

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031424\
 Data File : VD078657.D
 Acq On : 14 Mar 2024 10:01
 Operator : RP/MD
 Sample : VSTDICC005
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

03/15/2024
 Supervised By :Semsettin
 Yesilyurt

Quant Time: Mar 15 05:24:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:17:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	118828	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	211896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	193488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	89414	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	6453	5.795	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.580%#
35) Dibromofluoromethane	7.810	113	7304	5.354	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.700%#
50) Toluene-d8	10.269	98	23905	4.764	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	9.520%#
62) 4-Bromofluorobenzene	12.575	95	6283	4.280	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	8.560%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	6012	5.436	ug/l	97
3) Chloromethane	2.152	50	10127	5.799	ug/l	97
4) Vinyl Chloride	2.287	62	13370	5.190	ug/l	98
5) Bromomethane	2.699	94	12871	5.219	ug/l	92
6) Chloroethane	2.840	64	10233	5.094	ug/l	93
7) Trichlorofluoromethane	3.175	101	10701	5.251	ug/l	93
8) Diethyl Ether	3.605	74	3311	5.565	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.963	101	7335	5.735	ug/l #	87
10) Methyl Iodide	4.169	142	6673	4.411	ug/l	94
11) Tert butyl alcohol	5.063	59	1098m	22.032	ug/l	
12) 1,1-Dichloroethene	3.952	96	5885	4.840	ug/l	92
13) Acrolein	3.810	56	2113	27.066	ug/l	91
14) Allyl chloride	4.581	41	6766	4.987	ug/l	93
15) Acrylonitrile	5.252	53	6141	25.603	ug/l #	84
16) Acetone	4.022	43	5904	27.417	ug/l #	78
17) Carbon Disulfide	4.281	76	20467	5.135	ug/l #	95
18) Methyl Acetate	4.575	43	2387	5.165	ug/l #	63
19) Methyl tert-butyl Ether	5.322	73	11288	4.604	ug/l	93
20) Methylene Chloride	4.816	84	11796	3.505	ug/l	92
21) trans-1,2-Dichloroethene	5.310	96	7070	4.928	ug/l	84
22) Diisopropyl ether	6.222	45	14397	4.668	ug/l #	86
23) Vinyl Acetate	6.163	43	40353	22.366	ug/l #	90
24) 1,1-Dichloroethane	6.110	63	12117	5.240	ug/l #	95
25) 2-Butanone	7.087	43	7502	26.203	ug/l	100
26) 2,2-Dichloropropane	7.081	77	10022	5.122	ug/l	98
27) cis-1,2-Dichloroethene	7.087	96	8118	4.961	ug/l	96
28) Bromochloromethane	7.434	49	4228	5.128	ug/l #	100
29) Tetrahydrofuran	7.451	42	3486	22.386	ug/l	95
30) Chloroform	7.598	83	13912	5.396	ug/l	95
31) Cyclohexane	7.887	56	10956	5.853	ug/l #	85
32) 1,1,1-Trichloroethane	7.798	97	11817	5.402	ug/l	93
36) 1,1-Dichloropropene	8.010	75	9302	4.699	ug/l	94
37) Ethyl Acetate	7.175	43	3568	5.517	ug/l #	67
38) Carbon Tetrachloride	7.998	117	9573	4.587	ug/l #	92
39) Methylcyclohexane	9.275	83	9863	4.295	ug/l	92
40) Benzene	8.251	78	27806	4.647	ug/l	93

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDICC005

Manual Integrations
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 Dadoda

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 Supervised By :Semsettin
 Yesilyurt

Quant Time: Mar 15 05:24:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:17:07 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	1733	4.920	ug/l #	77
42) 1,2-Dichloroethane	8.328	62	7168	4.912	ug/l	85
43) Isopropyl Acetate	8.363	43	5239	4.455	ug/l #	73
44) Trichloroethene	9.034	130	7716	4.752	ug/l	78
45) 1,2-Dichloropropane	9.310	63	6674	4.702	ug/l	96
46) Dibromomethane	9.404	93	4249	4.994	ug/l	94
47) Bromodichloromethane	9.587	83	9980	4.927	ug/l #	95
48) Methyl methacrylate	9.381	41	2575	4.494	ug/l	91
49) 1,4-Dioxane	9.381	88	701	88.977	ug/l #	27
51) 4-Methyl-2-Pentanone	10.163	43	13831	22.496	ug/l	93
52) Toluene	10.334	92	16509	4.285	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	8134	4.392	ug/l #	87
54) cis-1,3-Dichloropropene	10.022	75	10362	4.654	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	5396	4.736	ug/l #	88
56) Ethyl methacrylate	10.592	69	4707	4.121	ug/l	97
57) 1,3-Dichloropropane	10.881	76	8562	4.657	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	11241	22.318	ug/l	99
59) 2-Hexanone	10.922	43	10545	23.136	ug/l	94
60) Dibromochloromethane	11.075	129	6021	4.285	ug/l	95
61) 1,2-Dibromoethane	11.175	107	4940	4.480	ug/l	95
64) Tetrachloroethene	10.810	164	6135	4.791	ug/l	96
65) Chlorobenzene	11.604	112	18877	4.669	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	6980	4.714	ug/l	100
67) Ethyl Benzene	11.681	91	30406	4.413	ug/l	95
68) m/p-Xylenes	11.792	106	23620	8.442	ug/l	93
69) o-Xylene	12.122	106	11078	4.279	ug/l	99
70) Styrene	12.134	104	17190	3.956	ug/l	97
71) Bromoform	12.298	173	3672	4.589	ug/l #	88
73) Isopropylbenzene	12.422	105	26513	4.504	ug/l	99
74) N-amyl acetate	12.239	43	4622	4.836	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	5679	5.211	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	3385m	4.924	ug/l	
77) Bromobenzene	12.704	156	7035	4.819	ug/l	90
78) n-propylbenzene	12.763	91	32168	4.489	ug/l	99
79) 2-Chlorotoluene	12.851	91	19594	4.984	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	22424	4.606	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.469	75	1639	4.987	ug/l	95
82) 4-Chlorotoluene	12.945	91	19943	4.796	ug/l	95
83) tert-Butylbenzene	13.169	119	18110	4.314	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	20359	4.150	ug/l	93
85) sec-Butylbenzene	13.345	105	27999	4.408	ug/l	100
86) p-Isopropyltoluene	13.463	119	22087	4.061	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	14587	4.735	ug/l	95
88) 1,4-Dichlorobenzene	13.539	146	15063	4.961	ug/l	88
89) n-Butylbenzene	13.786	91	21542	4.386	ug/l	98
90) Hexachloroethane	14.057	117	5941	5.280	ug/l	91
91) 1,2-Dichlorobenzene	13.828	146	13340	5.027	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.457	75	899	6.167	ug/l	75
93) 1,2,4-Trichlorobenzene	15.098	180	7957	5.138	ug/l	89
94) Hexachlorobutadiene	15.204	225	4151	4.951	ug/l	98
95) Naphthalene	15.333	128	12418	4.612	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.522	180	6199	4.627	ug/l	91

03/15/2024

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Sample : VSTDICC005
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 15 05:24:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 05:17:07 2024
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

03/15/2024
Supervised By :Semsettin
Yesilyurt

03/15/2024

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

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Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

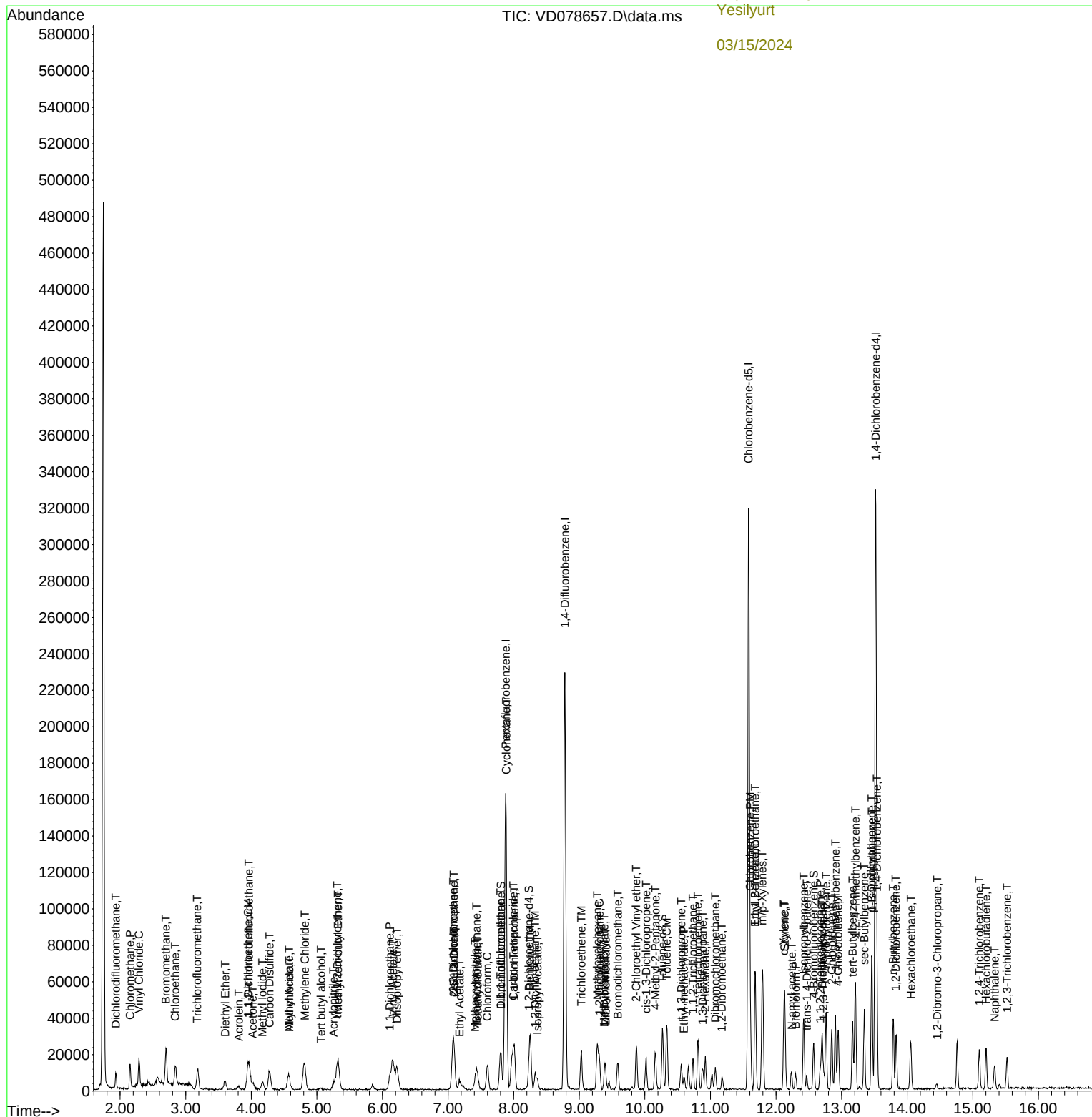
Manual Integrations
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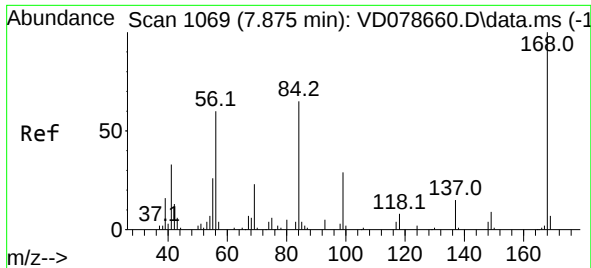
Reviewed By :Mahesh
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03/15/2024
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Yesilyurt

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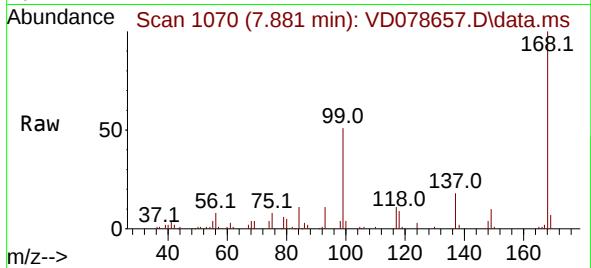
Quant Time: Mar 15 05:24:15 2024
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Quant Title : SW846 8260
QLast Update : Fri Mar 15 05:17:07 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



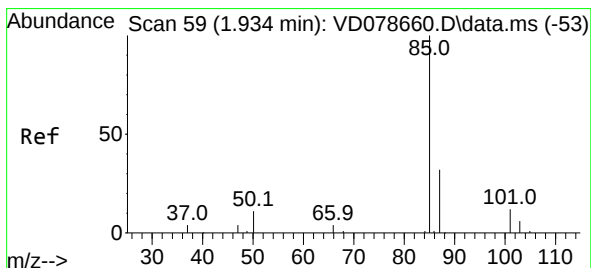
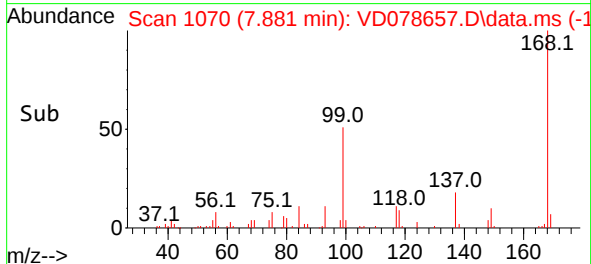
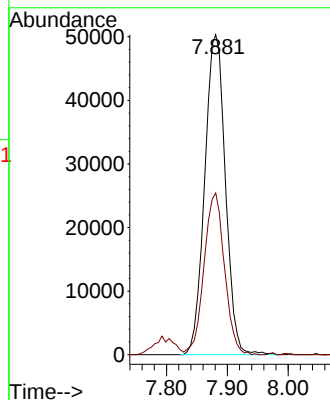
Tgt Ion:168 Resp: 11828
Ion Ratio Lower Upper
168 100
99 50.6 38.8 58.2

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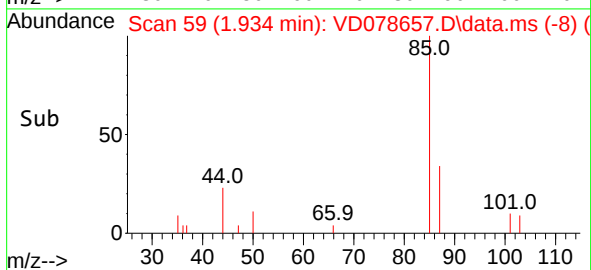
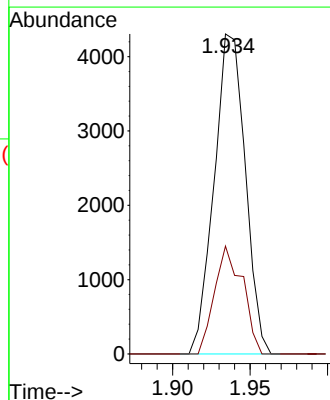
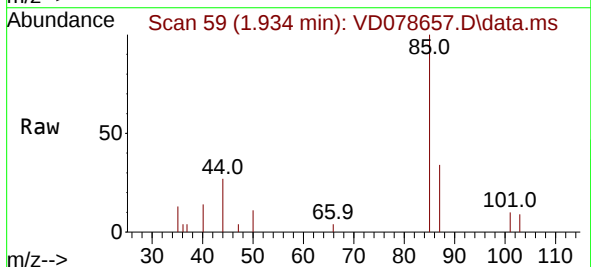
03/15/2024
Supervised By :Semsettin
Yesilyurt

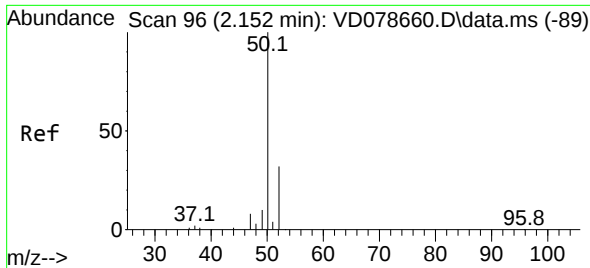
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#2
Dichlorodifluoromethane
Concen: 5.436 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

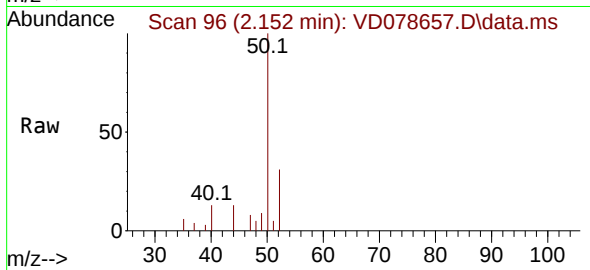
Tgt Ion: 85 Resp: 6012
Ion Ratio Lower Upper
85 100
87 33.7 16.2 48.5





#3
Chloromethane
Concen: 5.799 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



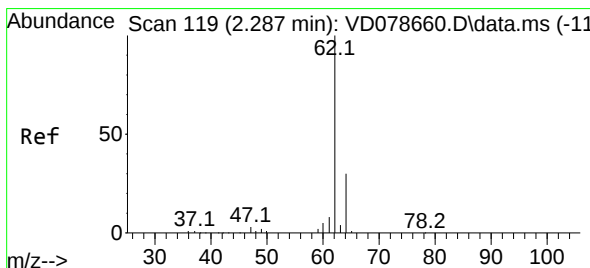
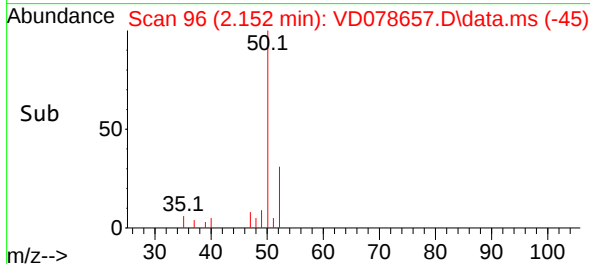
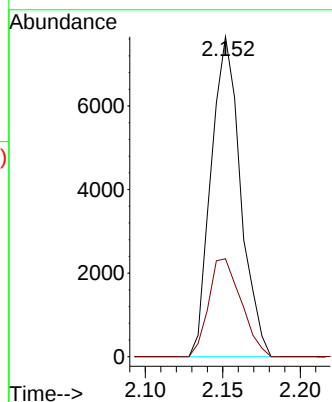
Tgt Ion: 50 Resp: 1012
Ion Ratio Lower Upper
50 100
52 30.6 25.6 38.4

Manual Integrations
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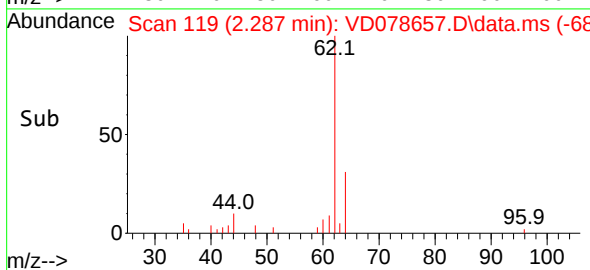
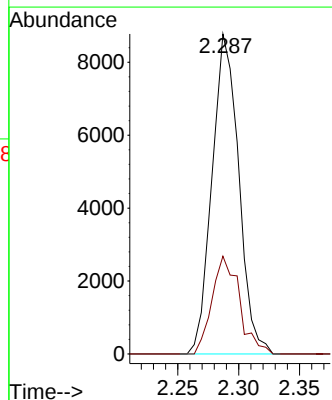
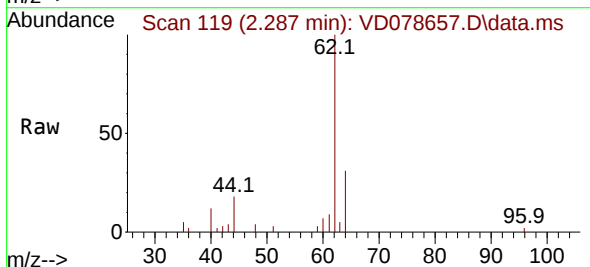
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Supervised By :Semsettin
Yesilyurt

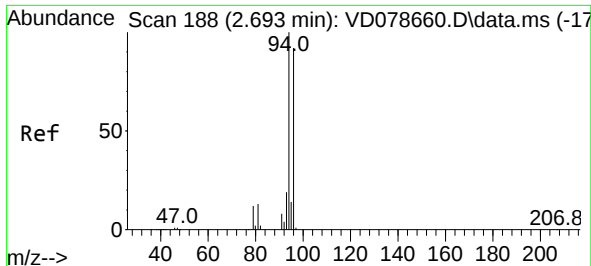
03/15/2024



#4
Vinyl Chloride
Concen: 5.190 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

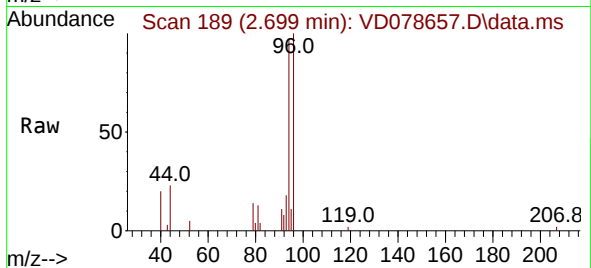
Tgt Ion: 62 Resp: 13370
Ion Ratio Lower Upper
62 100
64 30.5 23.7 35.5





#5
Bromomethane
Concen: 5.219 ug/l
RT: 2.699 min Scan# 188
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
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ClientSampleId :
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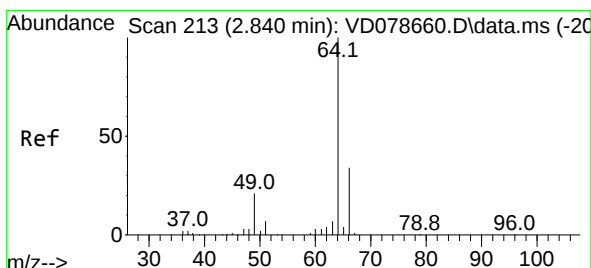
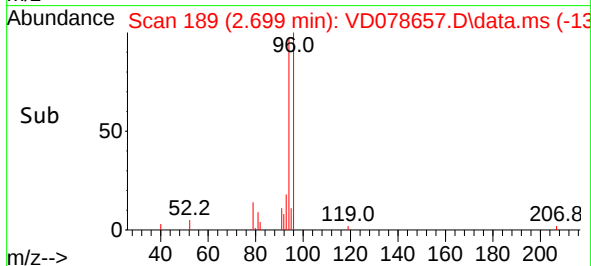
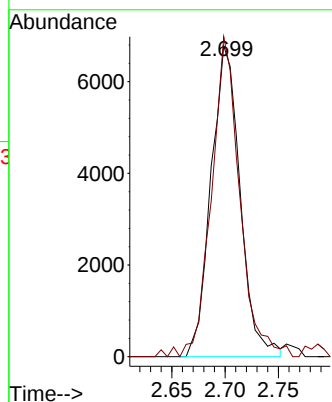
Tgt Ion: 94 Resp: 1287
Ion Ratio Lower Upper
94 100
96 99.9 73.5 110.3

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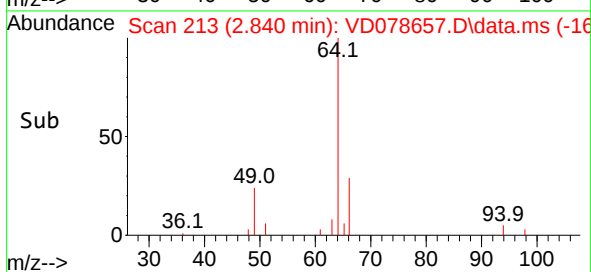
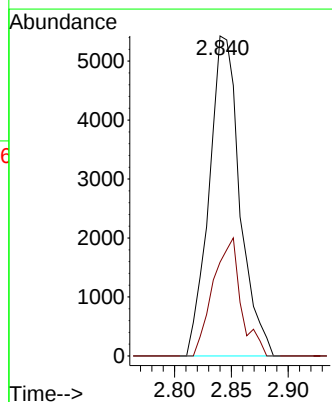
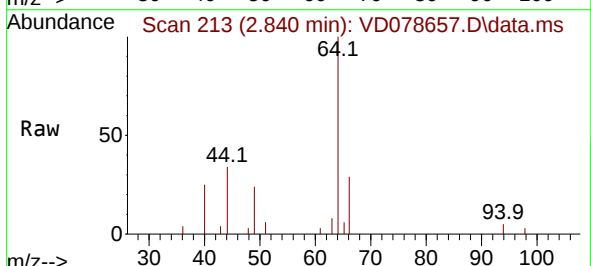
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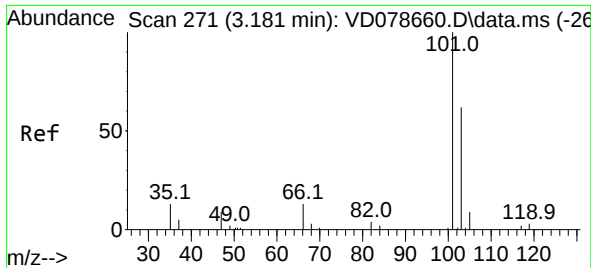
03/15/2024



#6
Chloroethane
Concen: 5.094 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

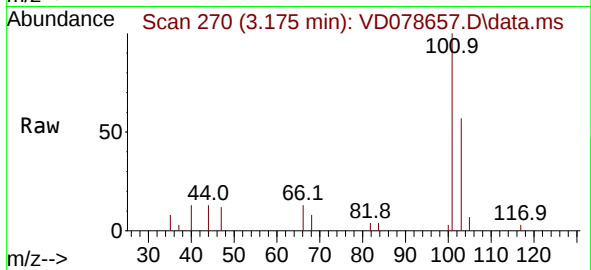
Tgt Ion: 64 Resp: 10233
Ion Ratio Lower Upper
64 100
66 29.3 26.8 40.2





#7
Trichlorofluoromethane
Concen: 5.251 ug/l
RT: 3.175 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
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ClientSampleId :
VSTDICC005



