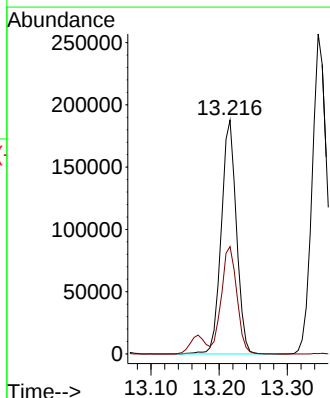
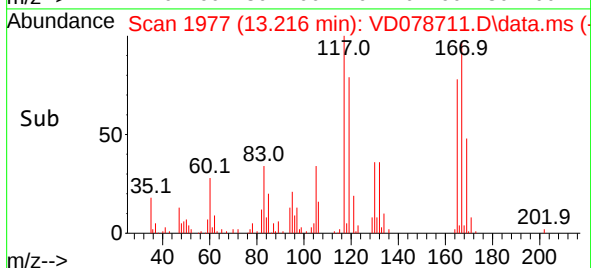
03/21/2024

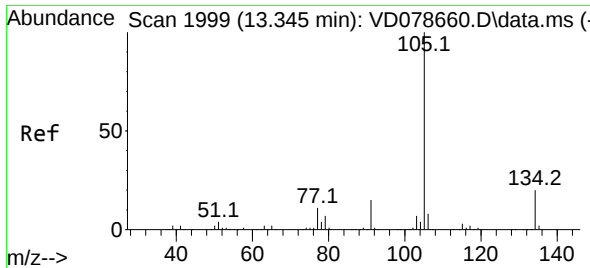


#84
1,2,4-Trimethylbenzene
Concen: 55.600 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56



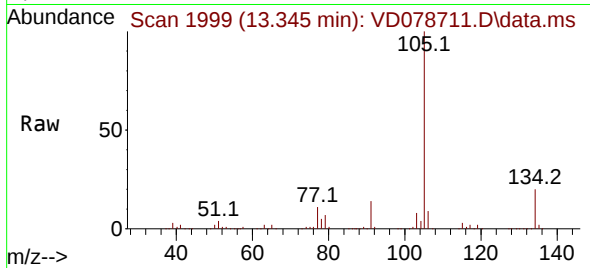
Tgt Ion:105 Resp: 289994
Ion Ratio Lower Upper
105 100
120 47.0 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 57.449 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078711.D
 Acq: 20 Mar 2024 09:56

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



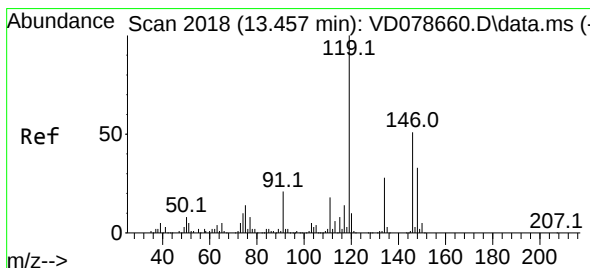
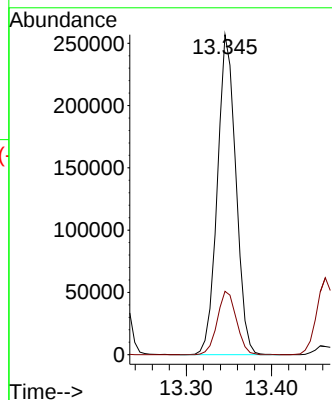
Tgt Ion:105 Resp: 387970
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.2

Manual Integrations
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Reviewed By :Mahesh
 Dadoda