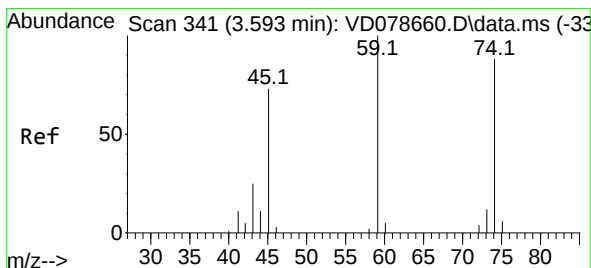
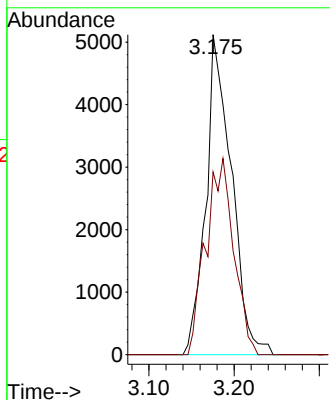
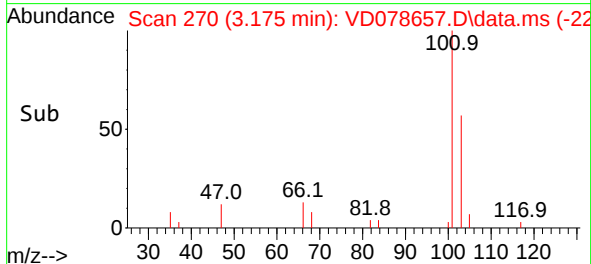
Tgt Ion:101 Resp: 1070
Ion Ratio Lower Upper
101 100
103 57.1 49.7 74.5

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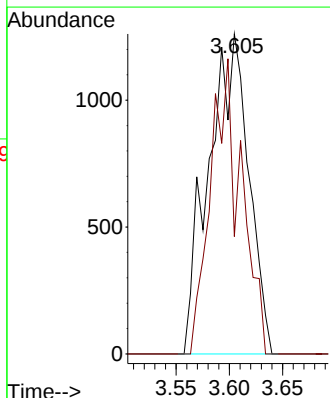
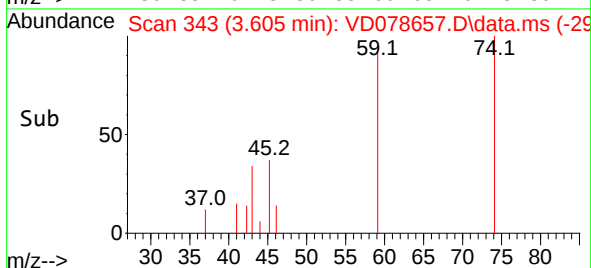
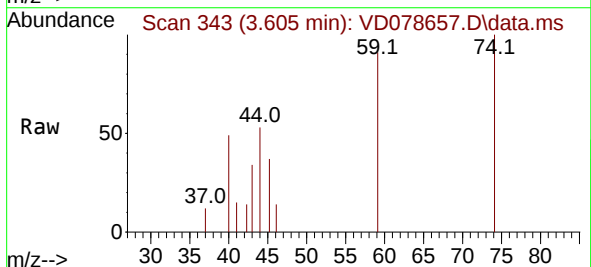
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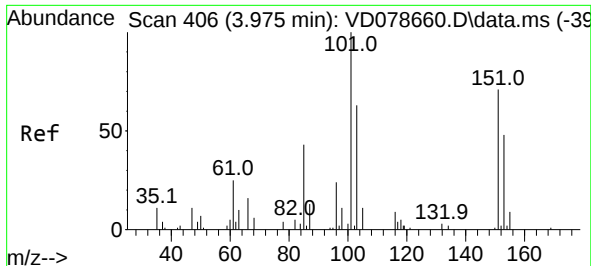
03/15/2024



#8
Diethyl Ether
Concen: 5.565 ug/l
RT: 3.605 min Scan# 343
Delta R.T. 0.012 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 74 Resp: 3311
Ion Ratio Lower Upper
74 100
45 70.2 42.4 127.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.735 ug/l
RT: 3.963 min Scan# 406
Delta R.T. -0.012 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

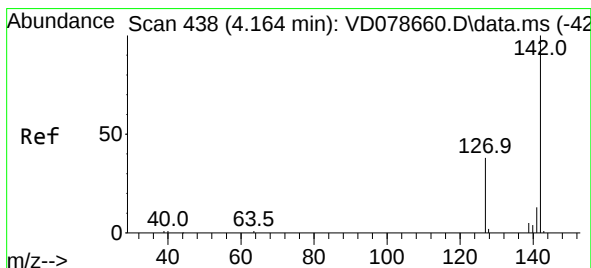
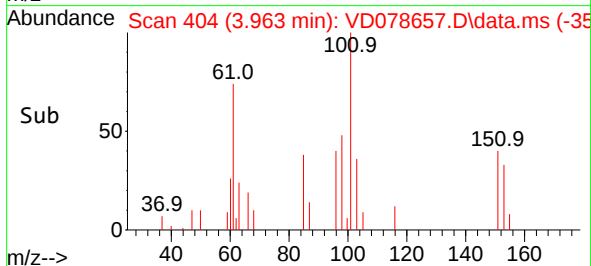
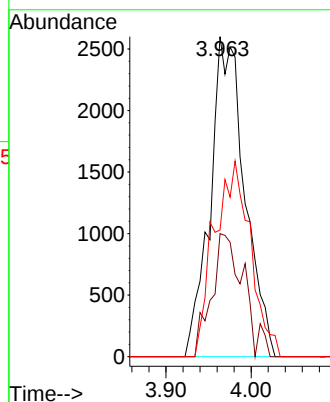
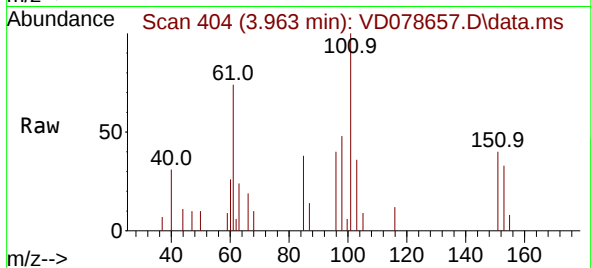
Tgt Ion:101 Resp: 7335
Ion Ratio Lower Upper
101 100
85 35.7 35.8 53.6
151 63.8 59.4 89.2

Manual Integrations
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Reviewed By :Mahesh
Dadoda

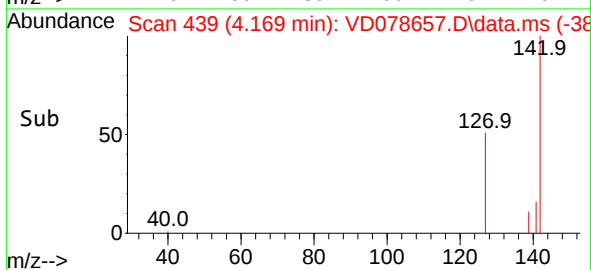
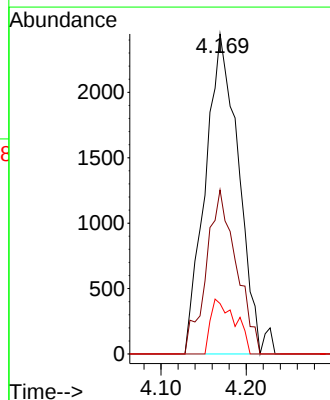
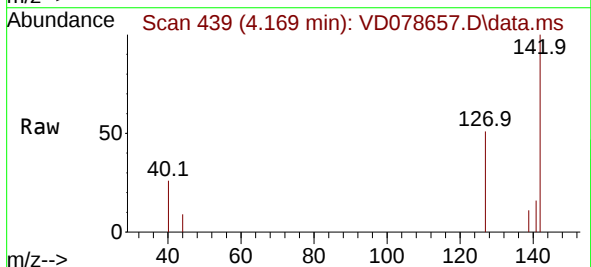
03/15/2024
Supervised By :Semsettin
Yesilyurt

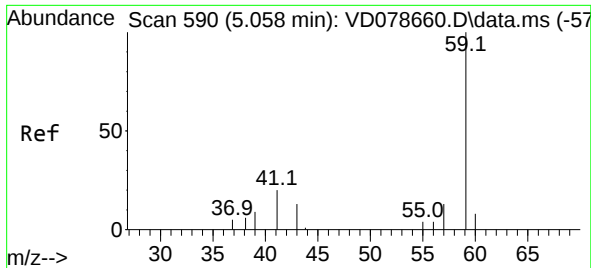
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#10
Methyl Iodide
Concen: 4.411 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

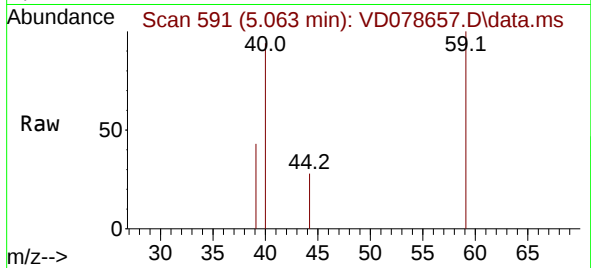
Tgt Ion:142 Resp: 6673
Ion Ratio Lower Upper
142 100
127 46.2 33.5 50.3
141 12.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 22.032 ug/l m
RT: 5.063 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



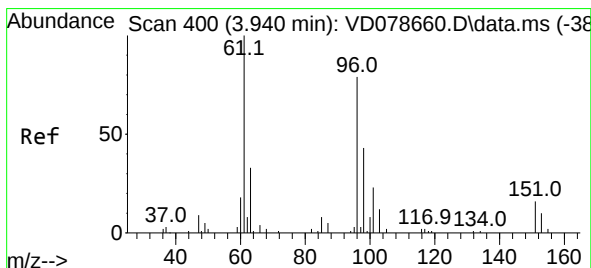
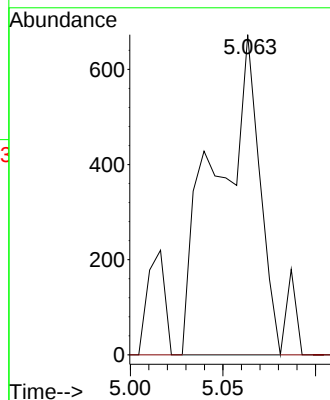
Tgt Ion: 59 Resp: 1098
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0

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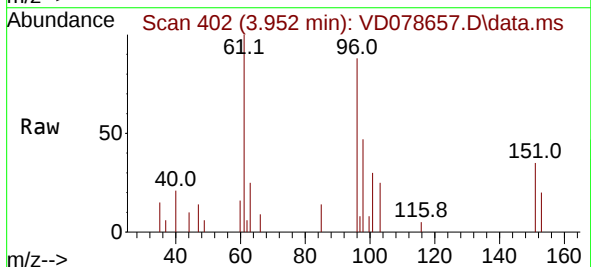
Reviewed By :Mahesh
Dadoda

03/15/2024
Supervised By :Semsettin
Yesilyurt

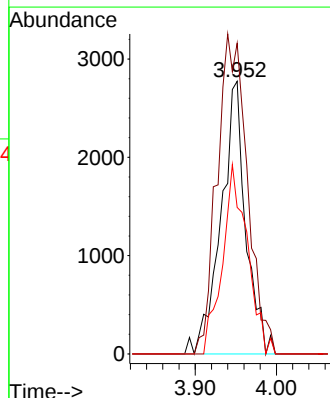
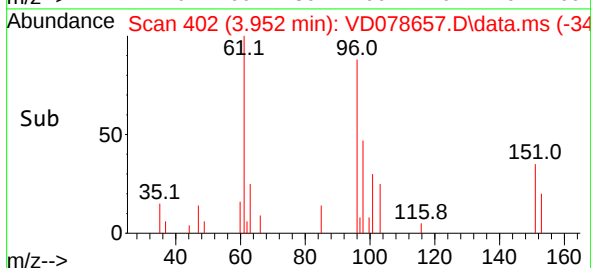
03/15/2024

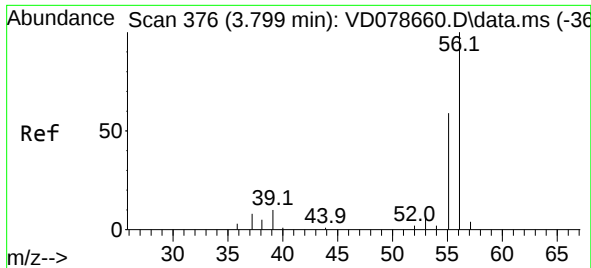


#12
1,1-Dichloroethene
Concen: 4.840 ug/l
RT: 3.952 min Scan# 402
Delta R.T. 0.012 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01



Tgt Ion: 96 Resp: 5885
Ion Ratio Lower Upper
96 100
61 114.0 101.4 152.0
98 53.7 43.4 65.0





#13
Acrolein
Concen: 27.066 ug/l
RT: 3.810 min Scan# 311
Delta R.T. 0.011 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

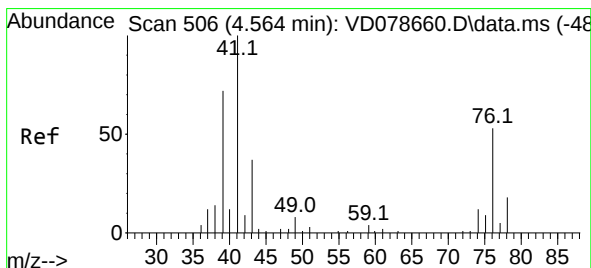
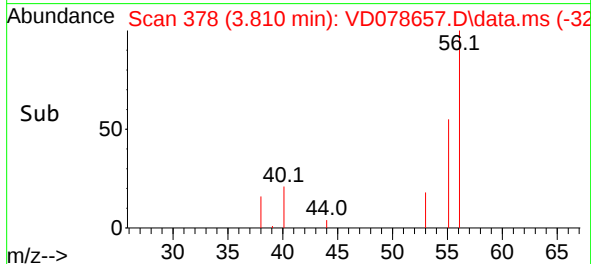
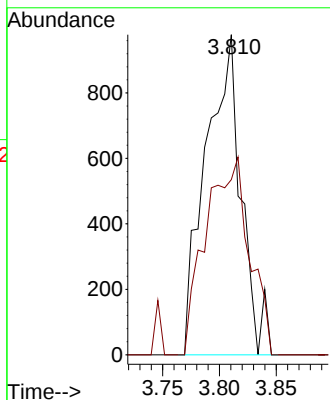
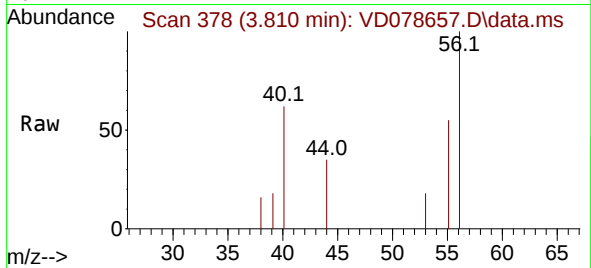
Tgt Ion: 56 Resp: 211
Ion Ratio Lower Upper
56 100
55 76.1 54.9 82.3

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Reviewed By :Mahesh
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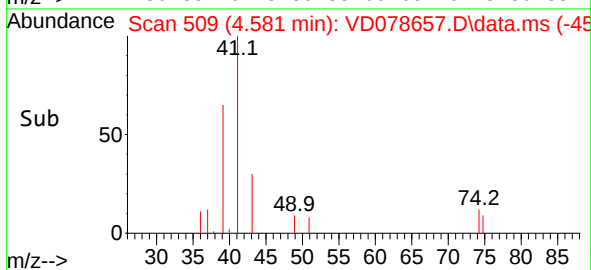
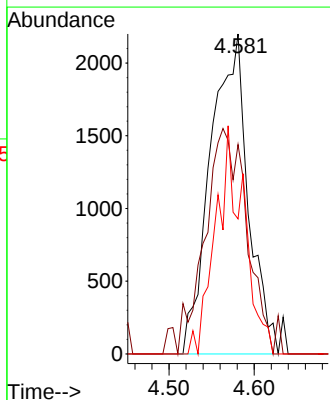
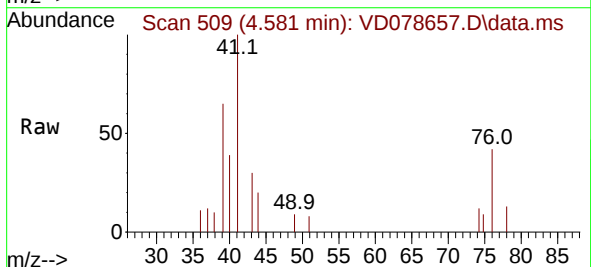
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Supervised By :Semsettin
Yesilyurt

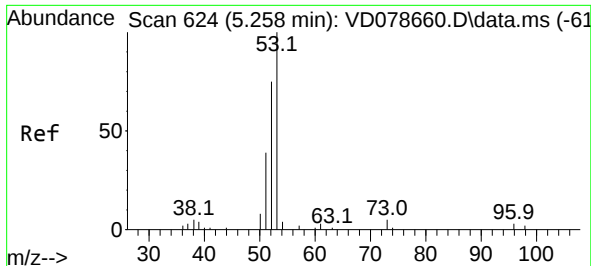
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#14
Allyl chloride
Concen: 4.987 ug/l
RT: 4.581 min Scan# 509
Delta R.T. 0.017 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

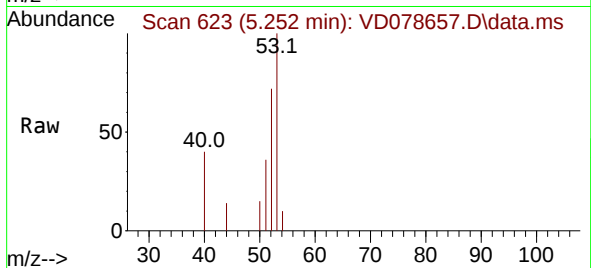
Tgt Ion: 41 Resp: 6766
Ion Ratio Lower Upper
41 100
39 79.6 57.8 86.6
76 53.4 44.8 67.2





#15
Acrylonitrile
Concen: 25.603 ug/l
RT: 5.252 min Scan# 614
Delta R.T. -0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



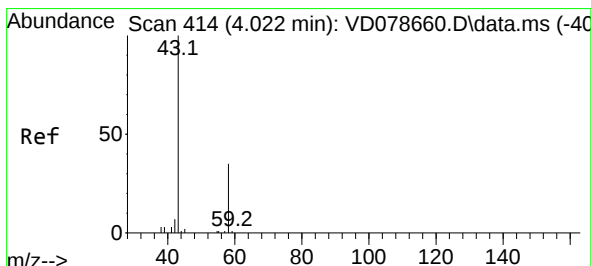
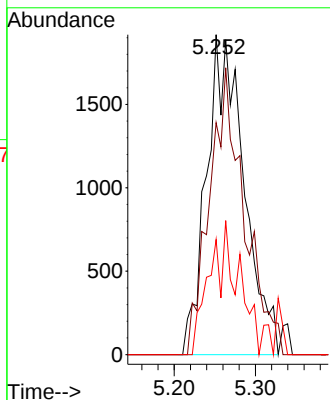
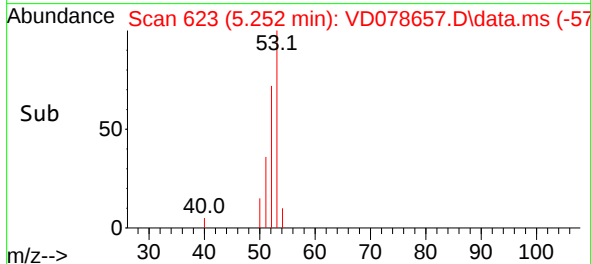
Tgt Ion: 53 Resp: 614
Ion Ratio Lower Upper
53 100
52 82.8 61.9 92.9
51 14.5 29.0 43.4

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Dadoda

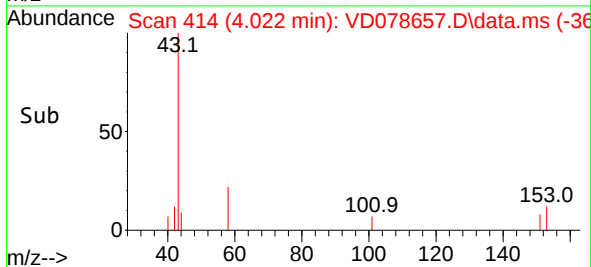
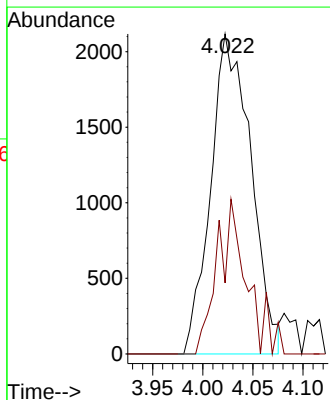
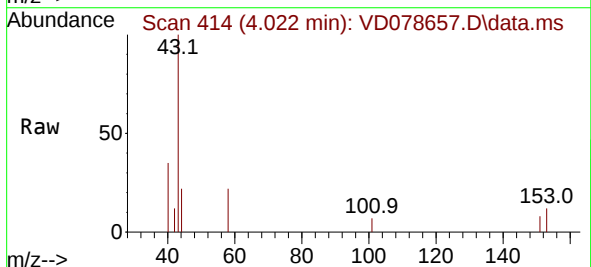
03/15/2024
Supervised By :Semsettin
Yesilyurt

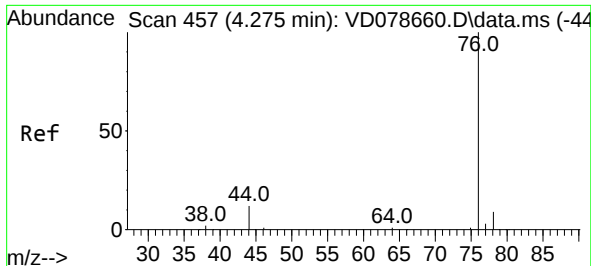
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#16
Acetone
Concen: 27.417 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 43 Resp: 5904
Ion Ratio Lower Upper
43 100
58 22.2 28.2 42.4





#17
Carbon Disulfide
Concen: 5.135 ug/l
RT: 4.281 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

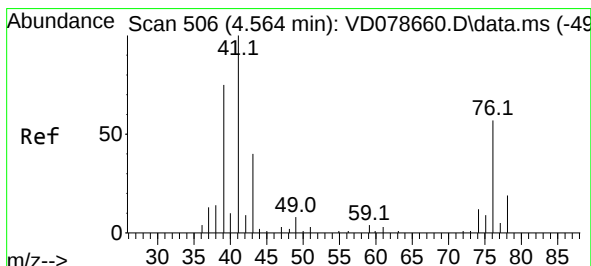
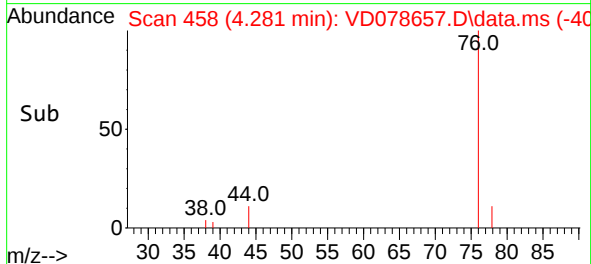
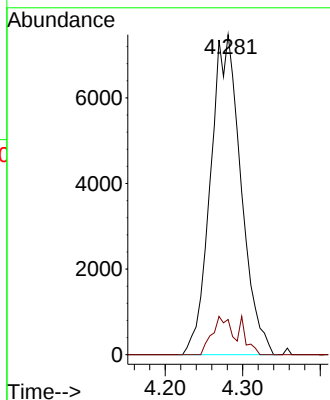
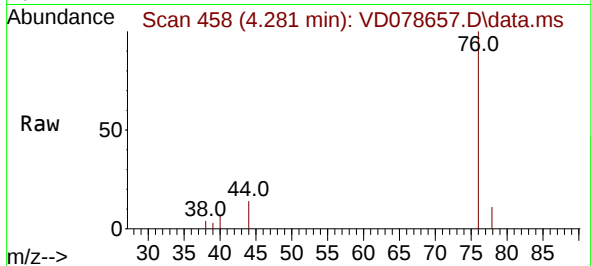
Tgt Ion: 76 Resp: 2046
Ion Ratio Lower Upper
76 100
78 11.0 7.3 10.9

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Reviewed By :Mahesh
Dadoda

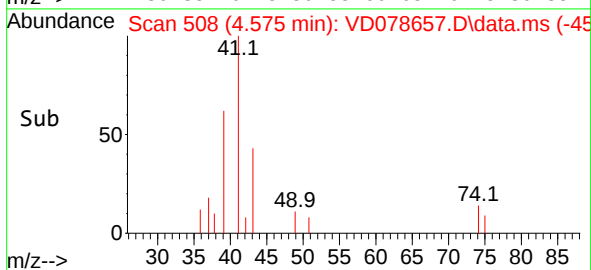
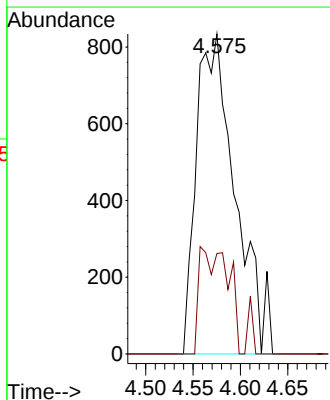
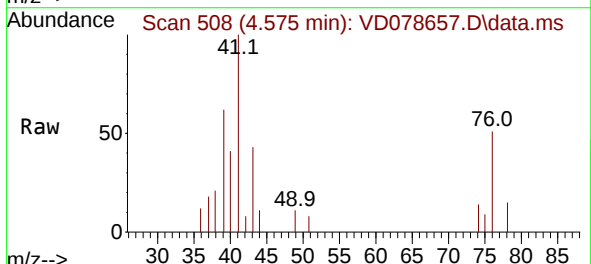
03/15/2024
Supervised By :Semsettin
Yesilyurt

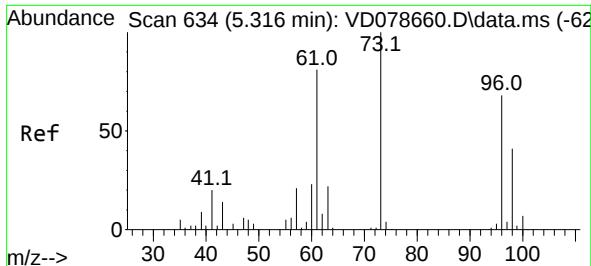
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#18
Methyl Acetate
Concen: 5.165 ug/l
RT: 4.575 min Scan# 508
Delta R.T. 0.011 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 43 Resp: 2387
Ion Ratio Lower Upper
43 100
74 11.1 25.3 37.9





#19
Methyl tert-butyl Ether
Concen: 4.604 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

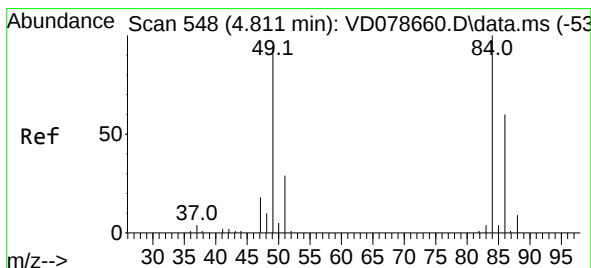
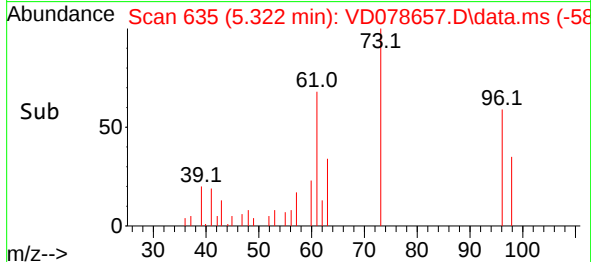
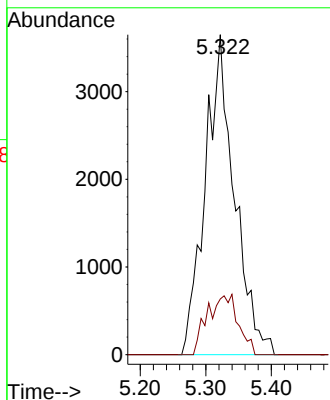
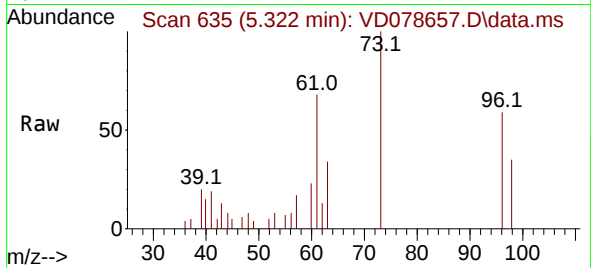
Tgt Ion: 73 Resp: 1128
Ion Ratio Lower Upper
73 100
57 17.4 16.4 24.6

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Dadoda

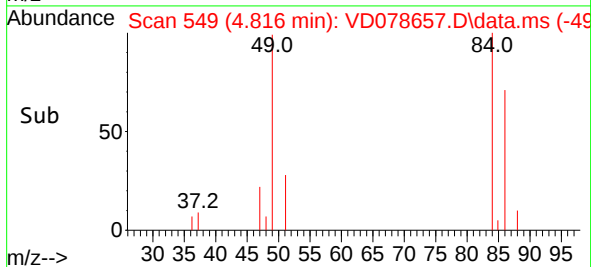
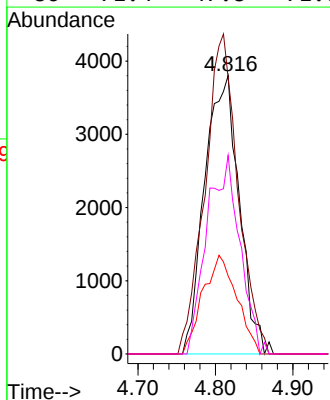
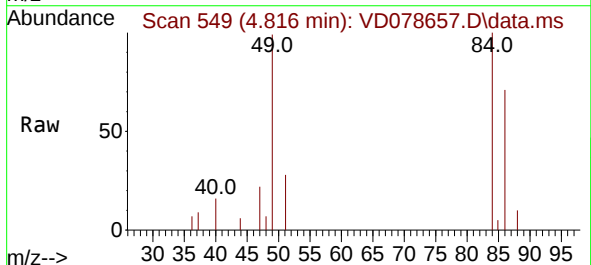
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Supervised By :Semsettin
Yesilyurt

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#20
Methylene Chloride
Concen: 3.505 ug/l
RT: 4.816 min Scan# 549
Delta R.T. 0.005 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 84 Resp: 11796
Ion Ratio Lower Upper
84 100
49 99.3 75.6 113.4
51 28.0 23.4 35.0
86 71.4 47.8 71.6





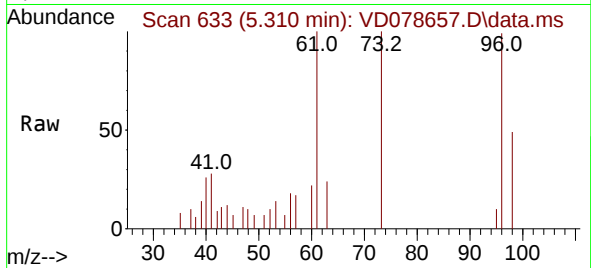
#21
trans-1,2-Dichloroethene
Concen: 4.928 ug/l
RT: 5.310 min Scan# 610
Delta R.T. -0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



Tgt Ion: 96 Resp: 7070
Ion Ratio Lower Upper
96 100
61 101.2 96.1 144.1
98 49.5 48.9 73.3

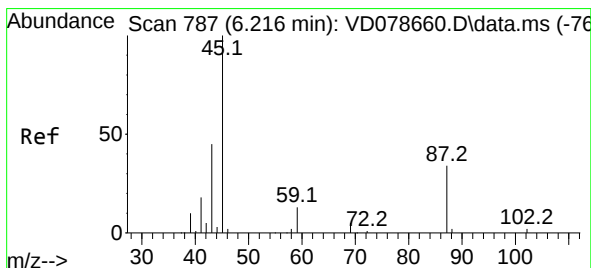
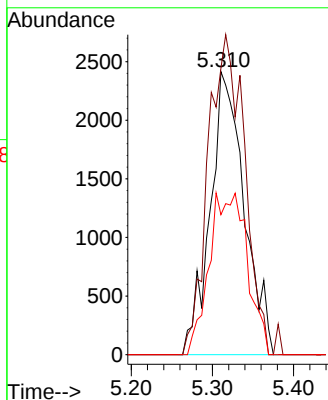
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Reviewed By :Mahesh
Dadoda

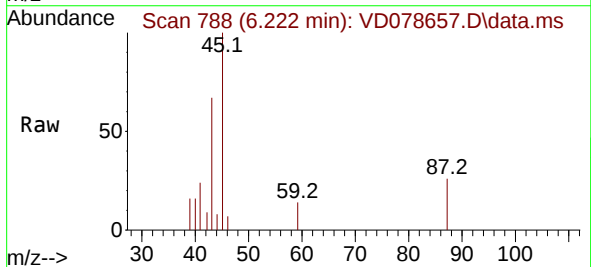
03/15/2024

Supervised By :Semsettin
Yesilyurt

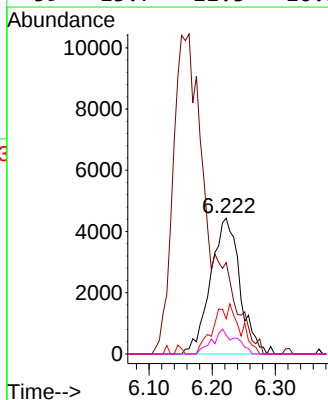
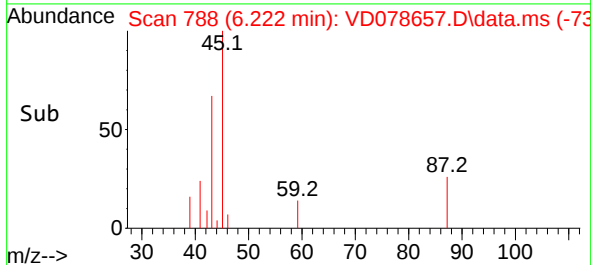
03/15/2024

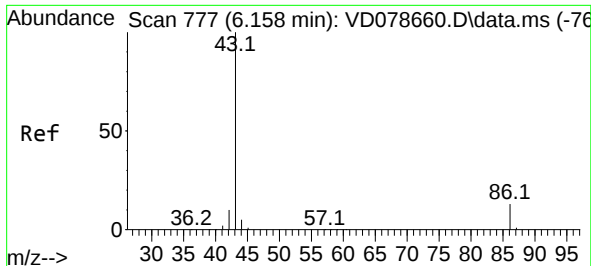


#22
Diisopropyl ether
Concen: 4.668 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01



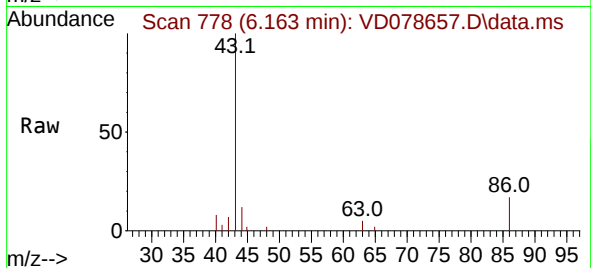
Tgt Ion: 45 Resp: 14397
Ion Ratio Lower Upper
45 100
43 67.4 44.3 66.5#
87 25.9 28.3 42.5#
59 13.7 11.3 16.9





#23
Vinyl Acetate
Concen: 22.366 ug/l
RT: 6.163 min Scan# 778
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



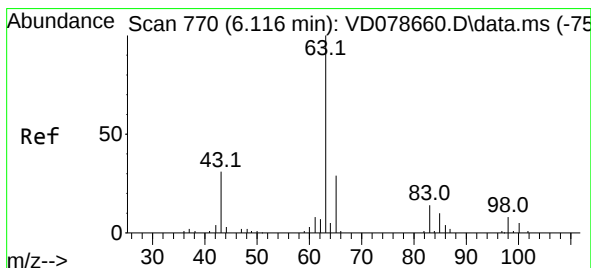
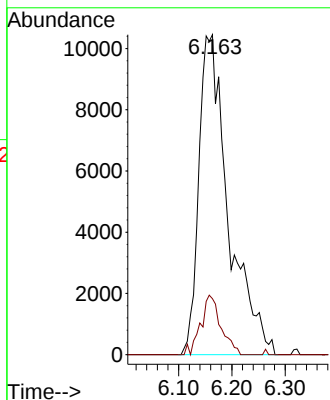
Tgt Ion: 43 Resp: 4035
Ion Ratio Lower Upper
43 100
86 17.5 10.7 16.1

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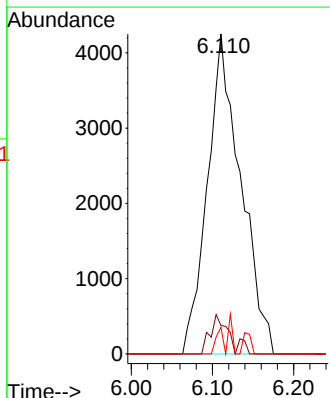
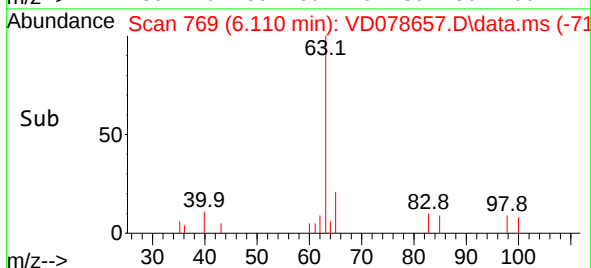
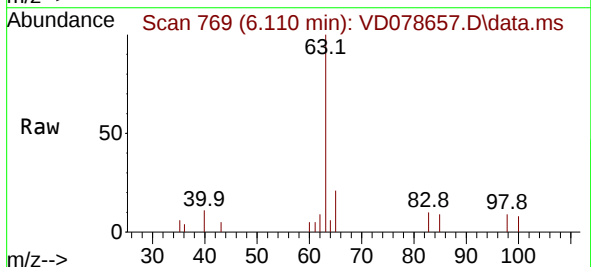
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Supervised By :Semsettin
Yesilyurt

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#24
1,1-Dichloroethane
Concen: 5.240 ug/l
RT: 6.110 min Scan# 769
Delta R.T. -0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

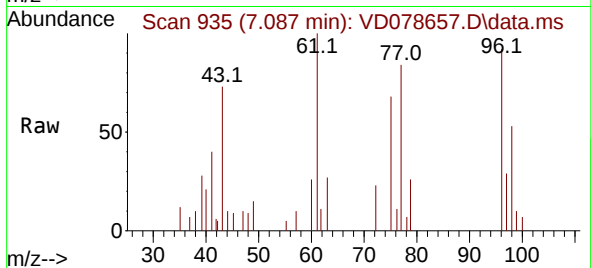
Tgt Ion: 63 Resp: 12117
Ion Ratio Lower Upper
63 100
98 8.9 4.0 11.9
100 8.3 2.7 8.1





#25
2-Butanone
Concen: 26.203 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



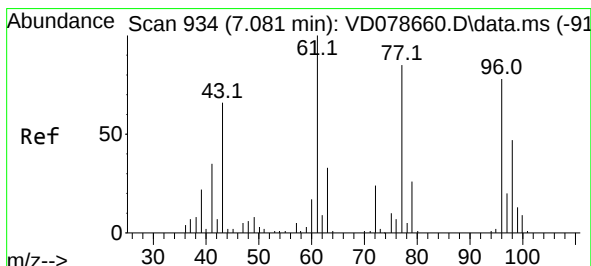
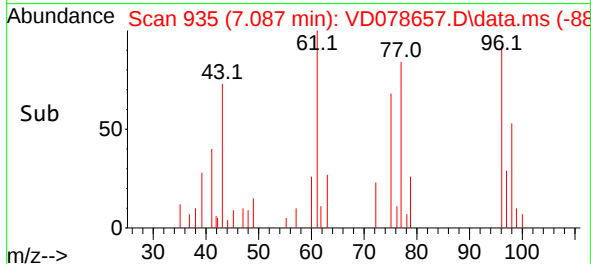
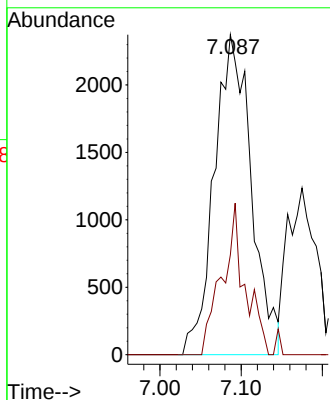
Tgt Ion: 43 Resp: 750
Ion Ratio Lower Upper
43 100
72 31.2 25.0 37.6

Manual Integrations
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Reviewed By :Mahesh
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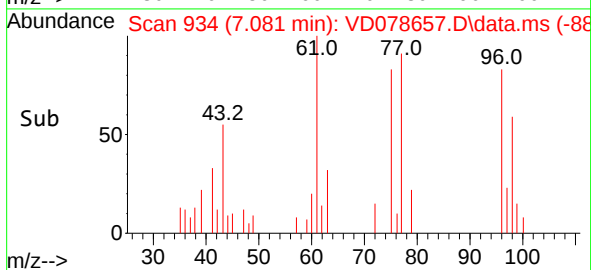
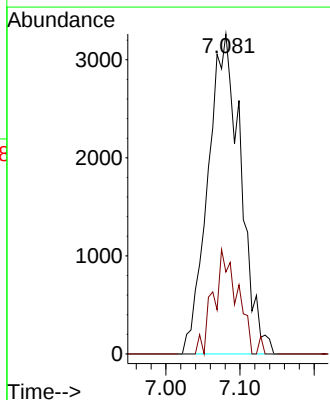
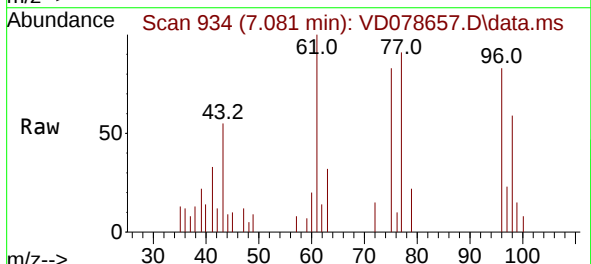
03/15/2024
Supervised By :Semsettin
Yesilyurt

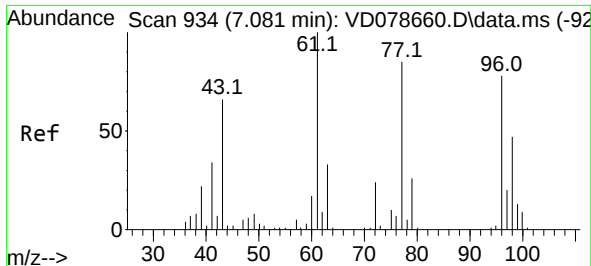
03/15/2024



#26
2,2-Dichloropropane
Concen: 5.122 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 77 Resp: 10022
Ion Ratio Lower Upper
77 100
97 23.6 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 4.961 ug/l

RT: 7.087 min Scan# 911

Delta R.T. 0.006 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 8118

Ion Ratio Lower Upper

96 100

61 127.9 0.0 245.0

98 64.6 0.0 126.6

Manual Integrations

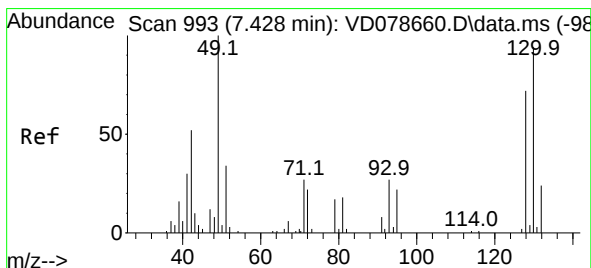
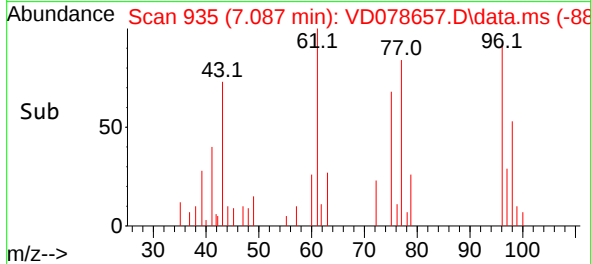
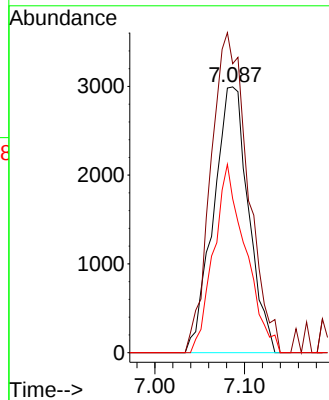
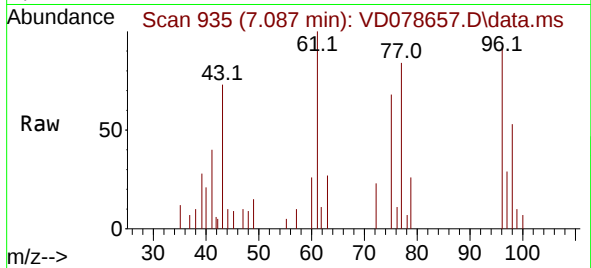
APPROVED

Reviewed By :Mahesh
Dadoda

03/15/2024

Supervised By :Semsettin
Yesilyurt

03/15/2024



#28

Bromochloromethane

Concen: 5.128 ug/l

RT: 7.434 min Scan# 994

Delta R.T. 0.006 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

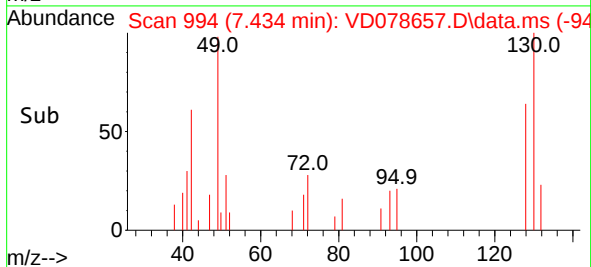
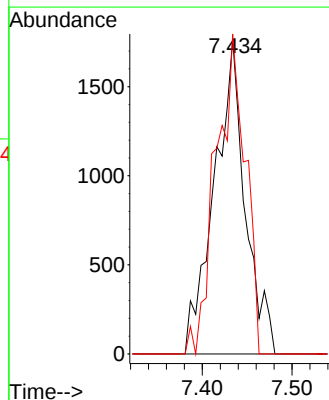
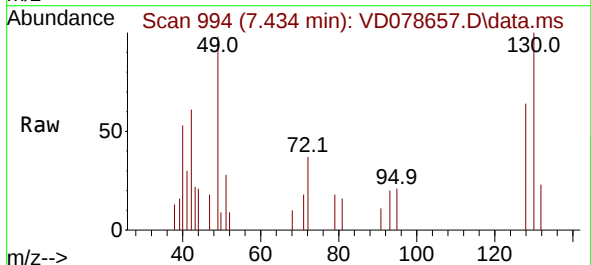
Tgt Ion: 49 Resp: 4228

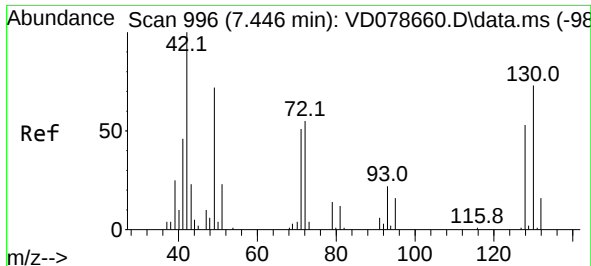
Ion Ratio Lower Upper

49 100

129 0.0 0.0 6.2

130 96.2 77.1 115.7





#29

Tetrahydrofuran

Concen: 22.386 ug/l

RT: 7.451 min Scan# 997

Delta R.T. 0.006 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 42	Resp: 3480
Ion Ratio	Lower Upper
42 100	
72 49.3	43.8 65.6
71 51.5	42.0 63.0

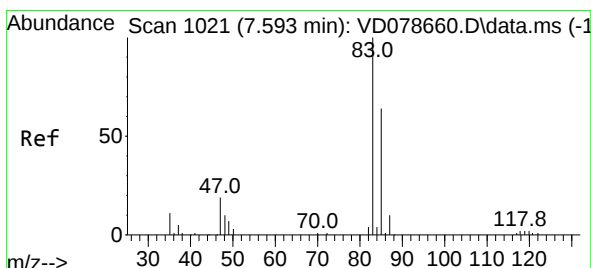
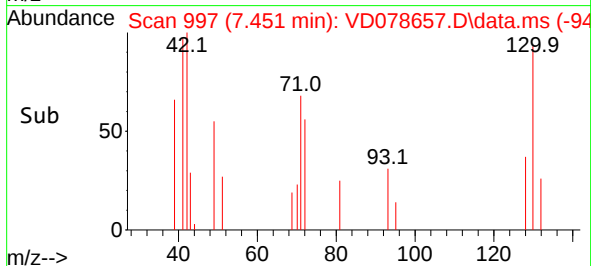
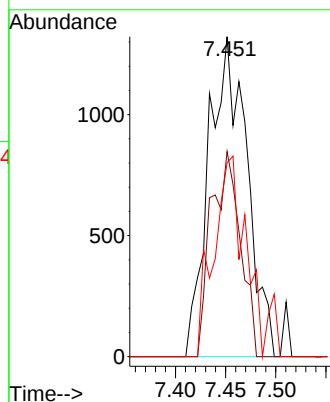
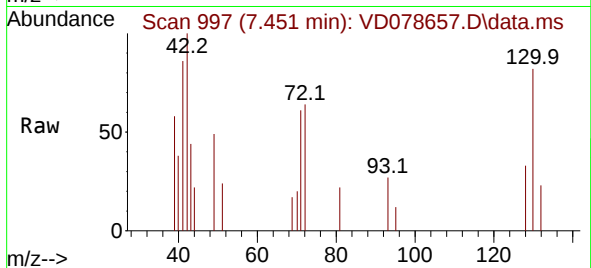
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

03/15/2024

Supervised By :Semsettin
Yesilyurt

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#30

Chloroform

Concen: 5.396 ug/l

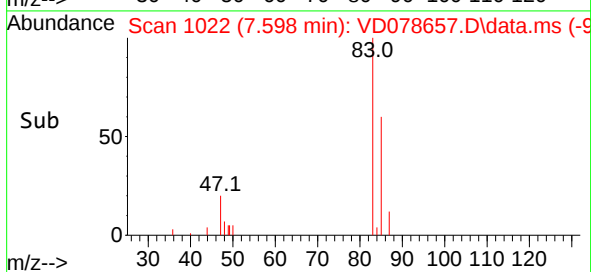
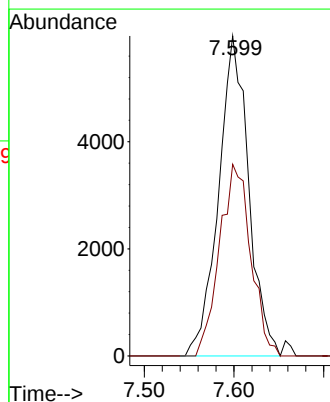
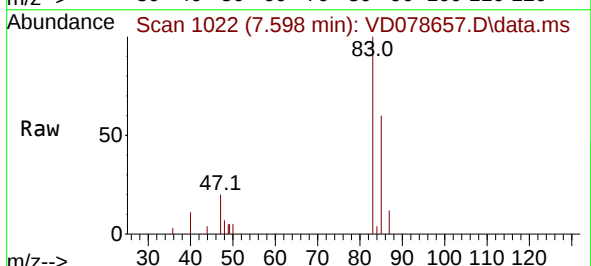
RT: 7.598 min Scan# 1022