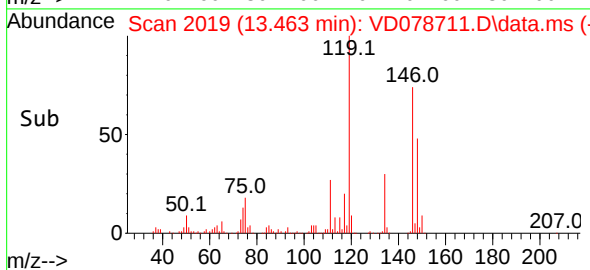
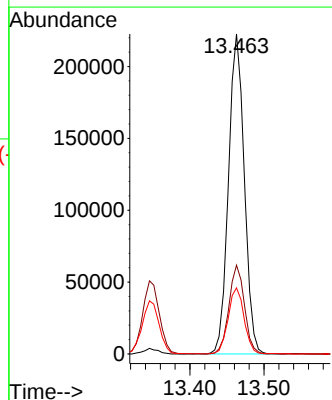
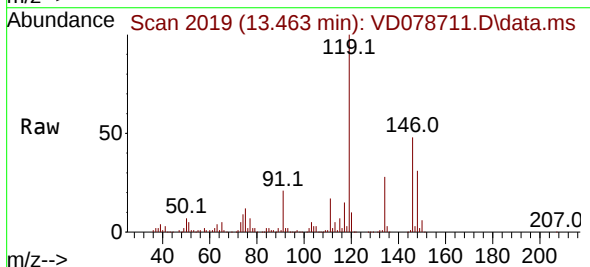
03/21/2024
 Supervised By :Semsettin
 Yesilyurt

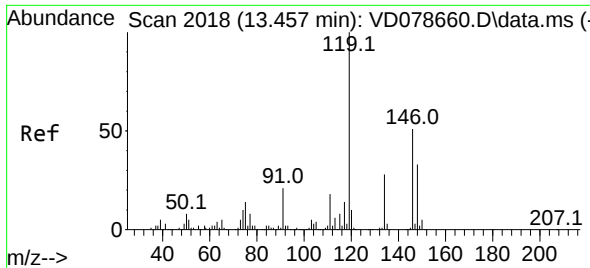
03/21/2024



#86
 p-Isopropyltoluene
 Concen: 57.056 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD078711.D
 Acq: 20 Mar 2024 09:56

Tgt Ion:119 Resp: 329862
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.5 40.5
 91 20.9 10.4 31.2





#87
1,3-Dichlorobenzene
Concen: 53.410 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

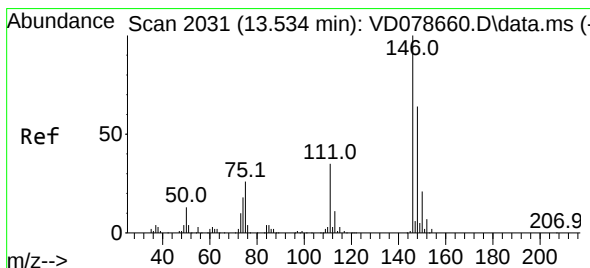
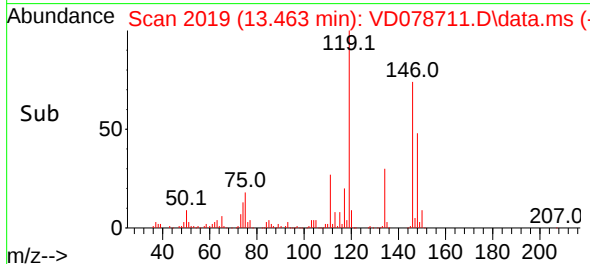
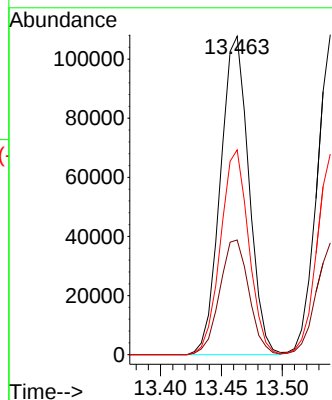
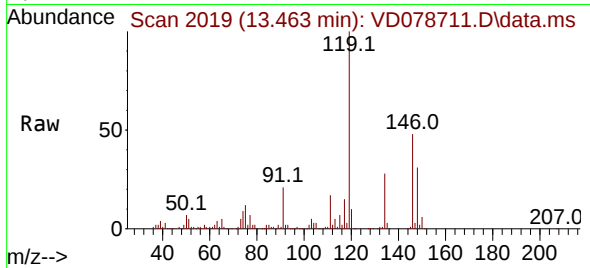
Tgt Ion:146 Resp: 174930
Ion Ratio Lower Upper
146 100
111 37.1 18.2 54.6
148 63.8 31.1 93.5