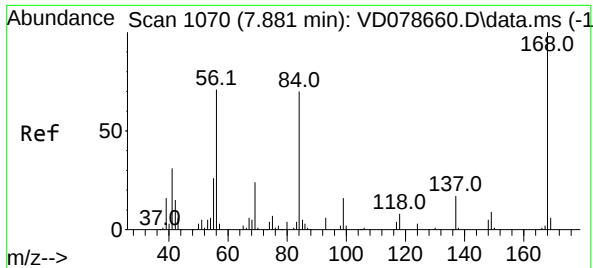
Delta R.T. 0.006 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

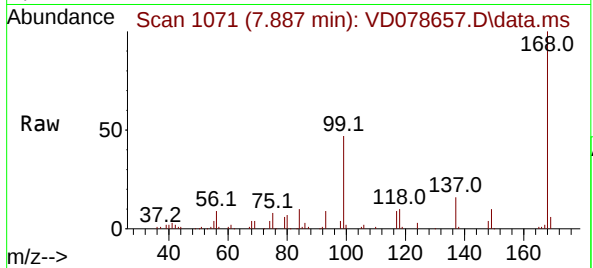
Tgt Ion: 83	Resp: 13912
Ion Ratio	Lower Upper
83 100	
85 59.9	51.2 76.8





#31
Cyclohexane
Concen: 5.853 ug/l
RT: 7.887 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



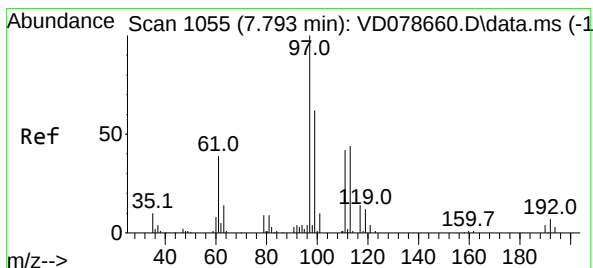
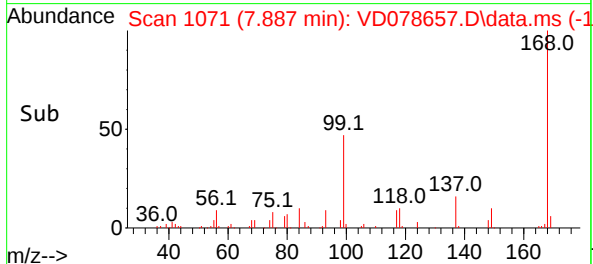
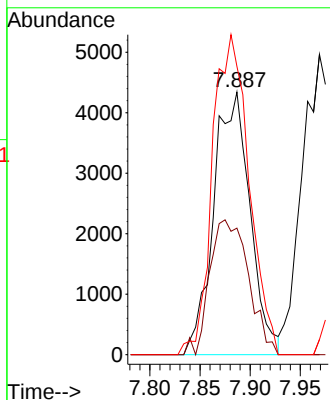
Tgt Ion: 56 Resp: 1095
Ion Ratio Lower Upper
56 100
69 48.2 26.6 40.0
84 109.8 79.4 119.2

Manual Integrations
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Reviewed By :Mahesh
Dadoda

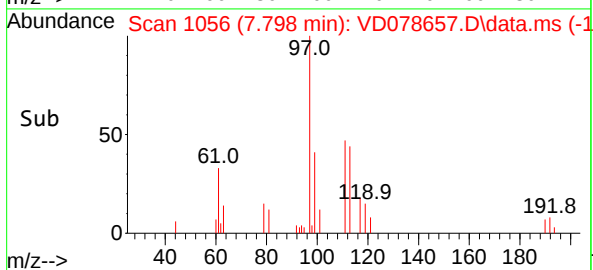
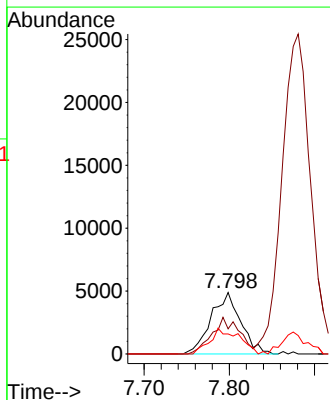
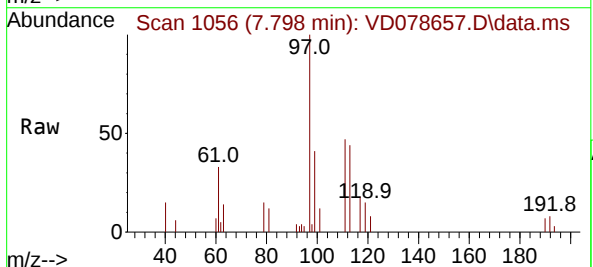
03/15/2024
Supervised By :Semsettin
Yesilyurt

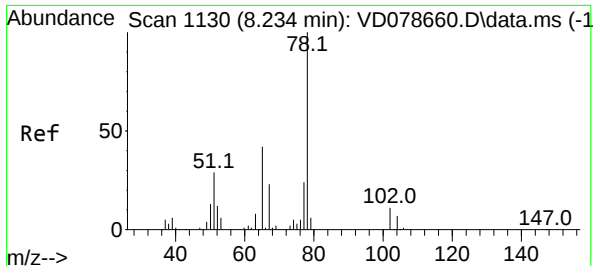
03/15/2024



#32
1,1,1-Trichloroethane
Concen: 5.402 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 97 Resp: 11817
Ion Ratio Lower Upper
97 100
99 54.9 50.8 76.2
61 40.8 33.0 49.6





#33

1,2-Dichloroethane-d4

Concen: 5.795 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 645

Ion Ratio Lower Upper

65 100

67 52.1 0.0 110.2

Manual Integrations

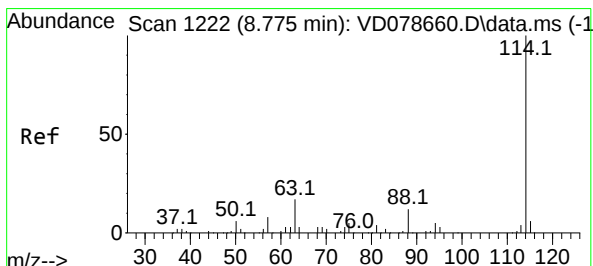
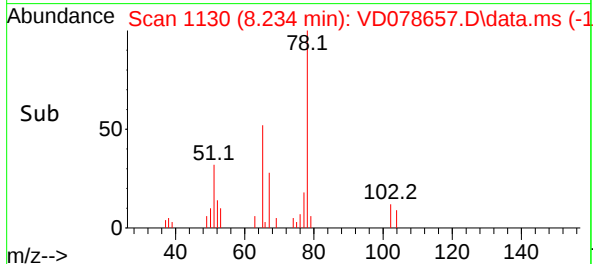
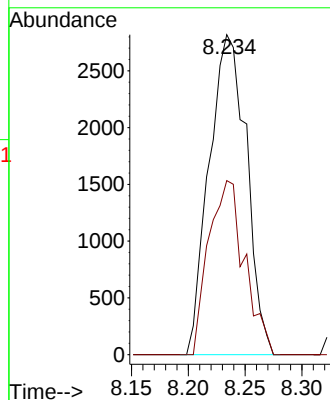
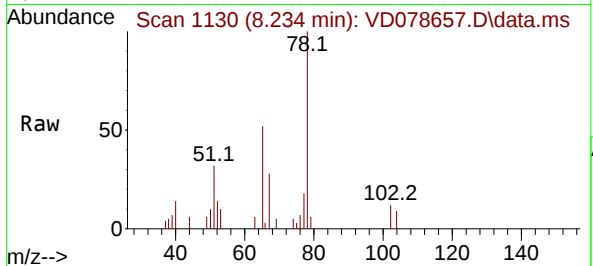
APPROVED

Reviewed By :Mahesh
Dadoda

03/15/2024

Supervised By :Semsettin
Yesilyurt

03/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

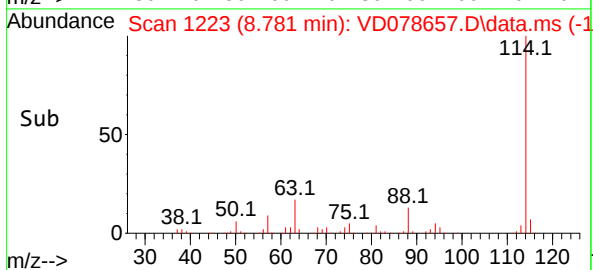
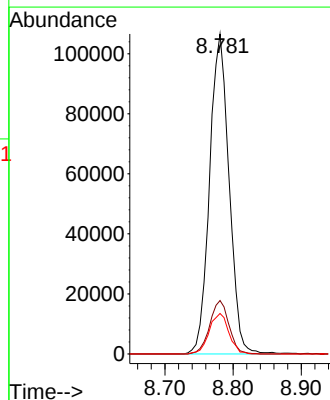
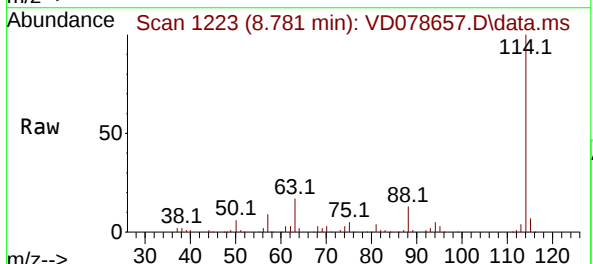
Tgt Ion:114 Resp: 211896

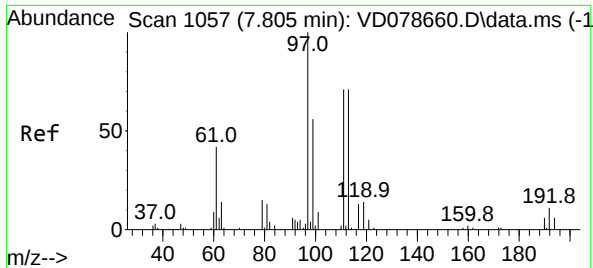
Ion Ratio Lower Upper

114 100

63 16.7 0.0 33.4

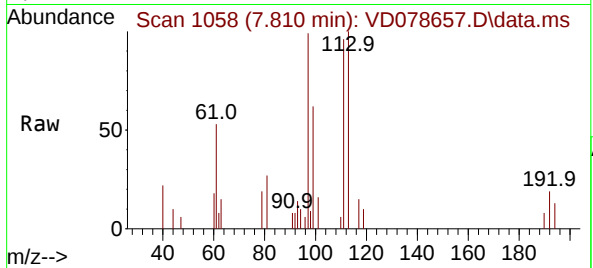
88 12.7 0.0 24.6





#35
Dibromofluoromethane
Concen: 5.354 ug/l
RT: 7.810 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



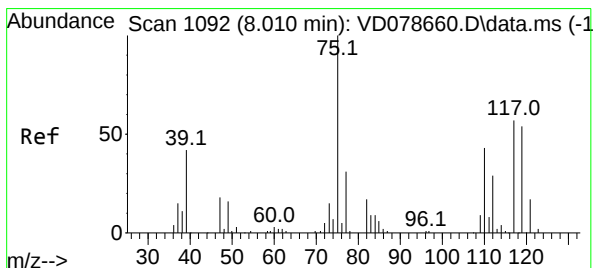
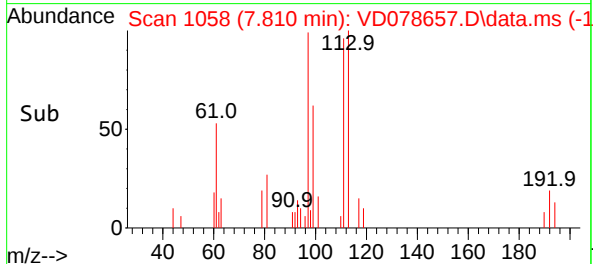
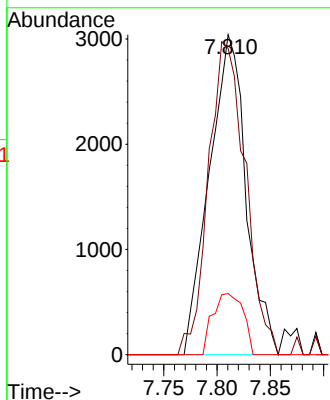
Tgt Ion: 113 Resp: 7304
Ion Ratio Lower Upper
113 100
111 98.0 81.9 122.9
192 15.7 15.4 23.0

Manual Integrations
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Reviewed By : Mahesh
Dadoda

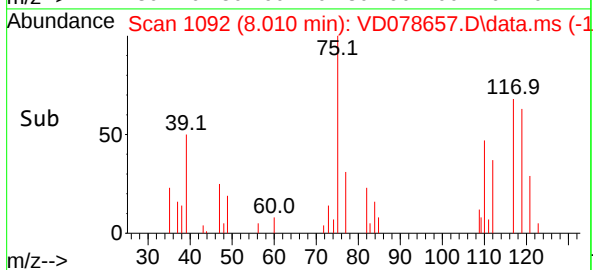
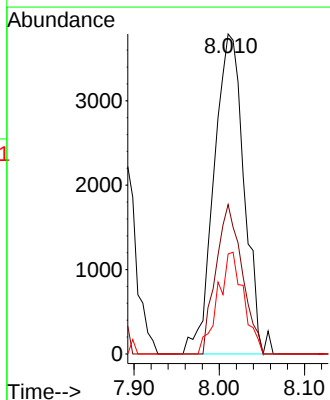
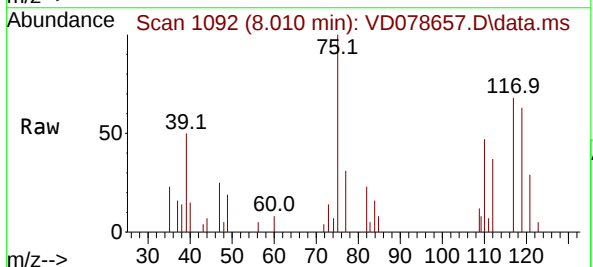
03/15/2024
Supervised By : Semsettin
Yesilyurt

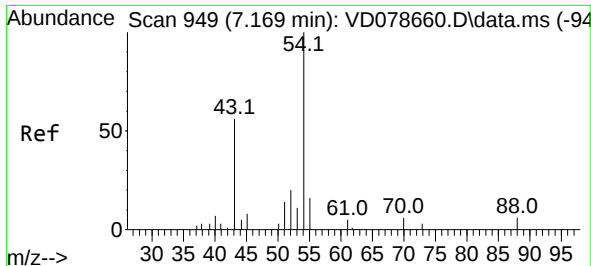
03/15/2024



#36
1,1-Dichloropropene
Concen: 4.699 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

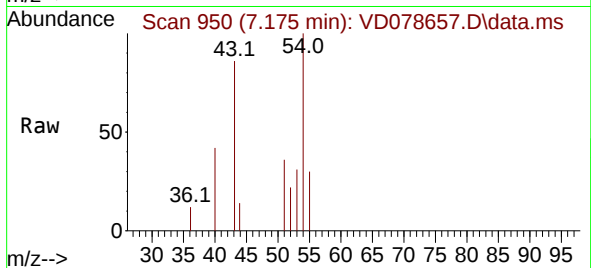
Tgt Ion: 75 Resp: 9302
Ion Ratio Lower Upper
75 100
110 40.7 19.1 57.1
77 27.3 25.4 38.2





#37
Ethyl Acetate
Concen: 5.517 ug/l
RT: 7.175 min Scan# 910
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



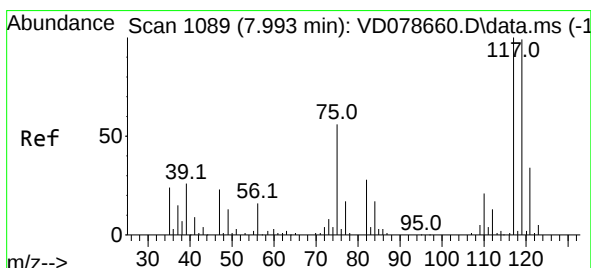
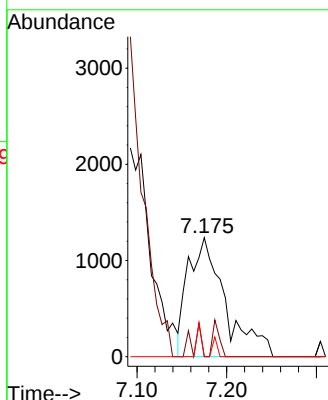
Tgt Ion: 43 Resp: 3568
Ion Ratio Lower Upper
43 100
61 0.0 14.6 21.8
70 3.5 9.4 14.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

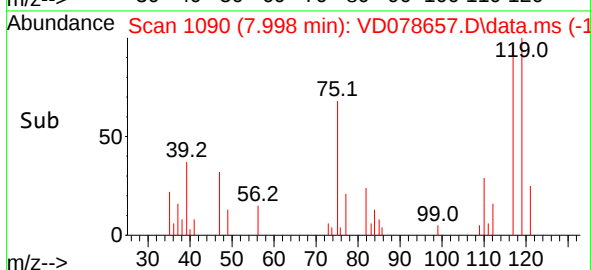
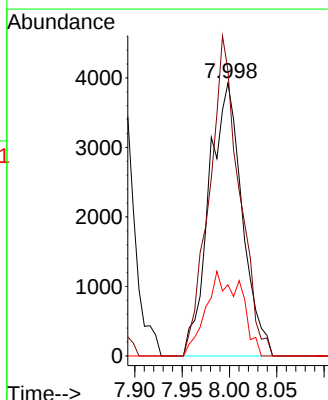
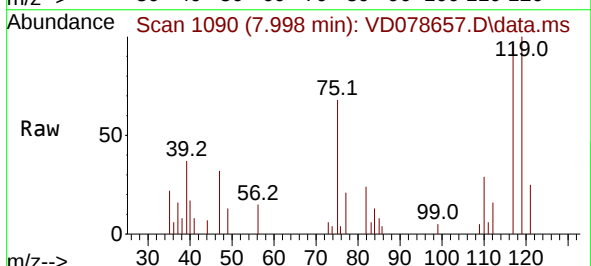
03/15/2024
Supervised By :Semsettin
Yesilyurt

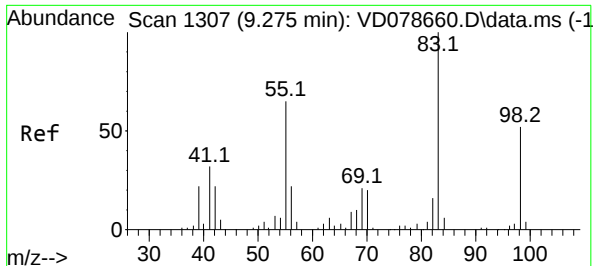
03/15/2024



#38
Carbon Tetrachloride
Concen: 4.587 ug/l
RT: 7.998 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion:117 Resp: 9573
Ion Ratio Lower Upper
117 100
119 104.7 79.2 118.8
121 26.1 26.8 40.2





#39

Methylcyclohexane

Concen: 4.295 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 83	Resp: 986
Ion Ratio	Lower Upper
83 100	
55 70.9	51.7 77.5
98 45.9	41.4 62.0

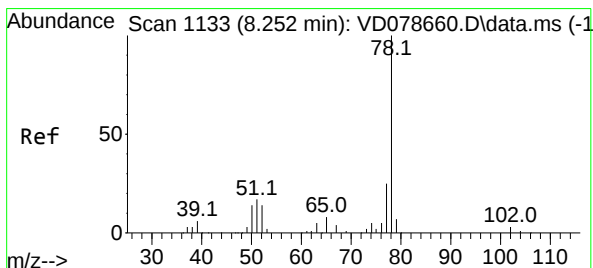
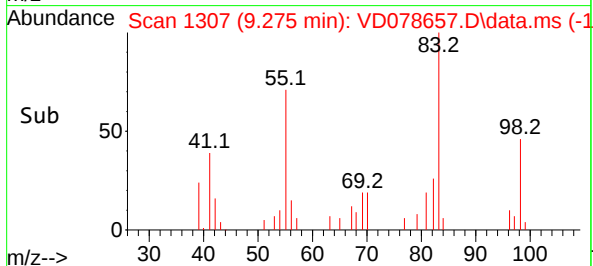
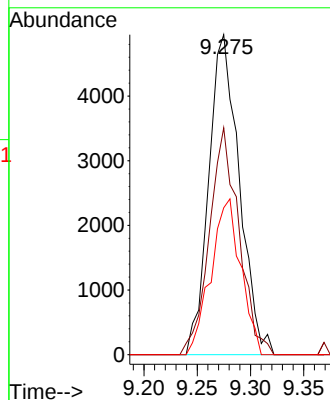
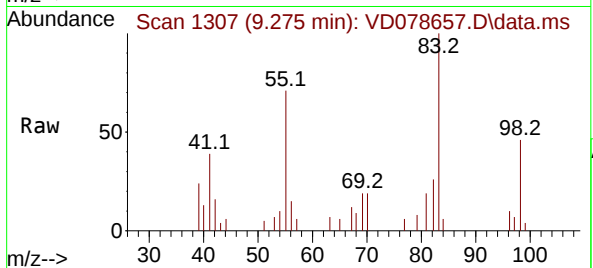
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

03/15/2024

Supervised By :Semsettin
Yesilyurt

03/15/2024



#40

Benzene

Concen: 4.647 ug/l

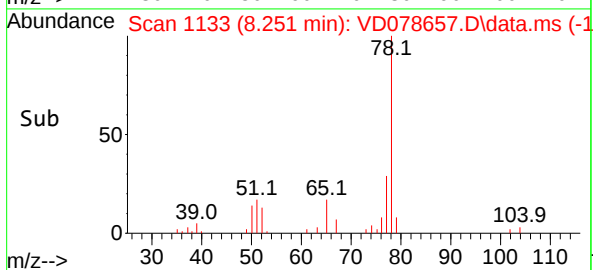
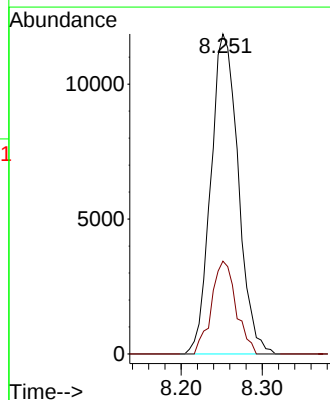
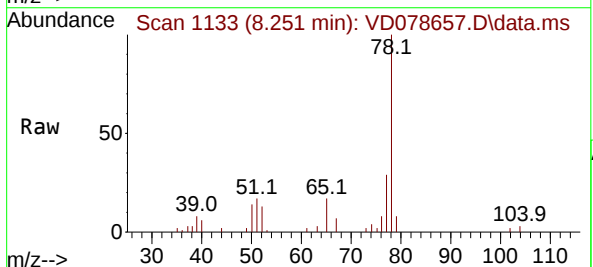
RT: 8.251 min Scan# 1133

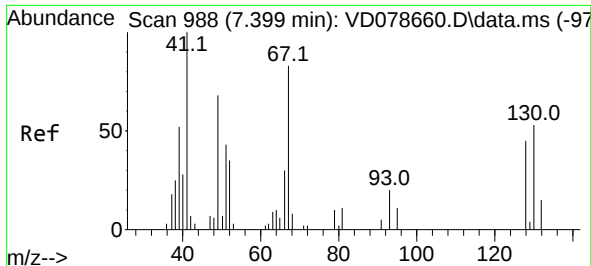
Delta R.T. -0.000 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

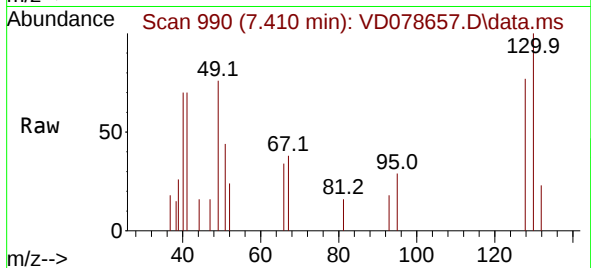
Tgt Ion: 78	Resp: 27806
Ion Ratio	Lower Upper
78 100	
77 29.0	20.4 30.6





#41
Methacrylonitrile
Concen: 4.920 ug/l
RT: 7.410 min Scan# 990
Delta R.T. 0.012 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



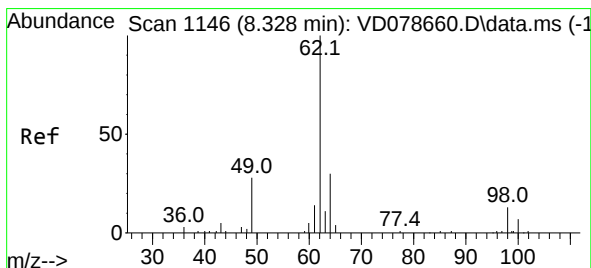
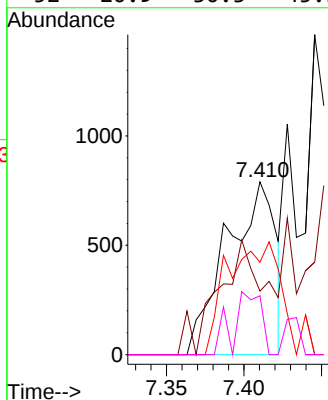
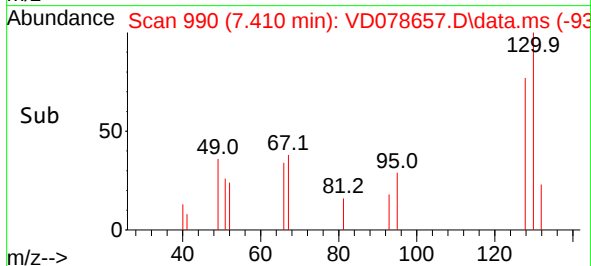
Tgt Ion: 41 Resp: 173
Ion Ratio Lower Upper
41 100
39 52.3 39.8 59.6
67 73.0 83.5 125.3
52 20.9 30.3 45.5

Manual Integrations
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Reviewed By :Mahesh
Dadoda

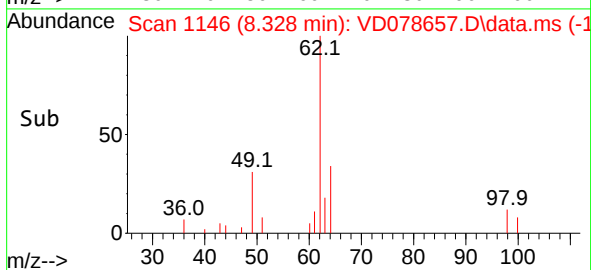
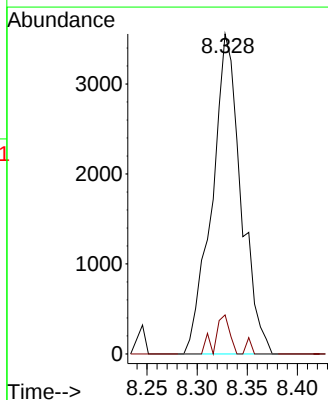
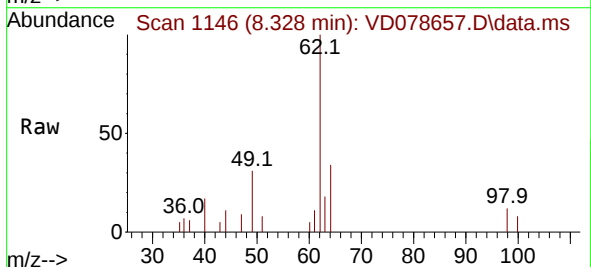
03/15/2024
Supervised By :Semsettin
Yesilyurt

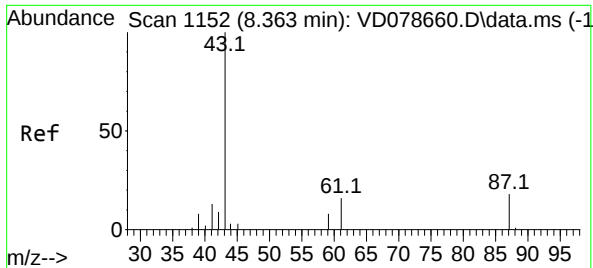
03/15/2024



#42
1,2-Dichloroethane
Concen: 4.912 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

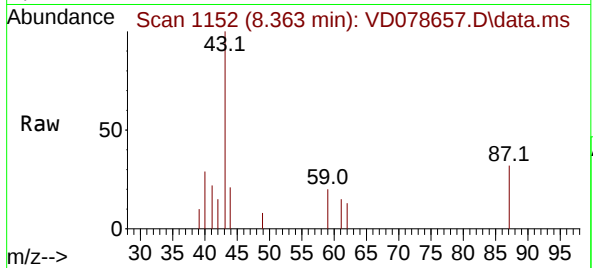
Tgt Ion: 62 Resp: 7168
Ion Ratio Lower Upper
62 100
98 6.0 0.0 23.8





#43
Isopropyl Acetate
Concen: 4.455 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



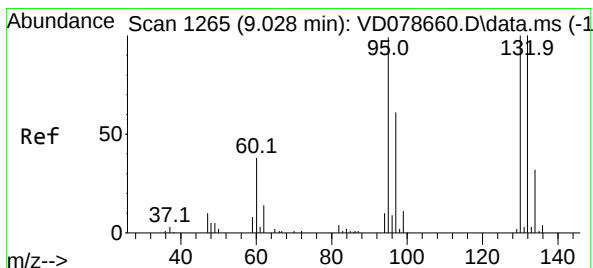
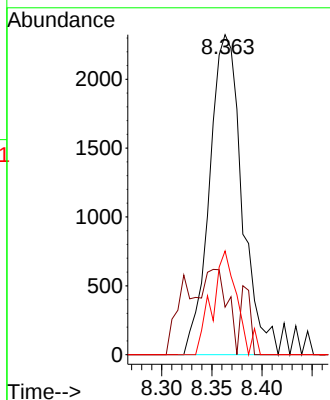
Tgt Ion: 43 Resp: 5239
Ion Ratio Lower Upper
43 100
61 17.5 30.1 45.1
87 24.6 14.4 21.6

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Reviewed By :Mahesh
Dadoda

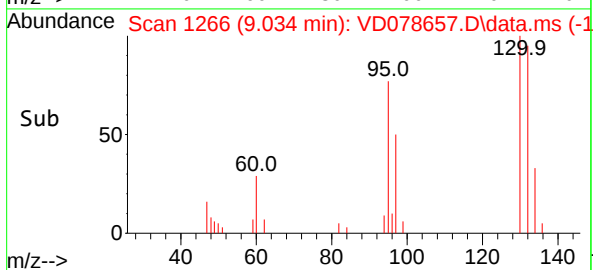
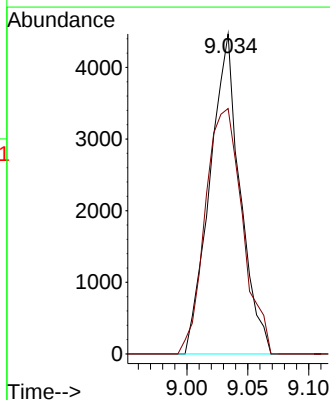
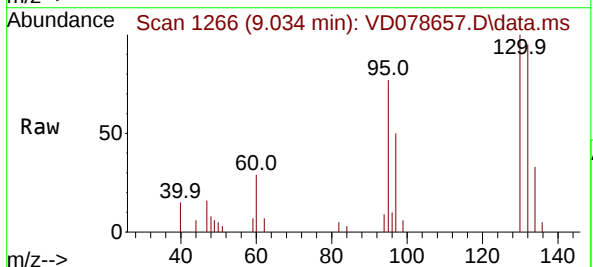
03/15/2024
Supervised By :Semsettin
Yesilyurt

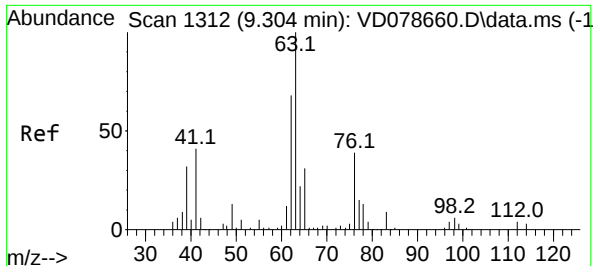
03/15/2024



#44
Trichloroethene
Concen: 4.752 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion:130 Resp: 7716
Ion Ratio Lower Upper
130 100
95 76.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 4.702 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. 0.006 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 6674
 Ion Ratio Lower Upper
 63 100
 65 33.3 24.8 37.2

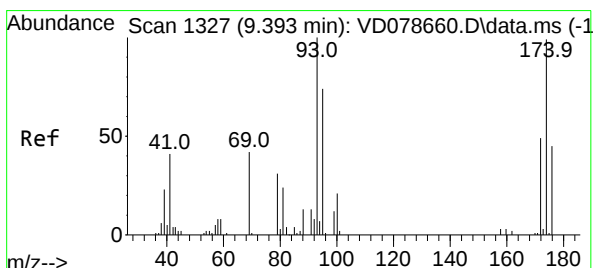
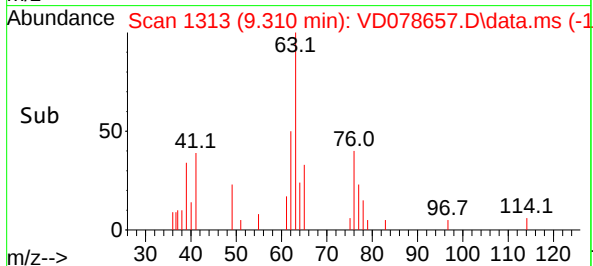
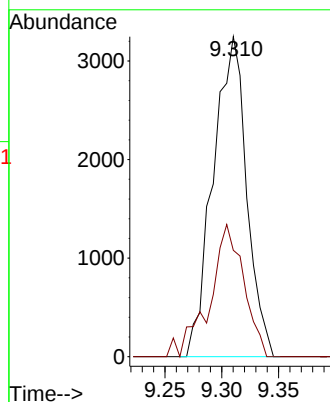
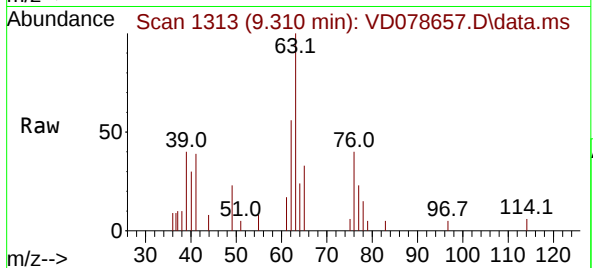
Manual Integrations
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Reviewed By :Mahesh
 Dadoda

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Supervised By :Semsettin
 Yesilyurt

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#46

Dibromomethane

Concen: 4.994 ug/l

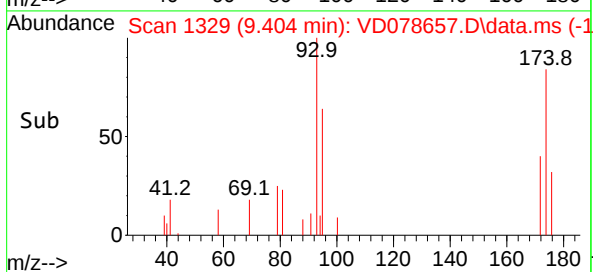
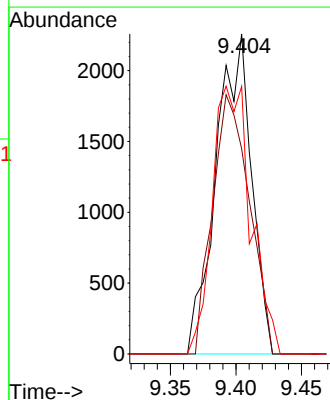
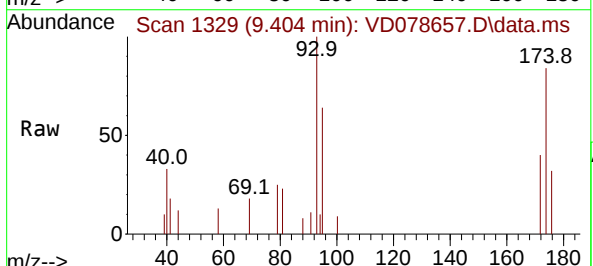
RT: 9.404 min Scan# 1329

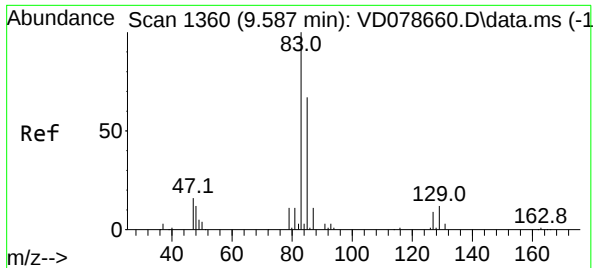
Delta R.T. 0.012 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

Tgt Ion: 93 Resp: 4249
 Ion Ratio Lower Upper
 93 100
 95 84.3 67.3 100.9
 174 90.7 80.9 121.3





#47
Bromodichloromethane
Concen: 4.927 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

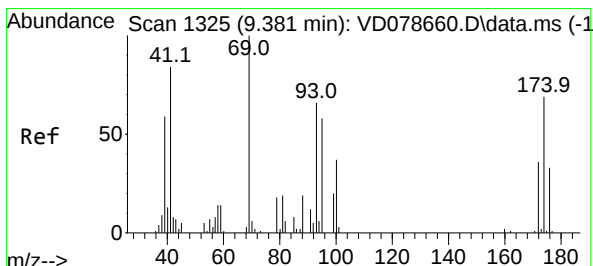
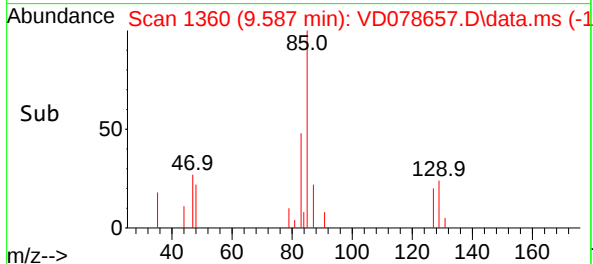
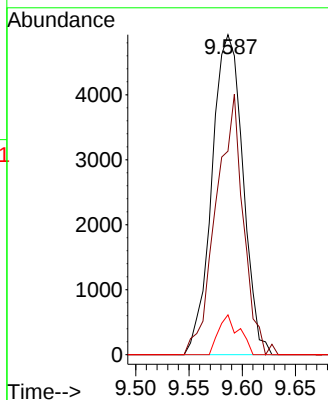
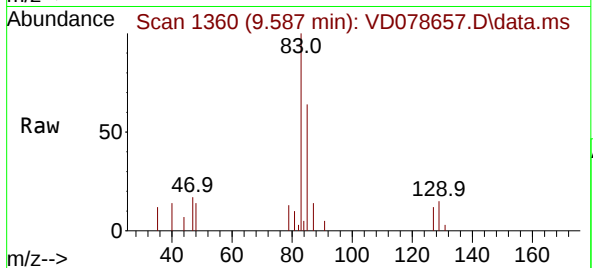
Tgt Ion: 83 Resp: 9980
Ion Ratio Lower Upper
83 100
85 63.6 54.0 81.0
127 12.4 7.1 10.7

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Dadoda

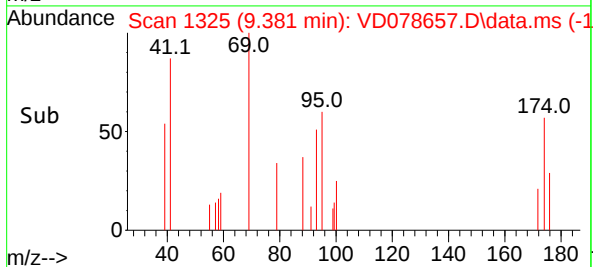
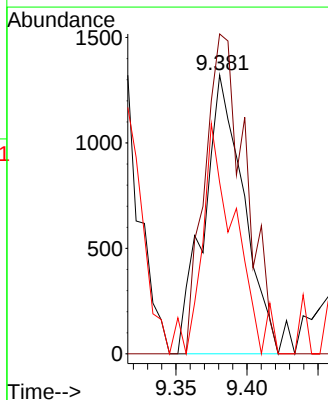
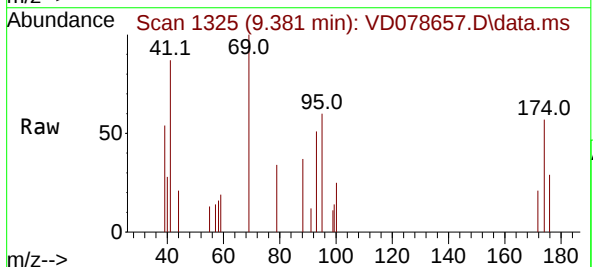
03/15/2024
Supervised By :Semsettin
Yesilyurt

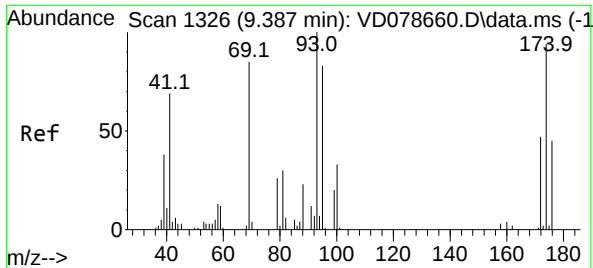
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#48
Methyl methacrylate
Concen: 4.494 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 41 Resp: 2575
Ion Ratio Lower Upper
41 100
69 117.7 88.3 132.5
39 68.8 46.6 69.8





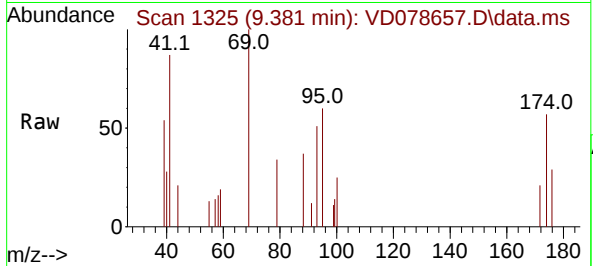
#49
1,4-Dioxane
Concen: 88.977 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



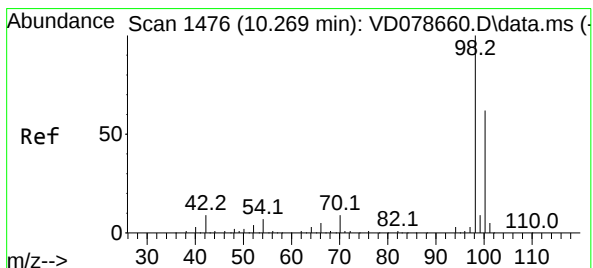
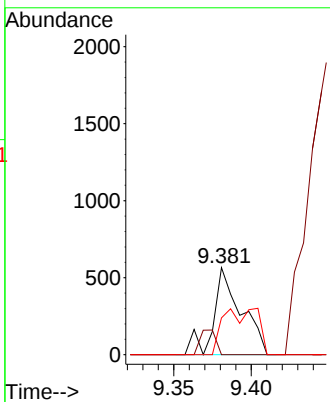
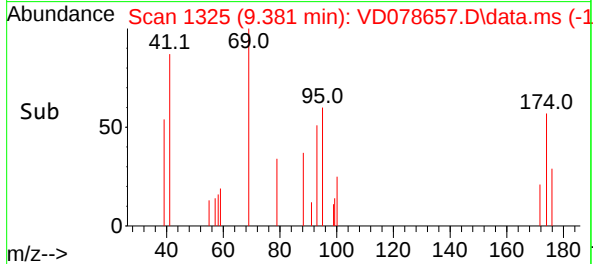
Tgt Ion: 88 Resp: 70
Ion Ratio Lower Upper
88 100
43 0.0 23.2 34.8
58 0.0 51.0 76.6

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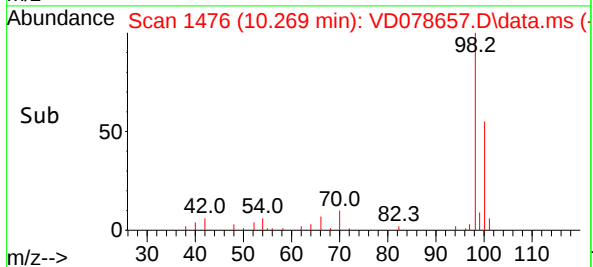
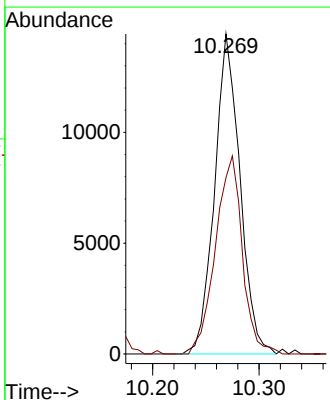
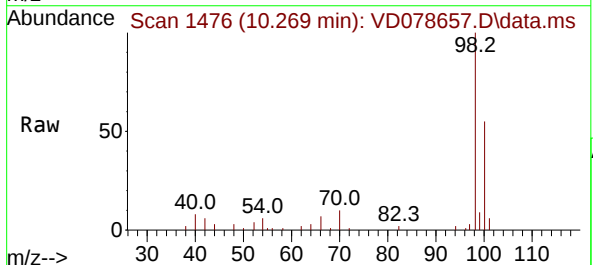
03/15/2024
Supervised By :Semsettin
Yesilyurt

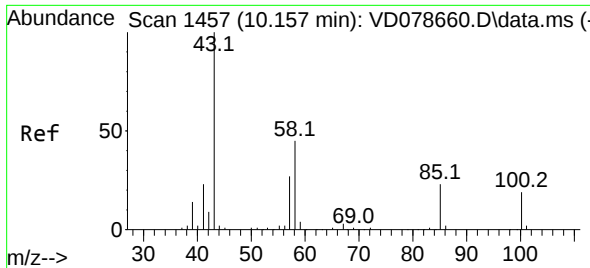
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#50
Toluene-d8
Concen: 4.764 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 98 Resp: 23905
Ion Ratio Lower Upper
98 100
100 65.4 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 22.496 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

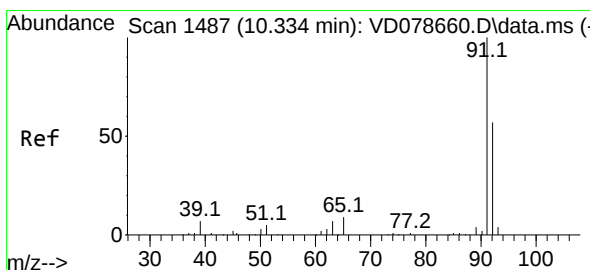
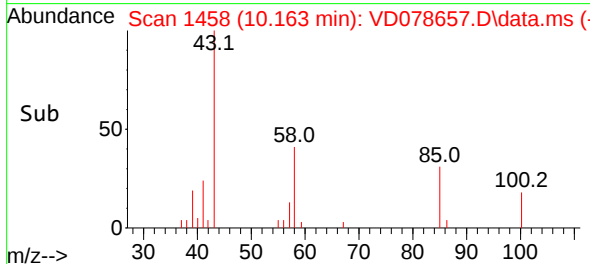
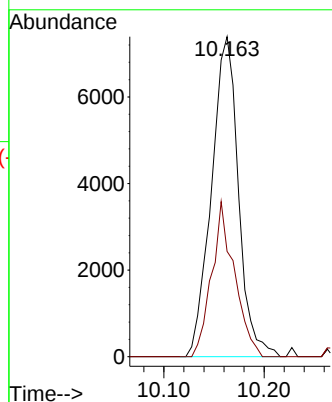
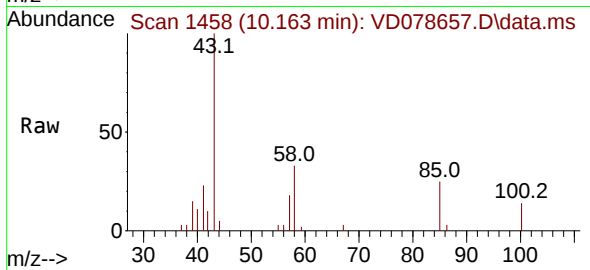
Tgt Ion: 43 Resp: 1383
Ion Ratio Lower Upper
43 100
58 41.0 36.4 54.6

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Reviewed By :Mahesh
Dadoda

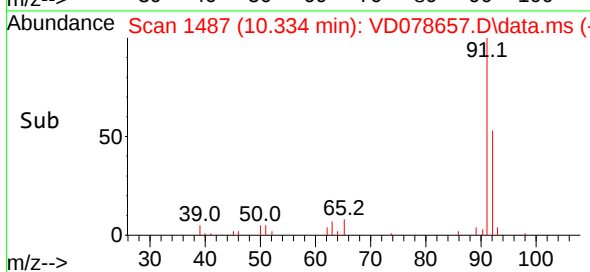
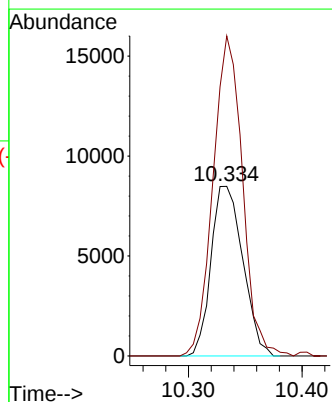
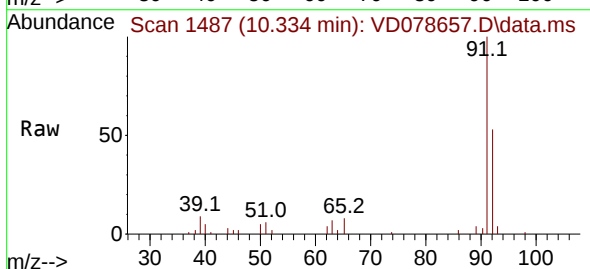
03/15/2024
Supervised By :Semsettin
Yesilyurt

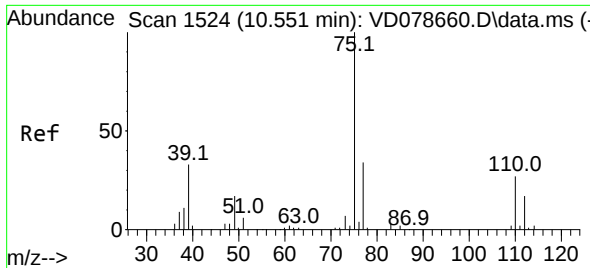
03/15/2024



#52
Toluene
Concen: 4.285 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

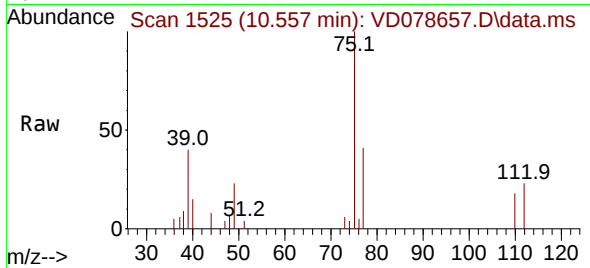
Tgt Ion: 92 Resp: 16509
Ion Ratio Lower Upper
92 100
91 174.5 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 4.392 ug/l
RT: 10.557 min Scan# 111
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



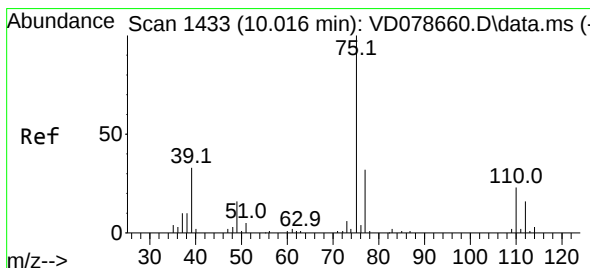
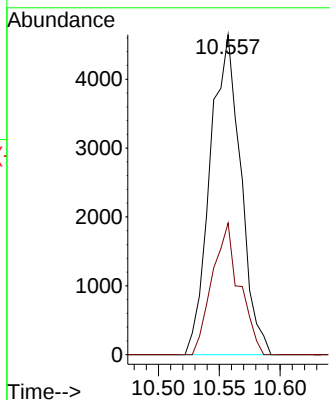
Tgt Ion: 75 Resp: 8134
Ion Ratio Lower Upper
75 100
77 41.2 27.1 40.7