Manual Integrations
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Reviewed By :Mahesh
Dadoda

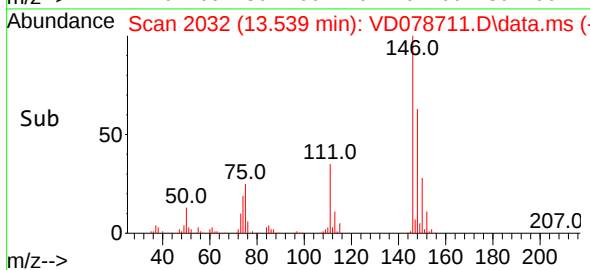
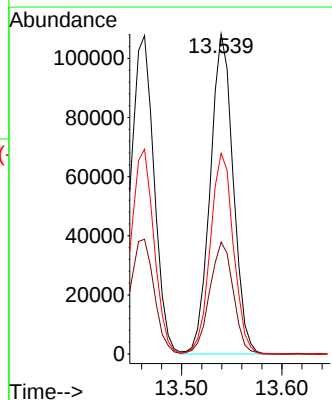
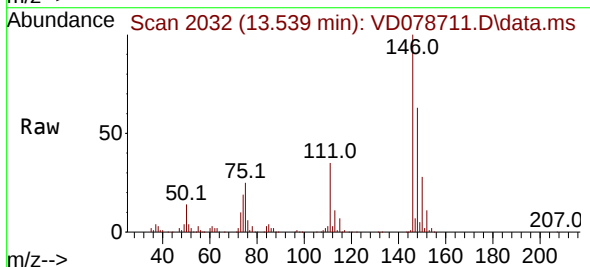
03/21/2024
Supervised By :Semsettin
Yesilyurt

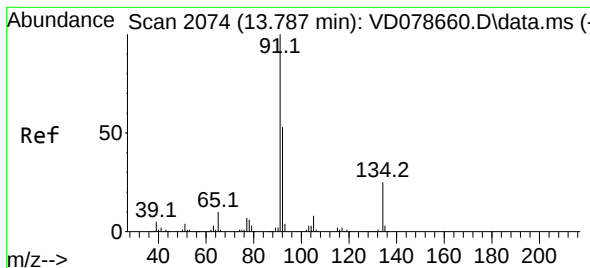
03/21/2024



#88
1,4-Dichlorobenzene
Concen: 53.321 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion:146 Resp: 172117
Ion Ratio Lower Upper
146 100
111 36.0 17.8 53.3
148 63.4 32.4 97.0





#89

n-Butylbenzene

Concen: 57.440 ug/l

RT: 13.792 min Scan# 2075

Delta R.T. 0.006 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:	91	Resp:	299910
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.4	79.0
134	26.3	13.0	38.9