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Reviewed By :Mahesh
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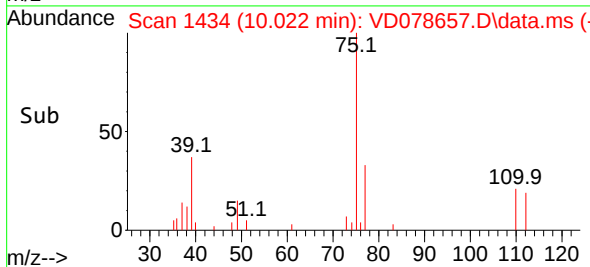
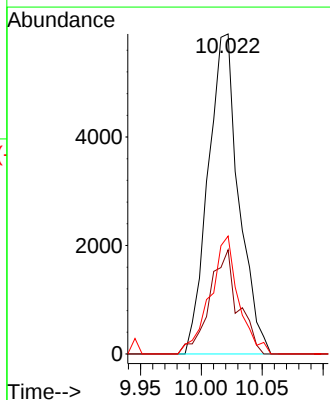
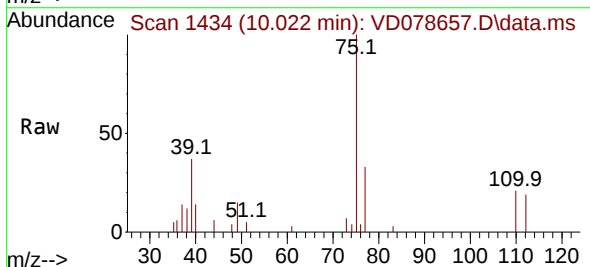
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Supervised By :Semsettin
Yesilyurt

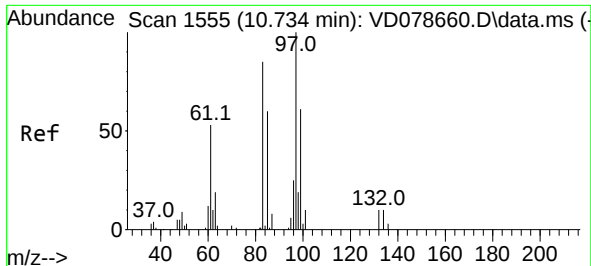
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#54
cis-1,3-Dichloropropene
Concen: 4.654 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

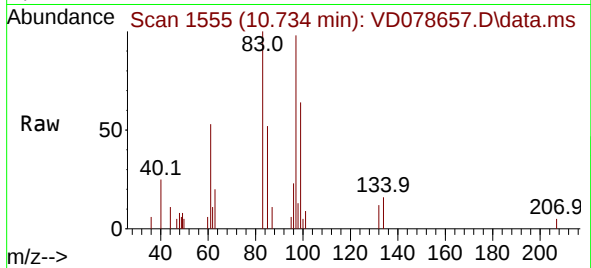
Tgt Ion: 75 Resp: 10362
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0
39 36.9 26.7 40.1





#55
1,1,2-Trichloroethane
Concen: 4.736 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument : MSVOA_D
ClientSampleId : VSTDIC005



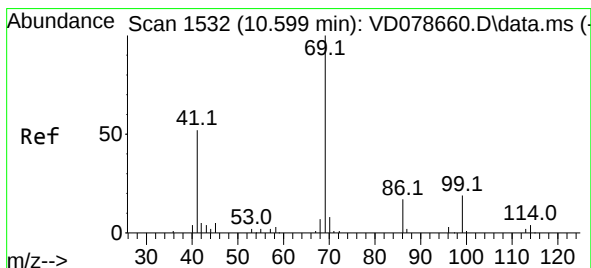
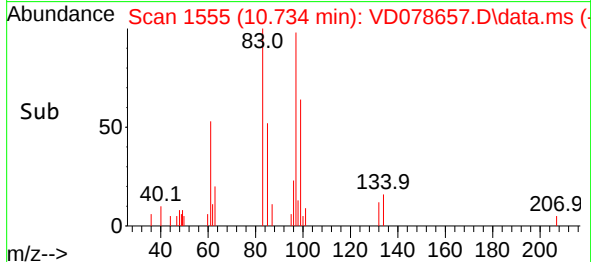
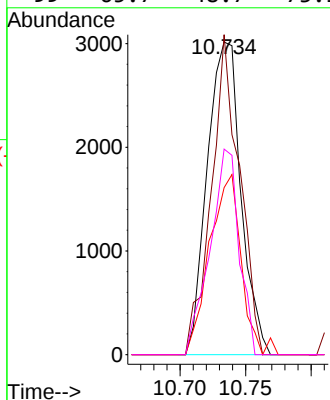
Tgt Ion:	97	Resp:	5390
Ion	Ratio	Lower	Upper
97	100		
83	102.4	68.1	102.1
85	53.4	48.2	72.2
99	65.7	48.7	73.1

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Dadoda

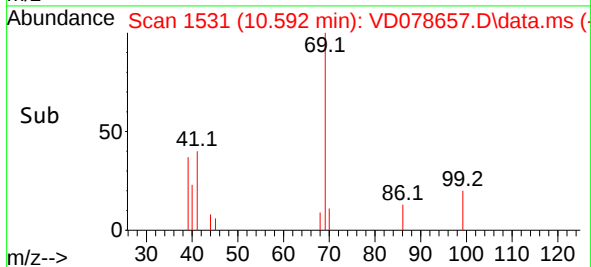
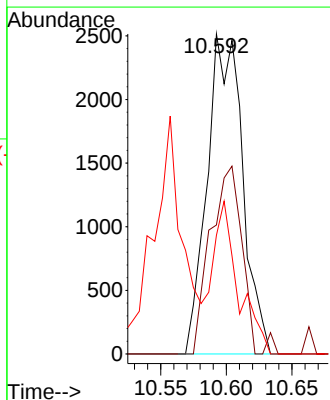
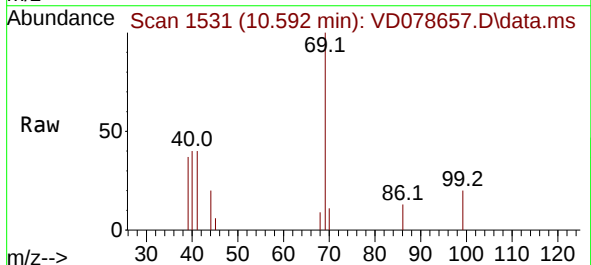
03/15/2024
Supervised By :Semsettin
Yesilyurt

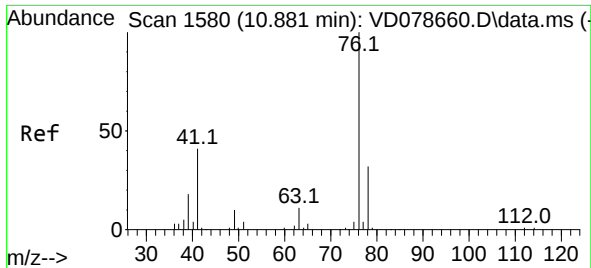
03/15/2024



#56
Ethyl methacrylate
Concen: 4.121 ug/l
RT: 10.592 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

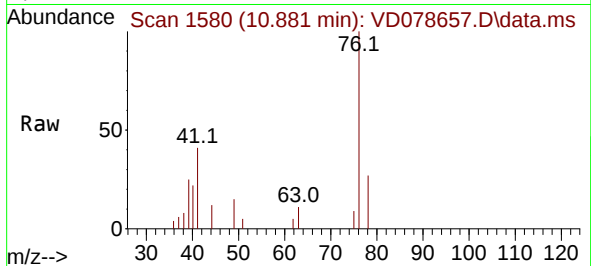
Tgt Ion:	69	Resp:	4707
Ion	Ratio	Lower	Upper
69	100		
41	51.8	40.9	61.3
39	34.8	25.5	38.3





#57
1,3-Dichloropropane
Concen: 4.657 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



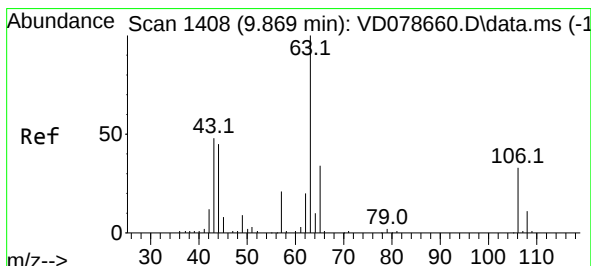
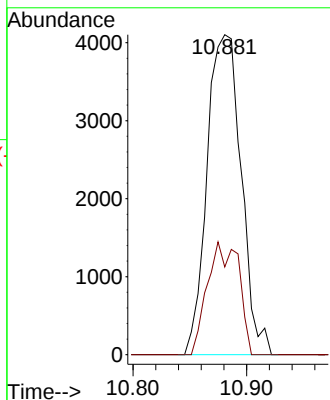
Tgt Ion: 76 Resp: 8562
Ion Ratio Lower Upper
76 100
78 32.4 26.8 40.2

Manual Integrations
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Dadoda

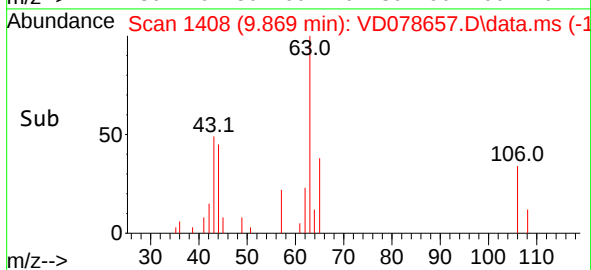
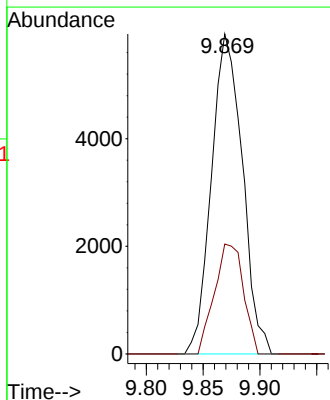
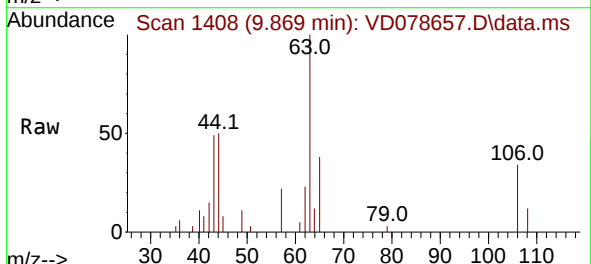
03/15/2024
Supervised By :Semsettin
Yesilyurt

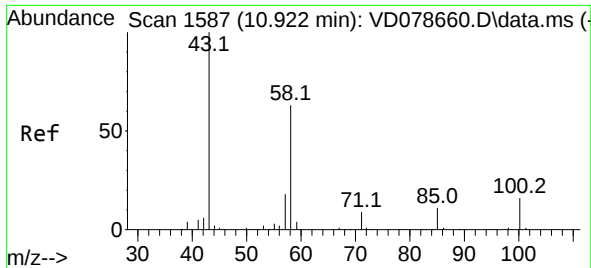
03/15/2024



#58
2-Chloroethyl Vinyl ether
Concen: 22.318 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 63 Resp: 11241
Ion Ratio Lower Upper
63 100
106 32.2 25.2 37.8





#59
2-Hexanone
Concen: 23.136 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

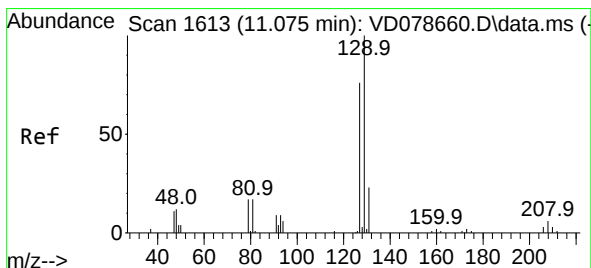
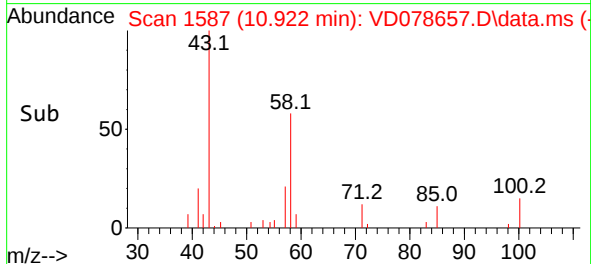
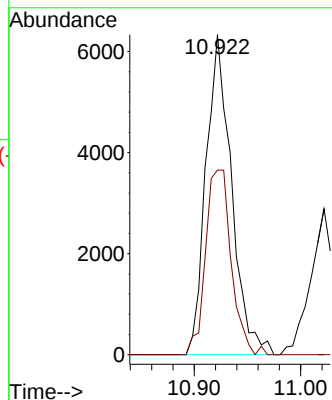
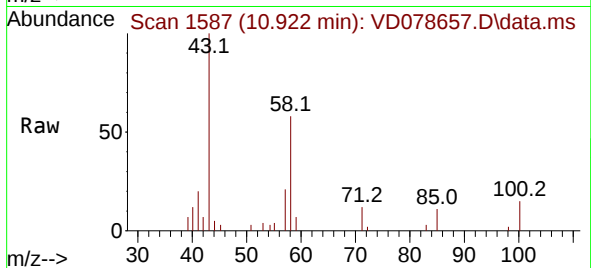
Tgt Ion: 43 Resp: 10549
Ion Ratio Lower Upper
43 100
58 58.1 31.5 94.5

Manual Integrations
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Reviewed By :Mahesh
Dadoda

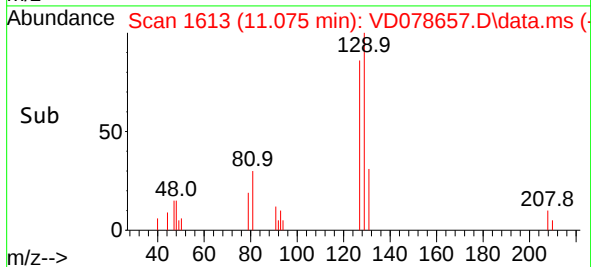
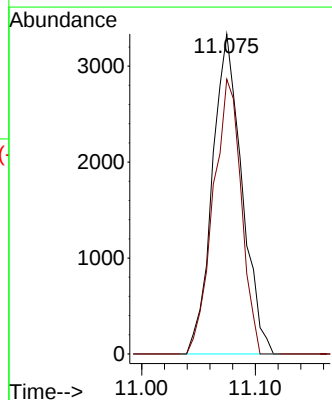
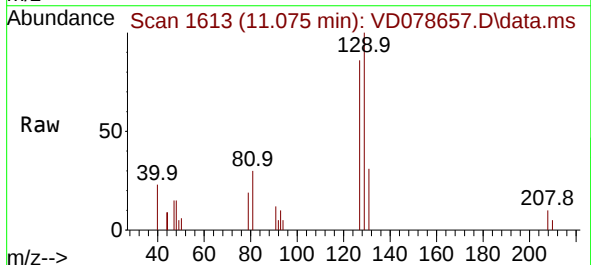
03/15/2024
Supervised By :Semsettin
Yesilyurt

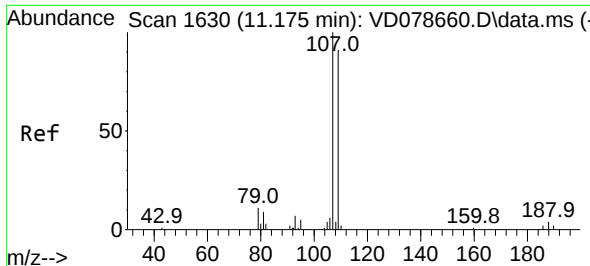
03/15/2024



#60
Dibromochloromethane
Concen: 4.285 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

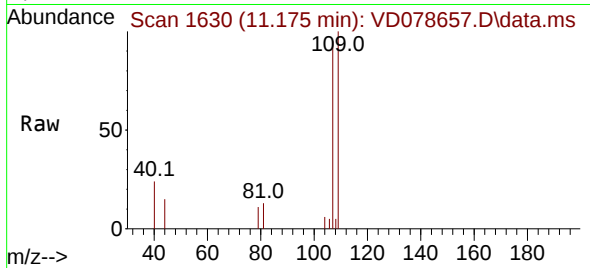
Tgt Ion:129 Resp: 6021
Ion Ratio Lower Upper
129 100
127 81.6 38.8 116.3





#61
1,2-Dibromoethane
Concen: 4.480 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



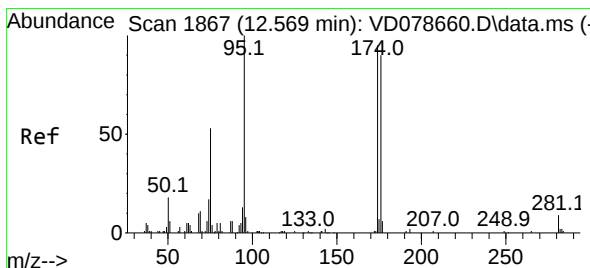
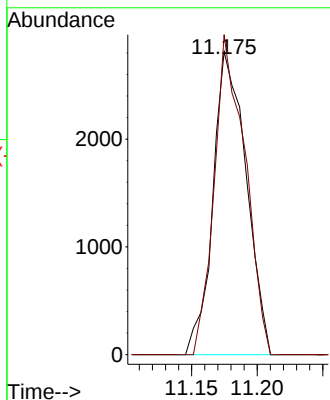
Tgt Ion:107 Resp: 4940
Ion Ratio Lower Upper
107 100
109 98.4 74.8 112.2

Manual Integrations
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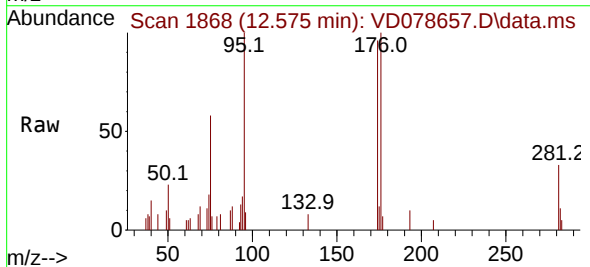
Reviewed By :Mahesh
Dadoda

03/15/2024
Supervised By :Semsettin
Yesilyurt

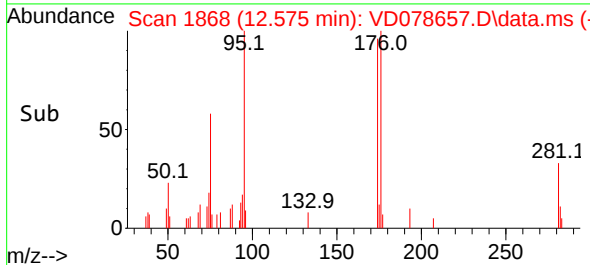
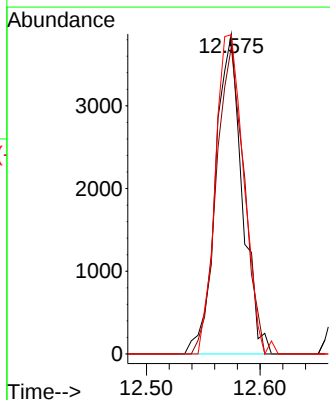
03/15/2024

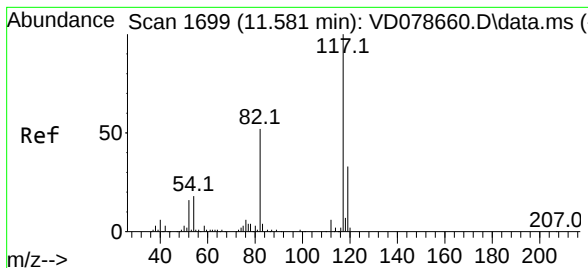


#62
4-Bromofluorobenzene
Concen: 4.280 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01



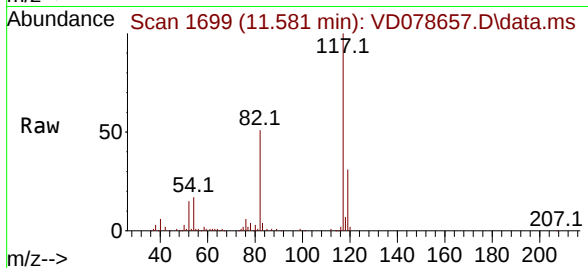
Tgt Ion: 95 Resp: 6283
Ion Ratio Lower Upper
95 100
174 99.6 0.0 195.2
176 106.4 0.0 188.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



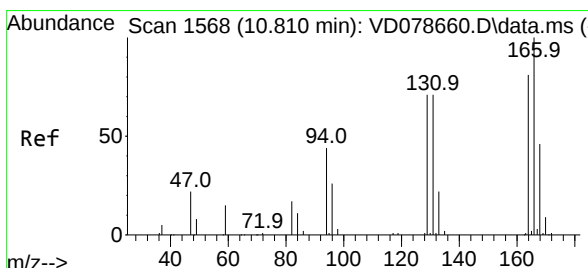
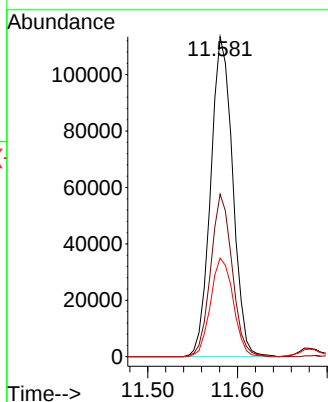
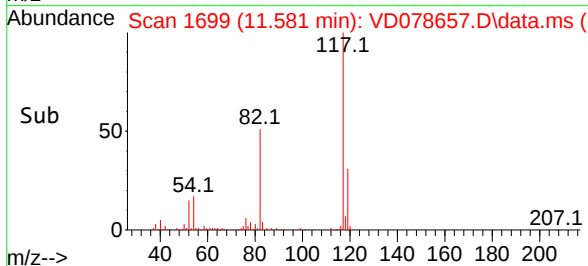
Tgt Ion:117 Resp: 19348
Ion Ratio Lower Upper
117 100
82 50.8 41.4 62.2
119 30.8 26.5 39.7

Manual Integrations
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Reviewed By :Mahesh
Dadoda

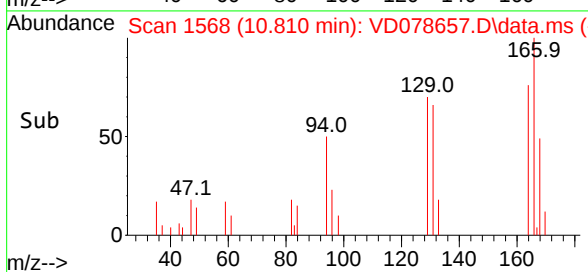
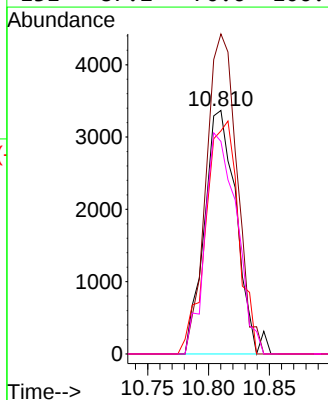
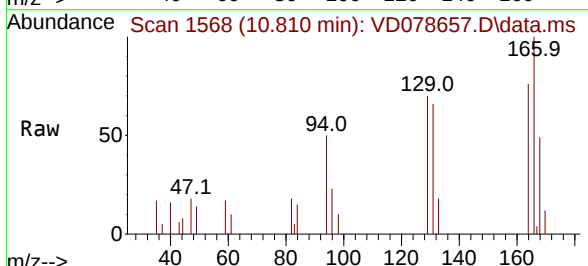
03/15/2024
Supervised By :Semsettin
Yesilyurt

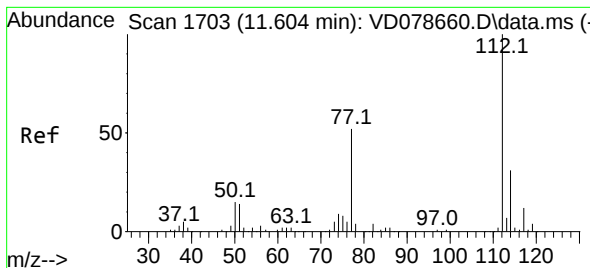
03/15/2024



#64
Tetrachloroethene
Concen: 4.791 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

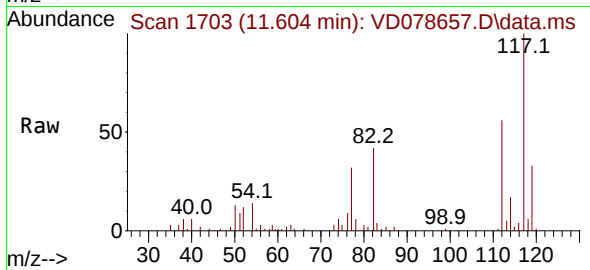
Tgt Ion:164 Resp: 6135
Ion Ratio Lower Upper
164 100
166 131.4 98.9 148.3
129 91.6 70.3 105.5
131 87.2 70.6 106.0





#65
Chlorobenzene
Concen: 4.669 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



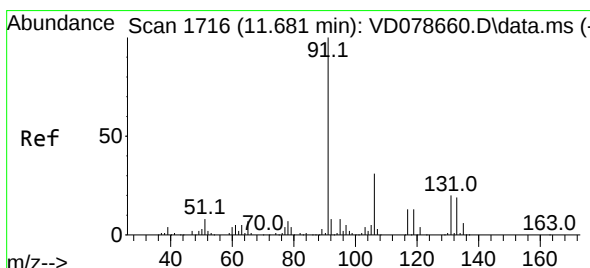
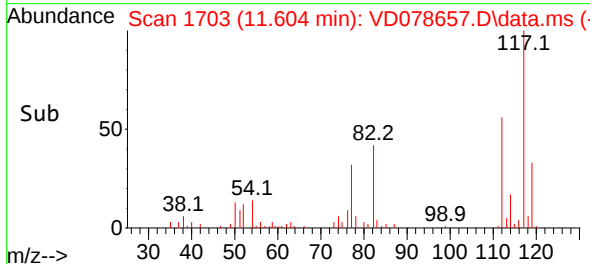
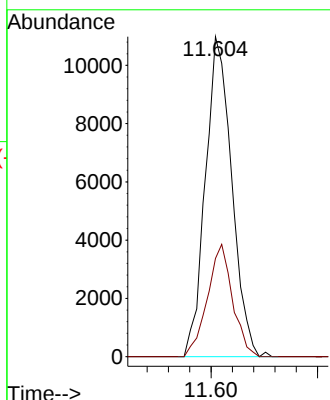
Tgt Ion:112 Resp: 1887
Ion Ratio Lower Upper
112 100
114 30.7 25.0 37.6