Manual Integrations

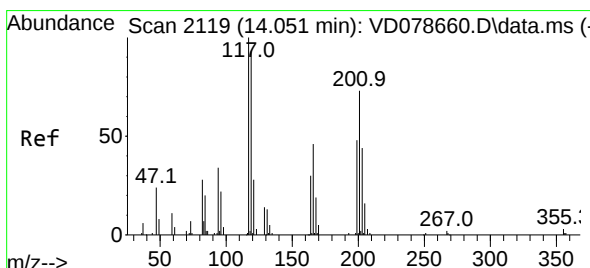
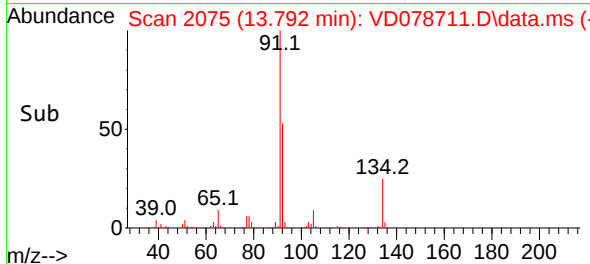
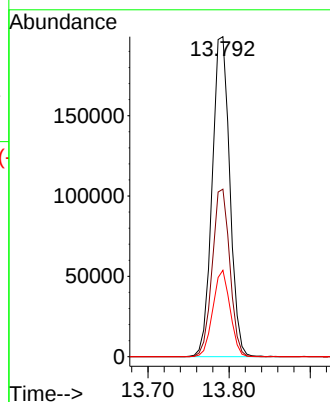
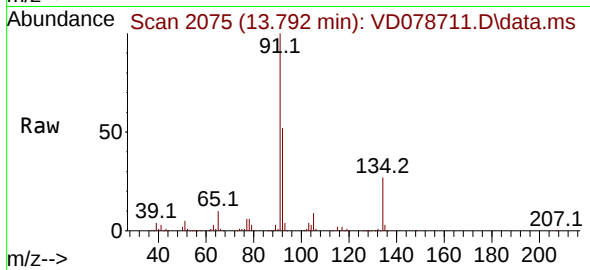
APPROVED

Reviewed By :Mahesh
Dadoda

03/21/2024

Supervised By :Semsettin
Yesilyurt

03/21/2024



#90

Hexachloroethane

Concen: 53.926 ug/l

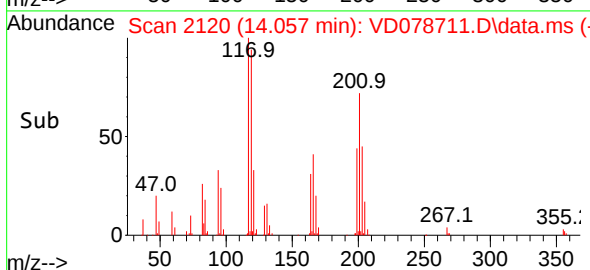
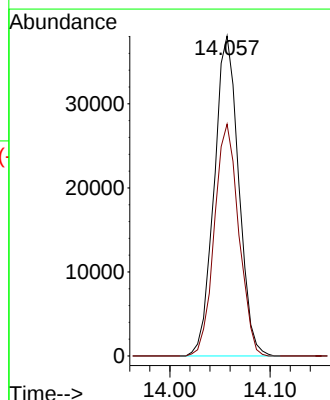
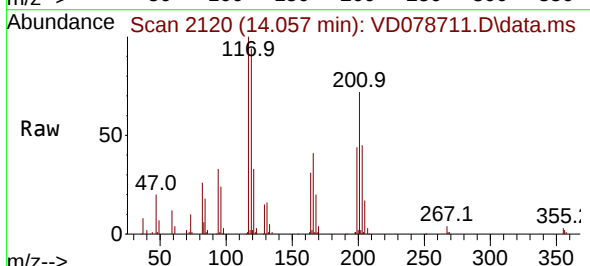
RT: 14.057 min Scan# 2120

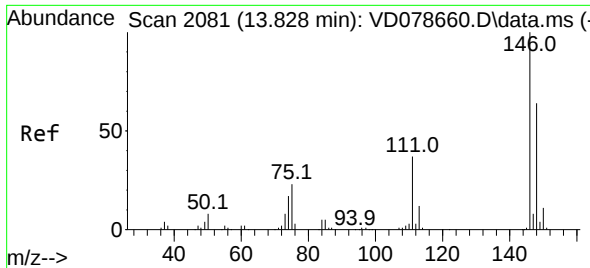
Delta R.T. 0.006 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

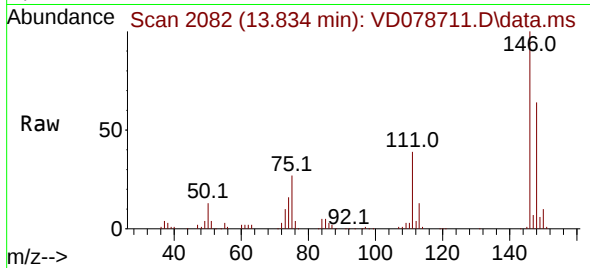
Tgt Ion:	117	Resp:	64509
Ion	Ratio	Lower	Upper
117	100		
201	72.1	36.2	108.6