Manual Integrations
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Reviewed By :Mahesh
Dadoda

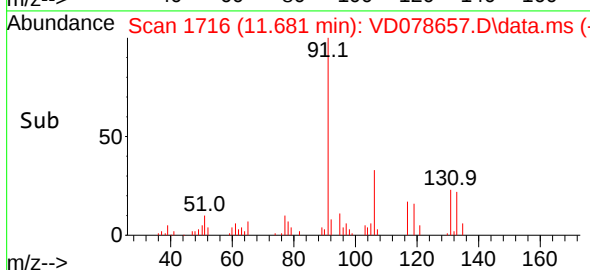
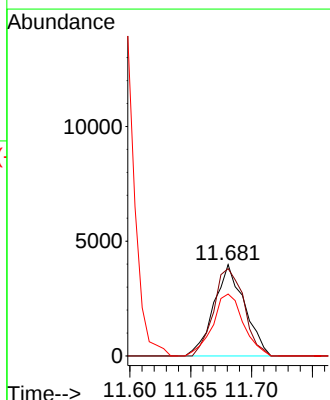
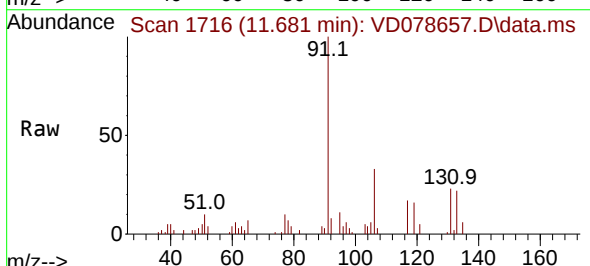
03/15/2024
Supervised By :Semsettin
Yesilyurt

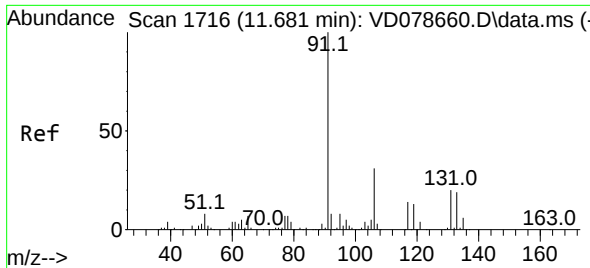
03/15/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 4.714 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

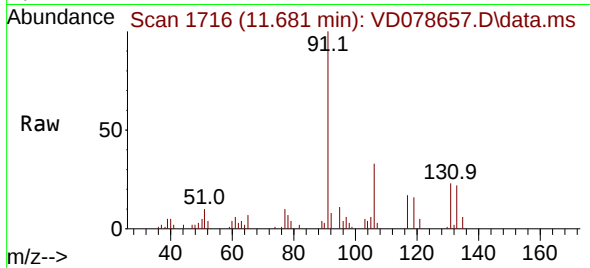
Tgt Ion:131 Resp: 6980
Ion Ratio Lower Upper
131 100
133 94.6 47.6 142.9
119 68.1 34.1 102.3





#67
Ethyl Benzene
Concen: 4.413 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



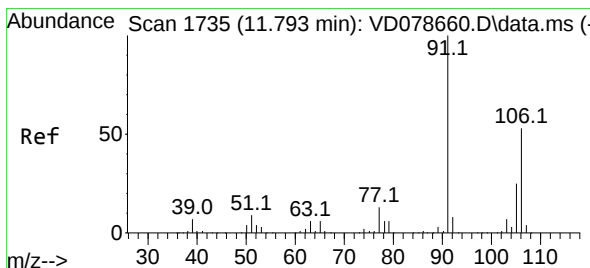
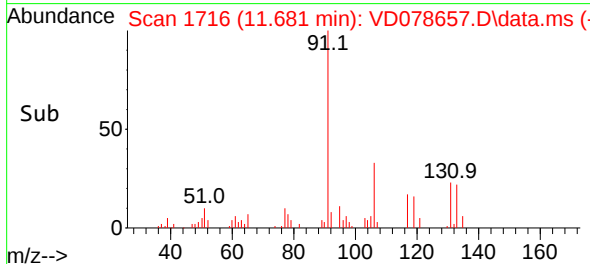
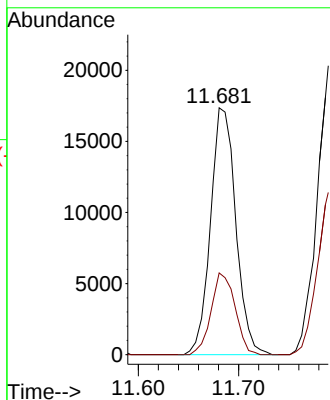
Tgt Ion: 91 Resp: 30400
Ion Ratio Lower Upper
91 100
106 33.1 24.5 36.7

Manual Integrations
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Reviewed By :Mahesh
Dadoda

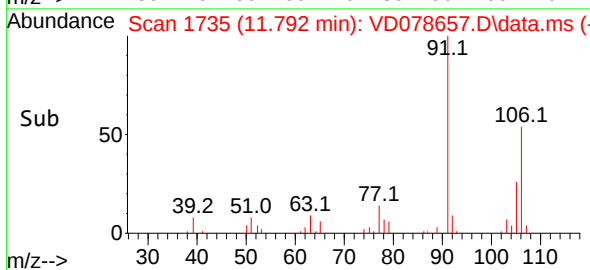
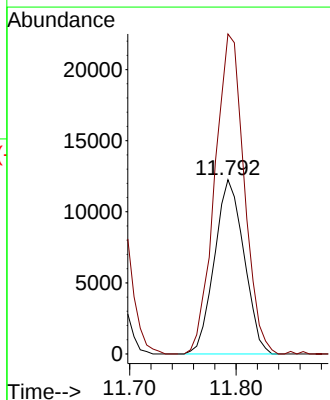
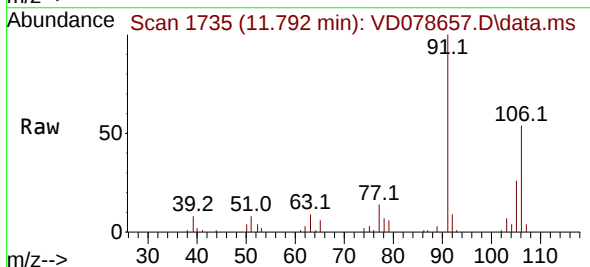
03/15/2024
Supervised By :Semsettin
Yesilyurt

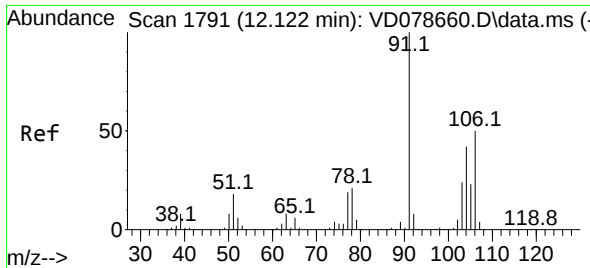
03/15/2024



#68
m/p-Xylenes
Concen: 8.442 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion:106 Resp: 23620
Ion Ratio Lower Upper
106 100
91 182.7 154.4 231.6





#69
o-Xylene
Concen: 4.279 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

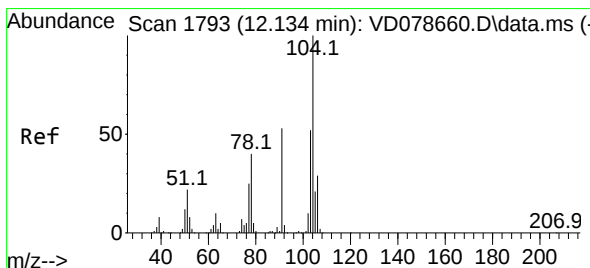
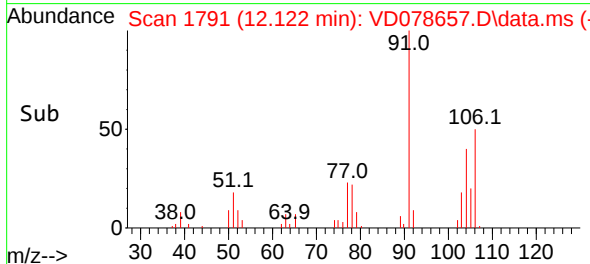
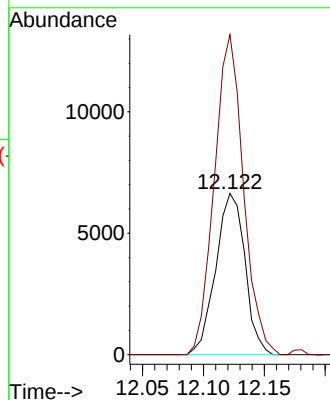
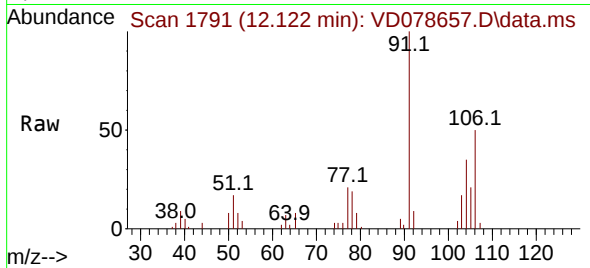
Tgt Ion:106 Resp: 11078
Ion Ratio Lower Upper
106 100
91 197.8 99.6 298.7

Manual Integrations
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Reviewed By :Mahesh
Dadoda

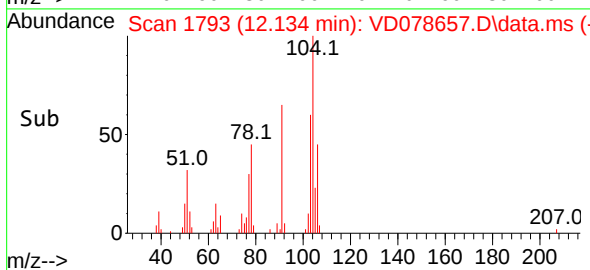
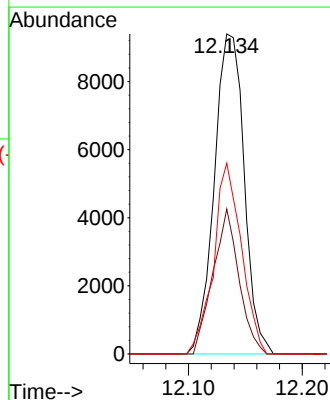
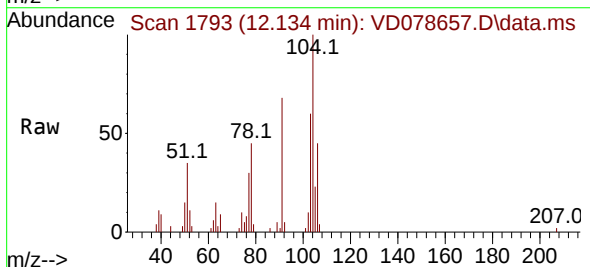
03/15/2024
Supervised By :Semsettin
Yesilyurt

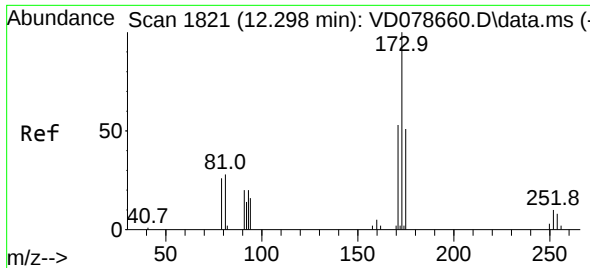
03/15/2024



#70
Styrene
Concen: 3.956 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

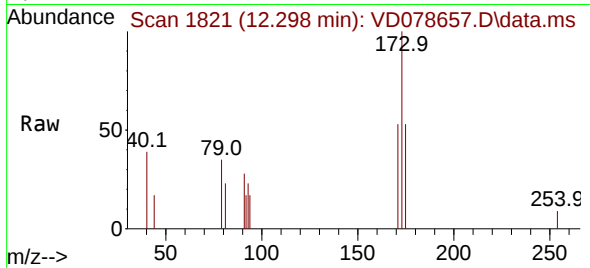
Tgt Ion:104 Resp: 17190
Ion Ratio Lower Upper
104 100
78 39.5 34.6 52.0
103 55.4 44.2 66.2





#71
Bromoform
Concen: 4.589 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



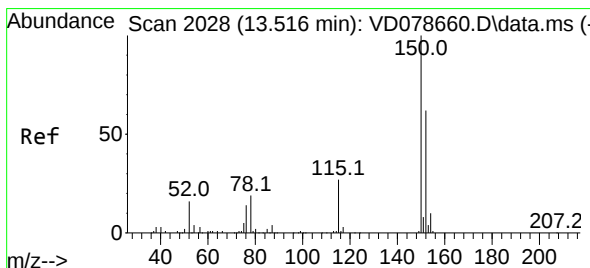
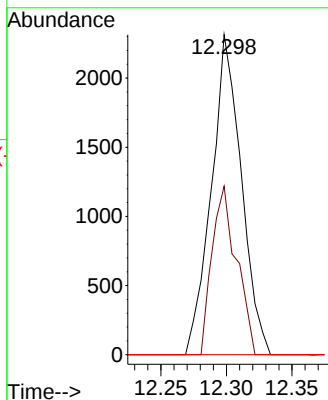
Tgt Ion:173 Resp: 3672
Ion Ratio Lower Upper
173 100
175 43.1 25.8 77.4
254 0.0 0.0 0.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

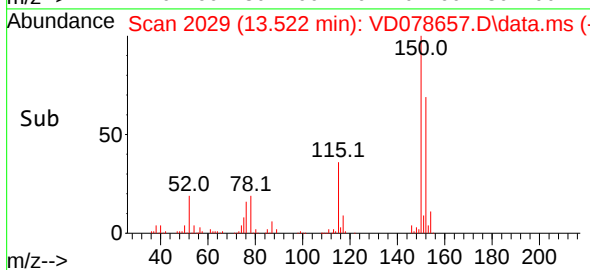
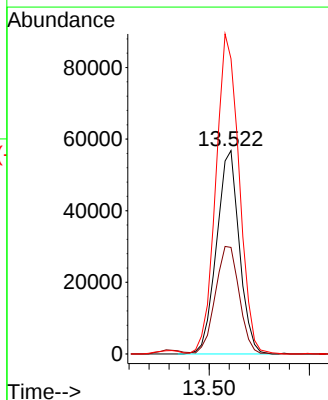
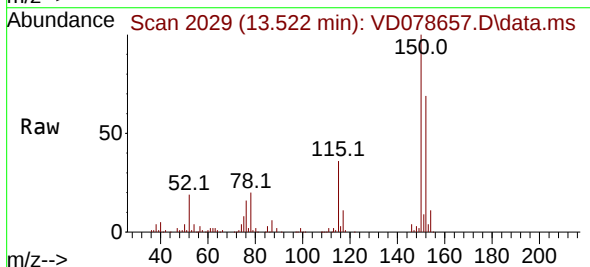
03/15/2024
Supervised By :Semsettin
Yesilyurt

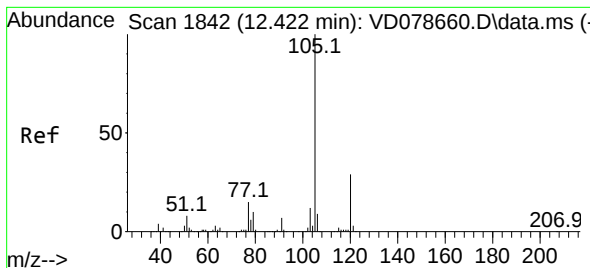
03/15/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion:152 Resp: 89414
Ion Ratio Lower Upper
152 100
115 55.6 27.1 81.2
150 161.1 0.0 350.2





#73

Isopropylbenzene

Concen: 4.504 ug/l

RT: 12.422 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:	105	Resp:	2651
Ion Ratio	Lower	Upper	
105	100		
120	27.7	13.7	41.0

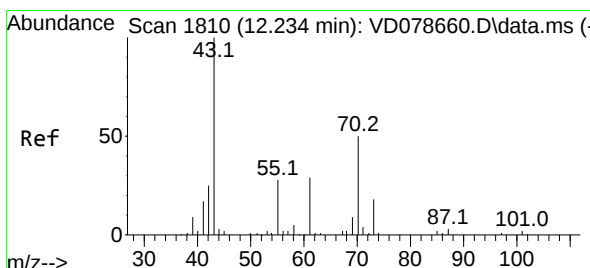
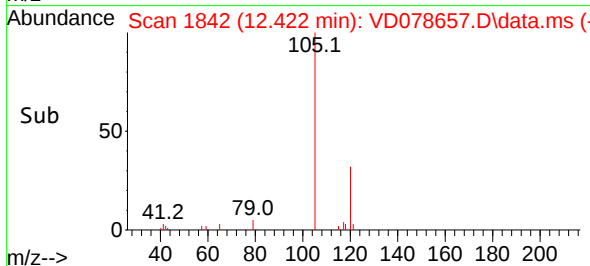
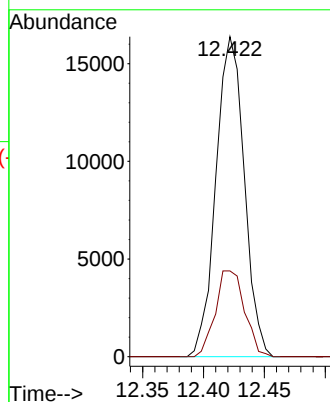
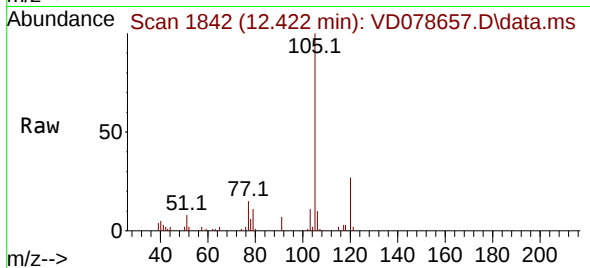
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

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Supervised By :Semsettin
Yesilyurt

03/15/2024



#74

N-amy1 acetate

Concen: 4.836 ug/l

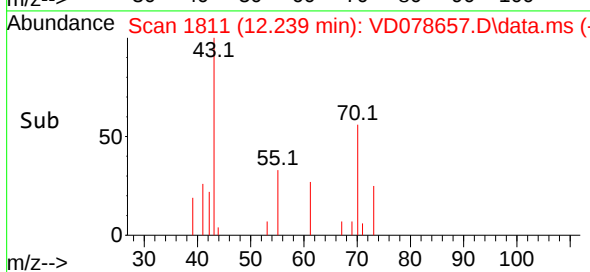
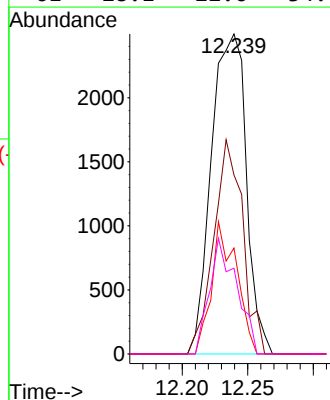
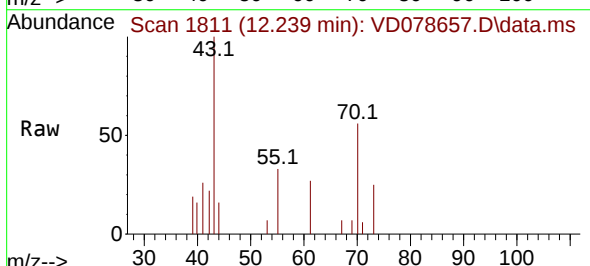
RT: 12.239 min Scan# 1811

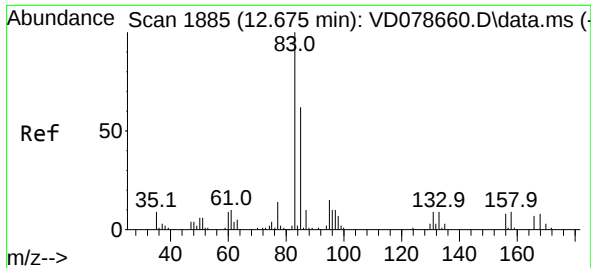
Delta R.T. 0.006 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

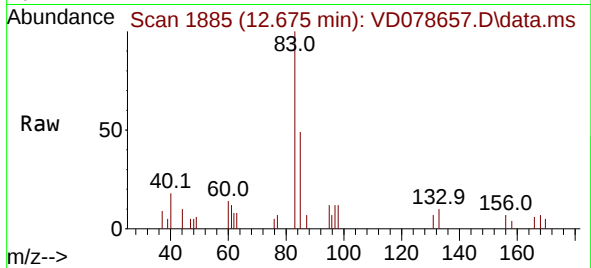
Tgt Ion:	43	Resp:	4622
Ion Ratio	Lower	Upper	
43	100		
70	55.8	42.1	63.1
55	29.6	22.6	33.8
61	28.1	22.6	34.0





#75
1,1,2,2-Tetrachloroethane
Concen: 5.211 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



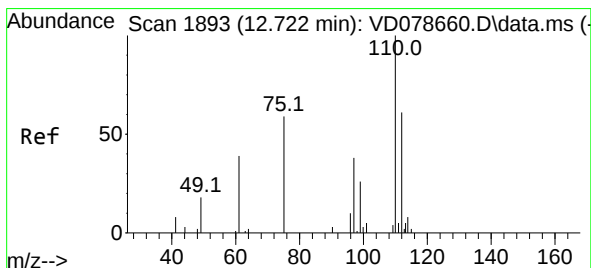
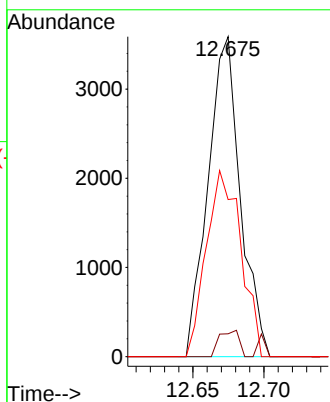
Tgt Ion: 83 Resp: 5679
Ion Ratio Lower Upper
83 100
131 5.0 4.9 14.7
85 62.2 32.2 96.6

Manual Integrations
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Reviewed By :Mahesh
Dadoda

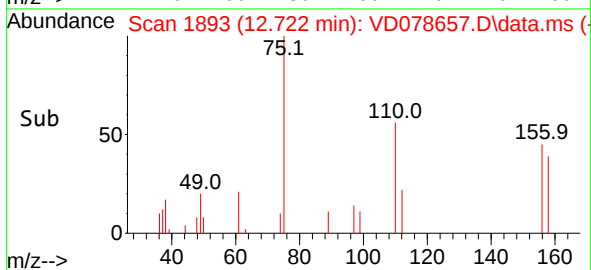
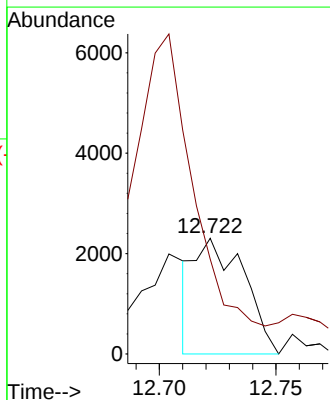
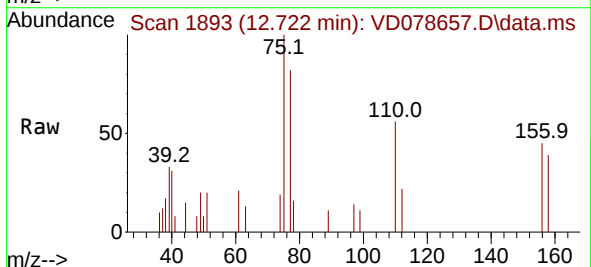
03/15/2024
Supervised By :Semsettin
Yesilyurt

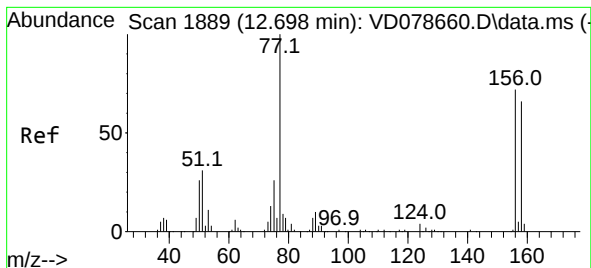
03/15/2024



#76
1,2,3-Trichloropropane
Concen: 4.924 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 75 Resp: 3385
Ion Ratio Lower Upper
75 100
77 351.7 0.0 0.0#





#77

Bromobenzene

Concen: 4.819 ug/l

RT: 12.704 min Scan# 1889

Delta R.T. 0.006 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion:	156	Resp:	703
Ion Ratio	Lower	Upper	
156	100		
77	169.2	79.1	237.3
158	107.1	47.0	141.0