#91
1,2-Dichlorobenzene
Concen: 51.809 ug/l
RT: 13.834 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



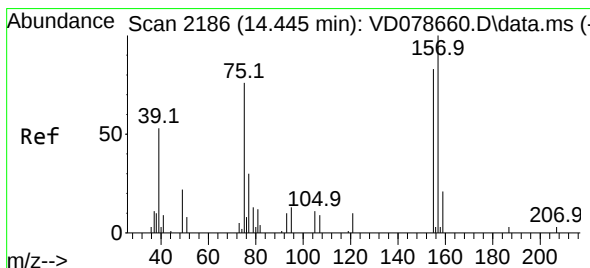
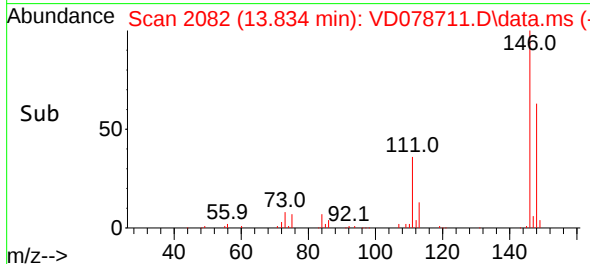
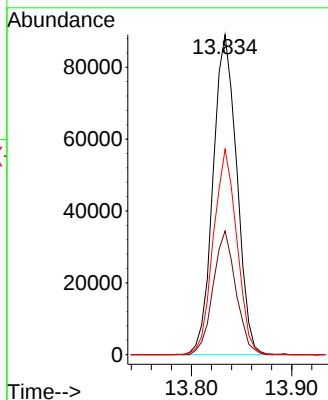
Tgt Ion:146 Resp: 146152
Ion Ratio Lower Upper
146 100
111 37.1 18.6 56.0
148 63.5 32.1 96.5

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

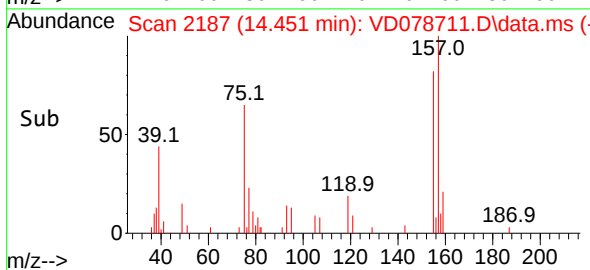
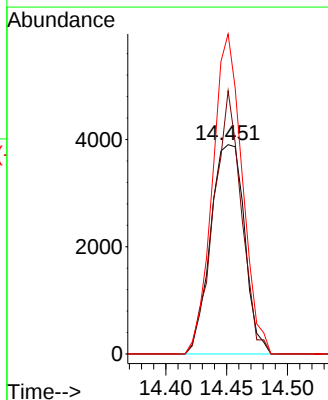
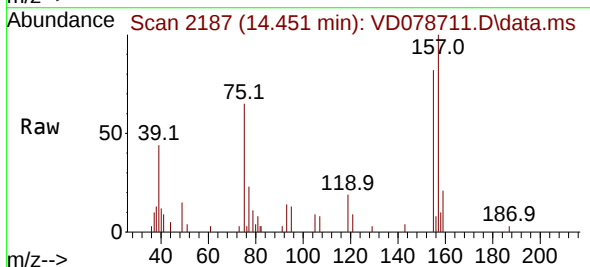
03/21/2024
Supervised By :Semsettin
Yesilyurt

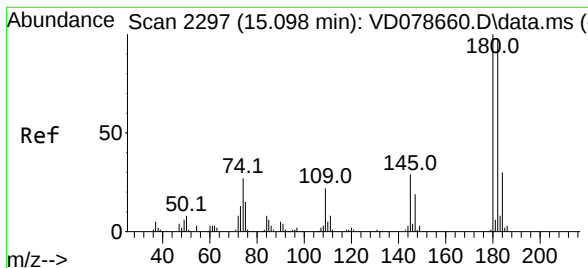
03/21/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.868 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD078711.D
Acq: 20 Mar 2024 09:56

Tgt Ion: 75 Resp: 7574
Ion Ratio Lower Upper
75 100
155 102.8 49.8 149.3
157 133.7 65.5 196.3





#93

1,2,4-Trichlorobenzene

Concen: 51.192 ug/l

RT: 15.104 min Scan# 2297

Delta R.T. 0.006 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:180	Resp:	84279
Ion Ratio	Lower	Upper
180	100	
182	94.8	49.7 149.1
145	29.8	14.6 44.0

Manual Integrations

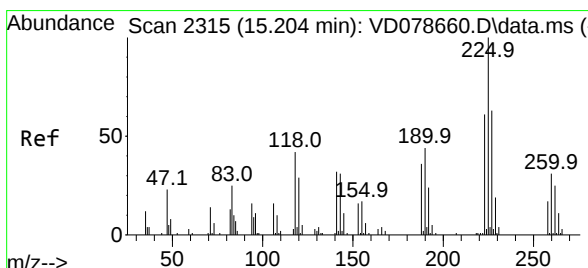
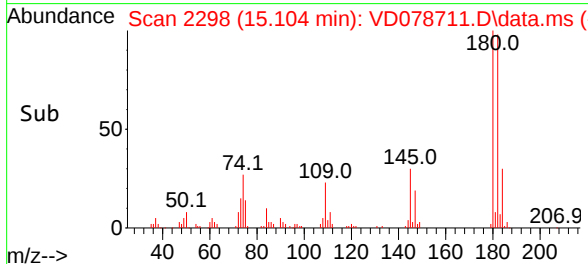
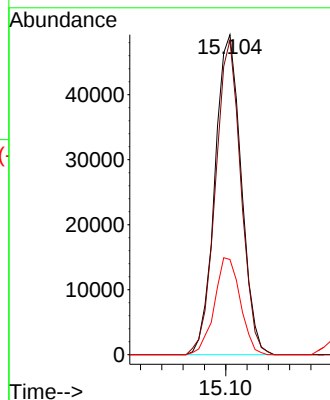
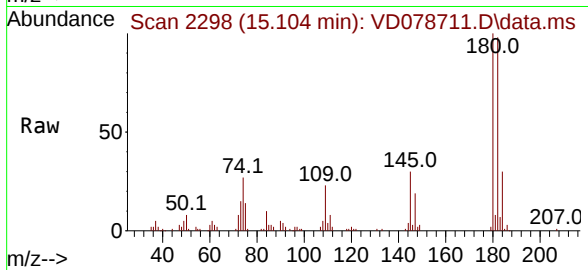
APPROVED

Reviewed By :Mahesh
Dadoda

03/21/2024

Supervised By :Semsettin
Yesilyurt

03/21/2024



#94

Hexachlorobutadiene

Concen: 55.467 ug/l

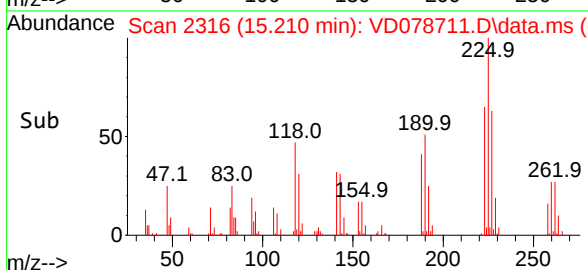
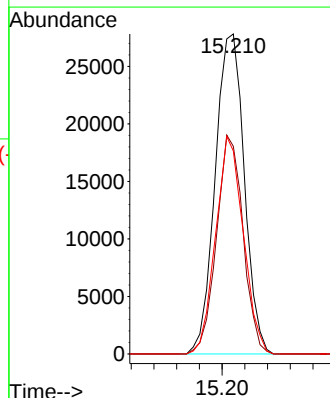
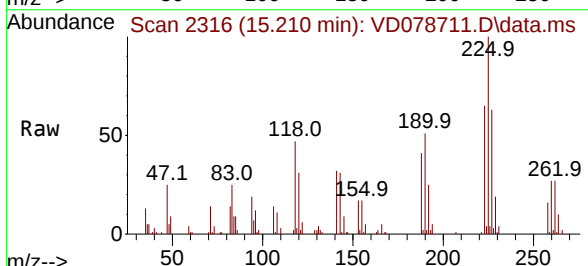
RT: 15.210 min Scan# 2316

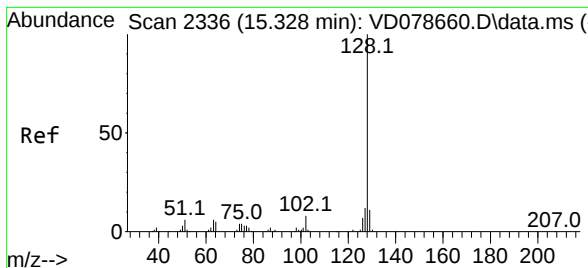
Delta R.T. 0.006 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Tgt Ion:225	Resp:	49437
Ion Ratio	Lower	Upper
225	100	
223	62.4	31.9 95.7
227	64.4	32.0 96.0





#95

Naphthalene

Concen: 49.799 ug/l

RT: 15.333 min Scan# 2337

Delta R.T. 0.006 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:	128	Resp:	14254
Ion Ratio	Lower	Upper	
128	100		
127	13.1	9.3	13.9
129	10.8	8.9	13.3

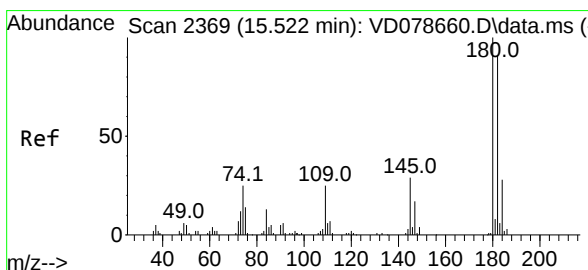
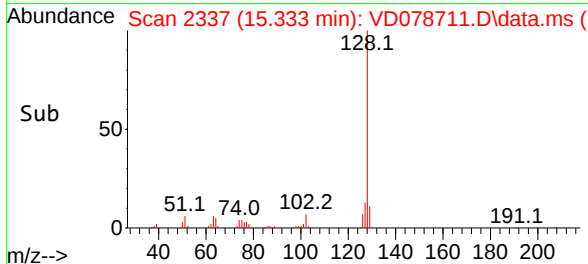
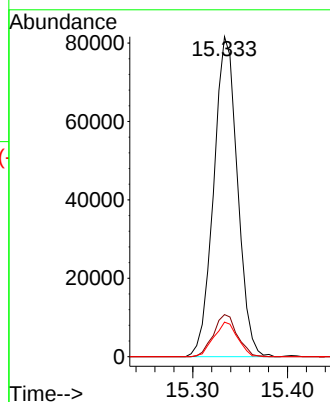
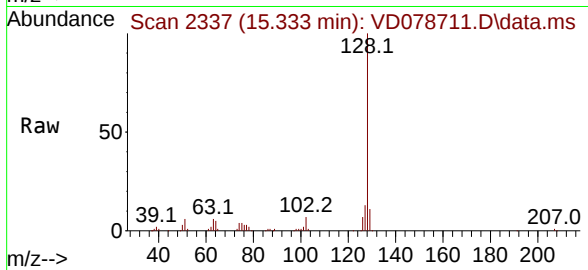
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

03/21/2024

Supervised By :Semsettin
Yesilyurt

03/21/2024



#96

1,2,3-Trichlorobenzene

Concen: 51.285 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. -0.000 min

Lab File: VD078711.D

Acq: 20 Mar 2024 09:56

Tgt Ion:	180	Resp:	73044
Ion Ratio	Lower	Upper	
180	100		
182	96.2	46.7	140.1
145	30.3	14.4	43.4