Manual Integrations

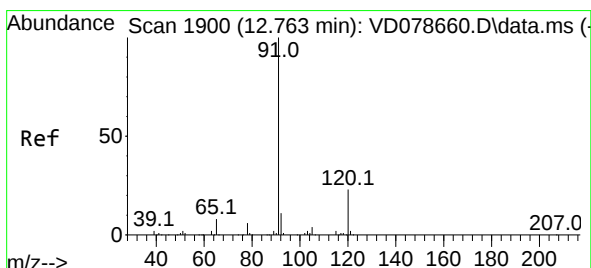
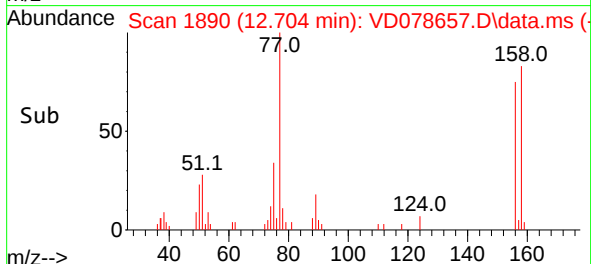
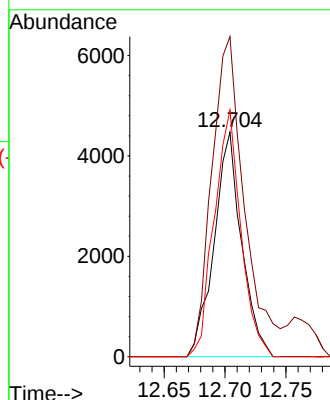
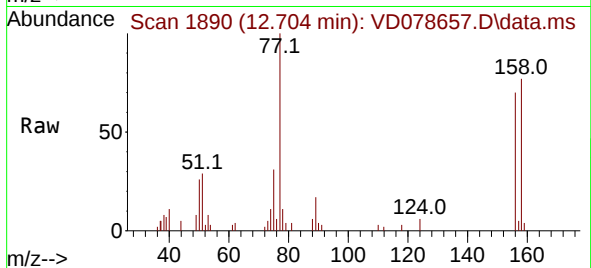
APPROVED

Reviewed By :Mahesh
Dadoda

03/15/2024

Supervised By :Semsettin
Yesilyurt

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#78

n-propylbenzene

Concen: 4.489 ug/l

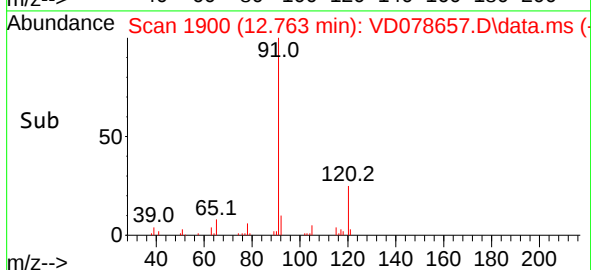
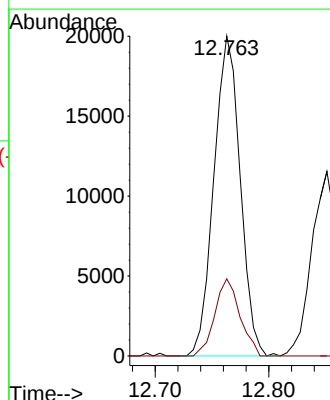
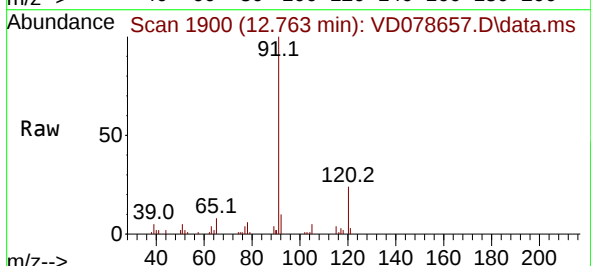
RT: 12.763 min Scan# 1900

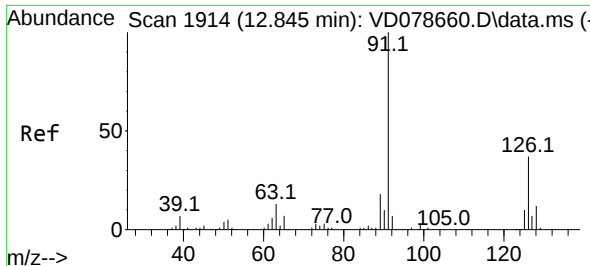
Delta R.T. -0.000 min

Lab File: VD078657.D

Acq: 14 Mar 2024 10:01

Tgt Ion:	91	Resp:	32168
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.7	35.1





#79
2-Chlorotoluene
Concen: 4.984 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

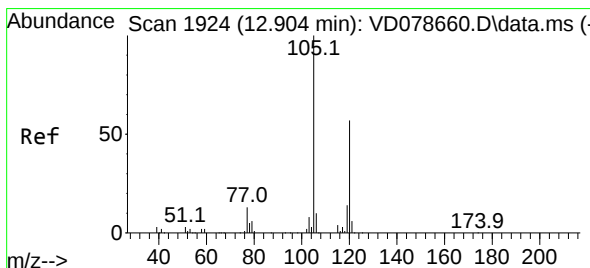
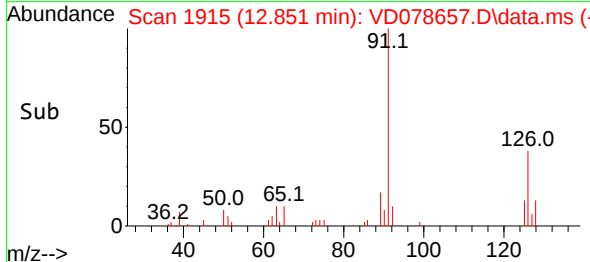
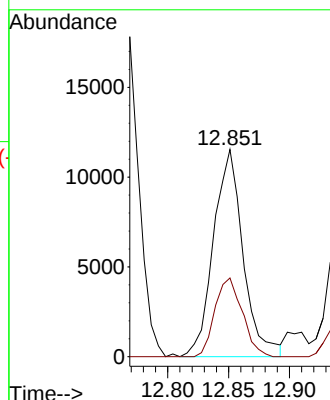
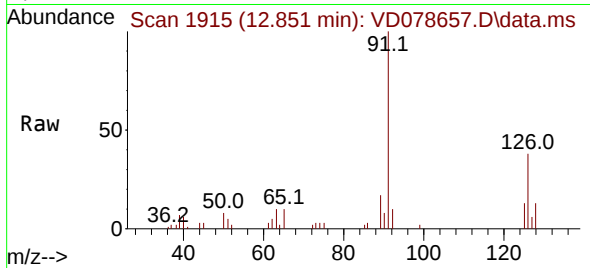
Tgt Ion: 91 Resp: 19594
Ion Ratio Lower Upper
91 100
126 35.1 19.4 58.1

Manual Integrations
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Reviewed By :Mahesh
Dadoda

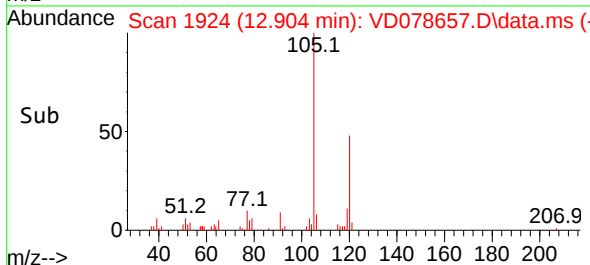
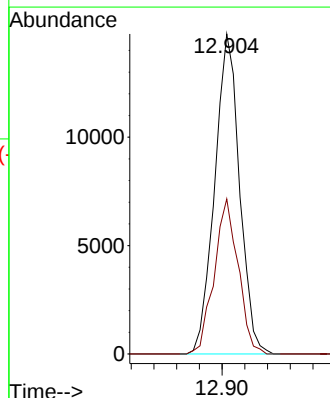
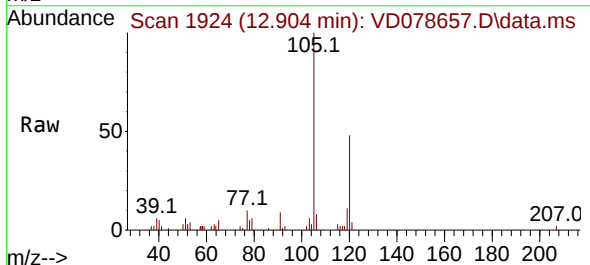
03/15/2024
Supervised By :Semsettin
Yesilyurt

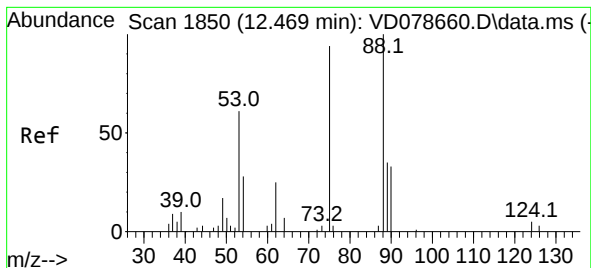
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#80
1,3,5-Trimethylbenzene
Concen: 4.606 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

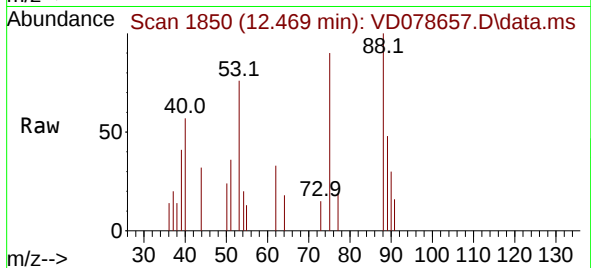
Tgt Ion:105 Resp: 22424
Ion Ratio Lower Upper
105 100
120 46.7 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 4.987 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



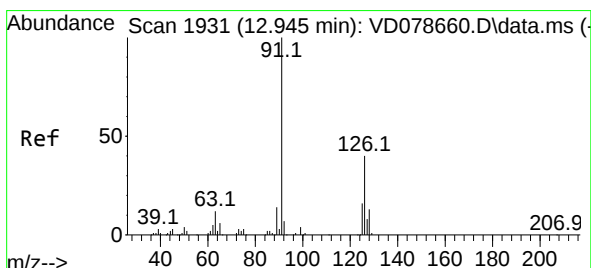
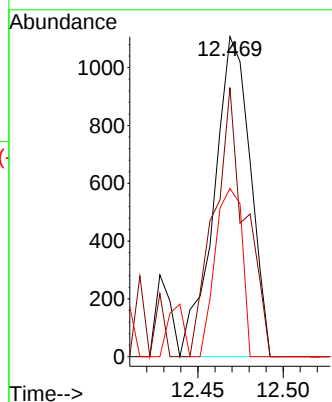
Tgt Ion: 75 Resp: 1639
Ion Ratio Lower Upper
75 100
53 72.8 61.0 91.6
89 39.3 35.4 53.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

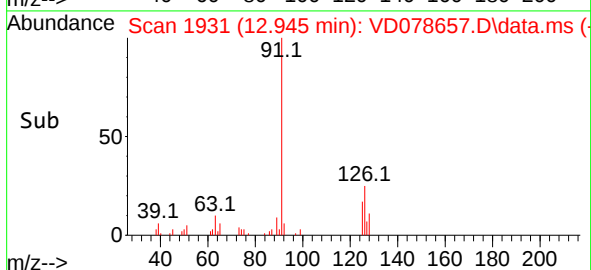
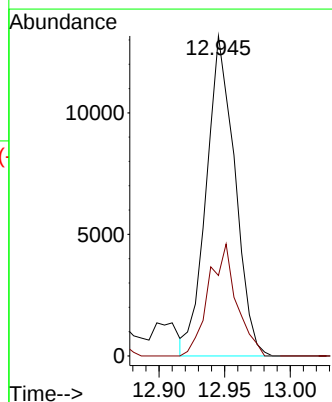
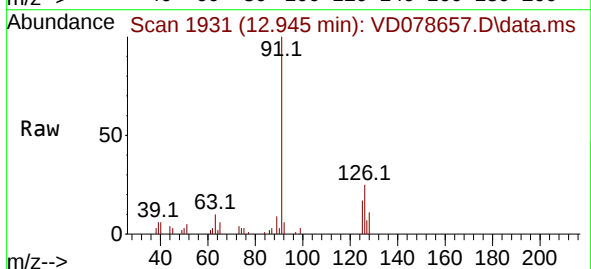
03/15/2024
Supervised By :Semsettin
Yesilyurt

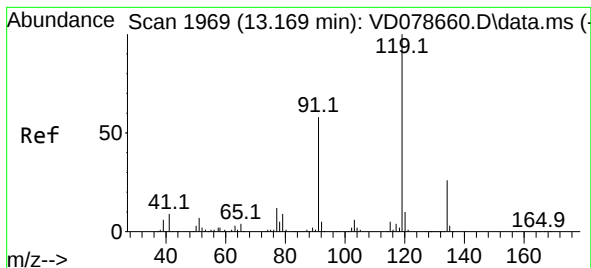
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#82
4-Chlorotoluene
Concen: 4.796 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion: 91 Resp: 19943
Ion Ratio Lower Upper
91 100
126 34.4 18.9 56.5





#83
tert-Butylbenzene
Concen: 4.314 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

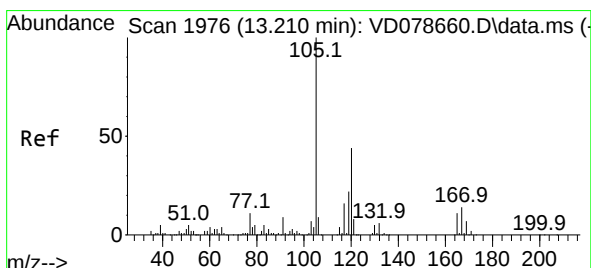
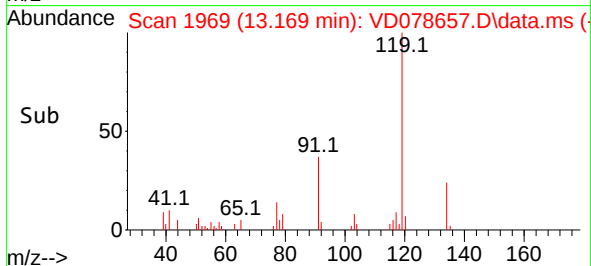
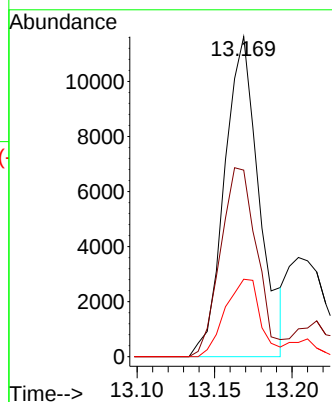
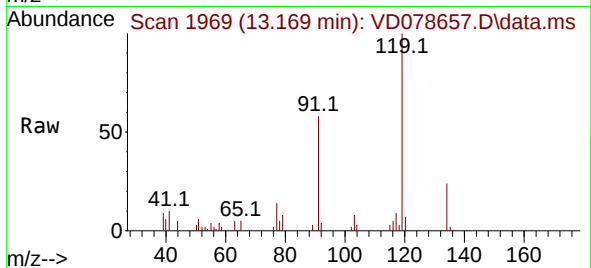
Tgt Ion:119 Resp: 18110
Ion Ratio Lower Upper
119 100
91 62.0 28.9 86.7
134 24.7 13.6 40.8

Manual Integrations
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Reviewed By :Mahesh
Dadoda

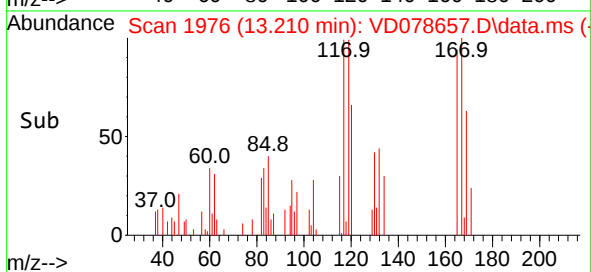
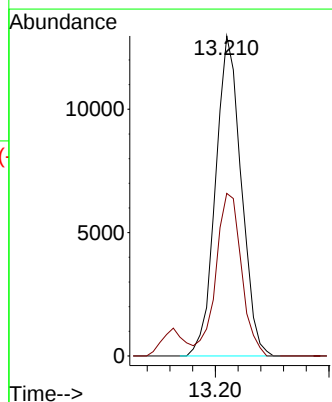
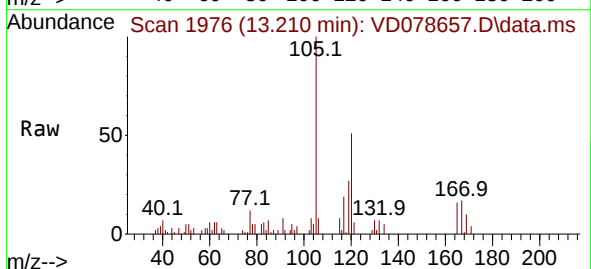
03/15/2024
Supervised By :Semsettin
Yesilyurt

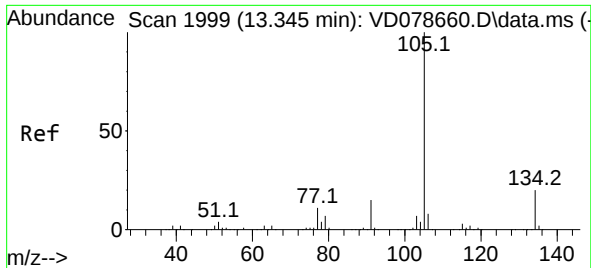
03/15/2024



#84
1,2,4-Trimethylbenzene
Concen: 4.150 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

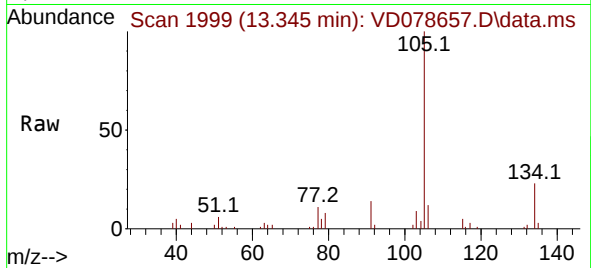
Tgt Ion:105 Resp: 20359
Ion Ratio Lower Upper
105 100
120 50.6 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 4.408 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078657.D
 Acq: 14 Mar 2024 10:01

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



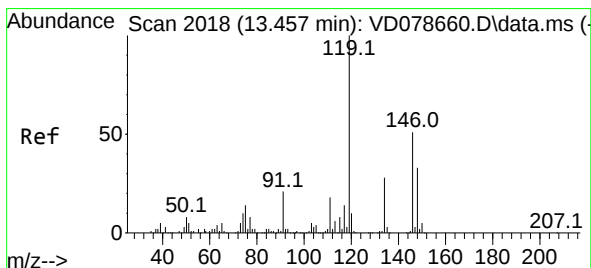
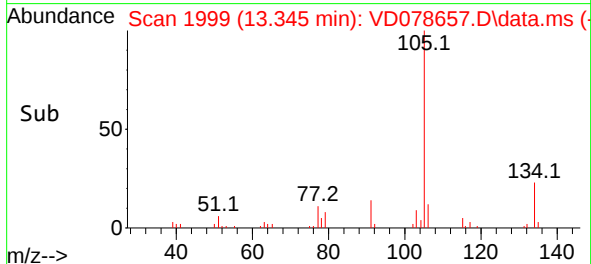
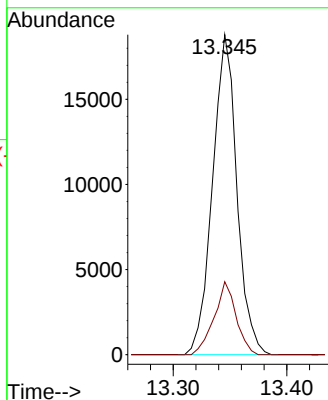
Tgt Ion:105 Resp: 27999
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.2

Manual Integrations
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Reviewed By :Mahesh
 Dadoda

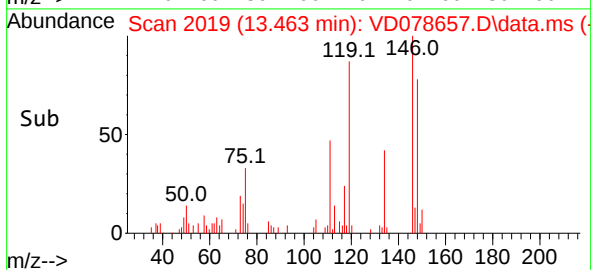
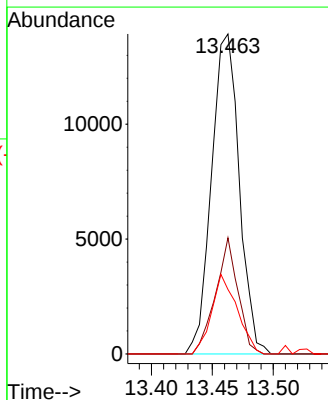
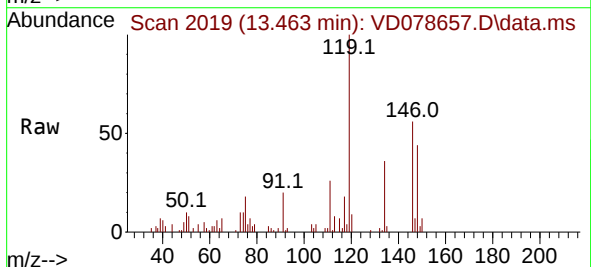
03/15/2024
 Supervised By :Semsettin
 Yesilyurt

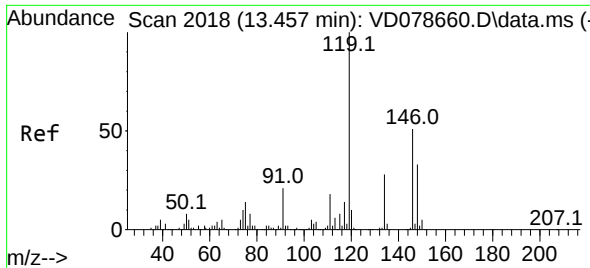
03/15/2024



#86
 p-Isopropyltoluene
 Concen: 4.061 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD078657.D
 Acq: 14 Mar 2024 10:01

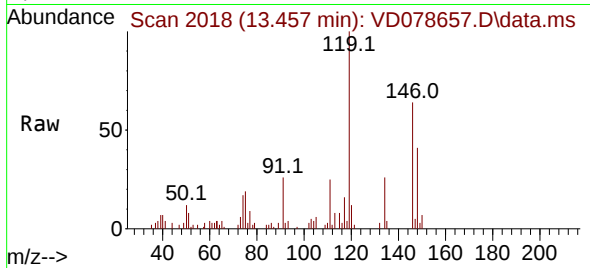
Tgt Ion:119 Resp: 22087
 Ion Ratio Lower Upper
 119 100
 134 29.3 13.5 40.5
 91 23.0 10.4 31.2





#87
1,3-Dichlorobenzene
Concen: 4.735 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



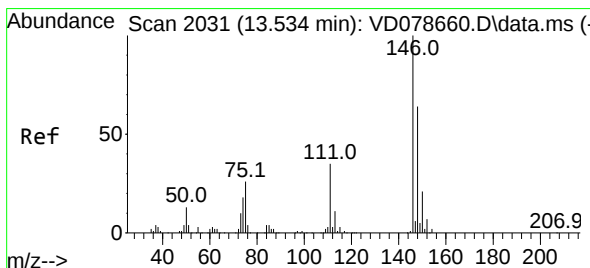
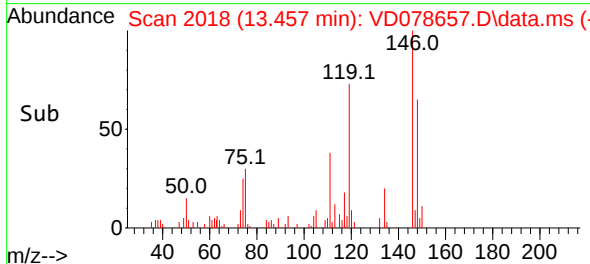
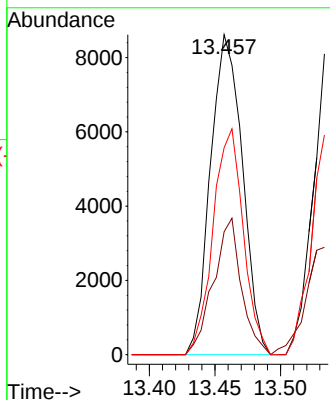
Tgt Ion:146 Resp: 1458
Ion Ratio Lower Upper
146 100
111 37.5 18.2 54.6
148 67.1 31.1 93.5

Manual Integrations
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Reviewed By :Mahesh
Dadoda

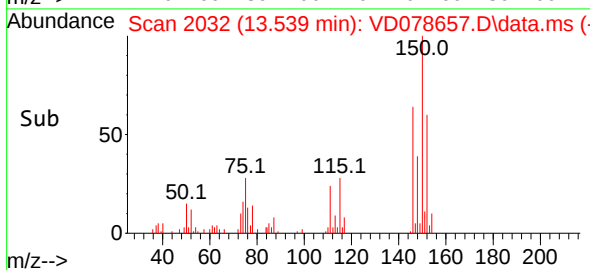
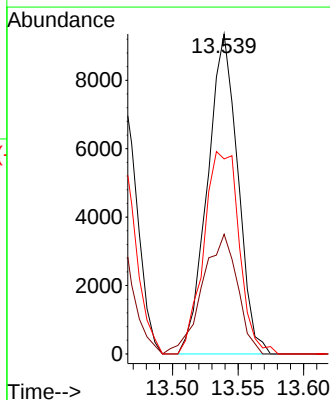
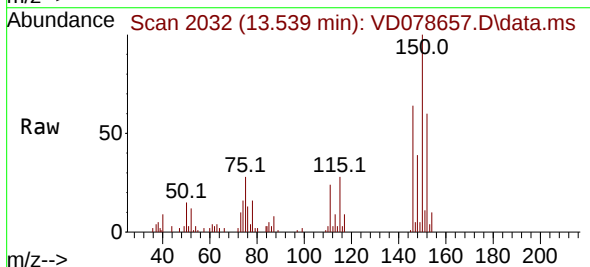
03/15/2024
Supervised By :Semsettin
Yesilyurt

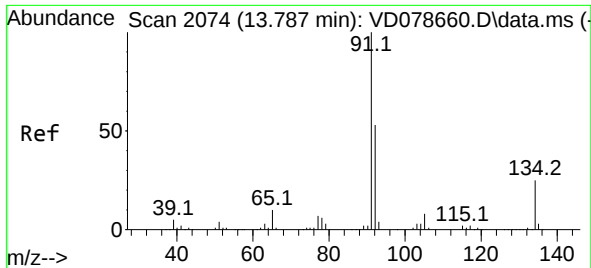
03/15/2024



#88
1,4-Dichlorobenzene
Concen: 4.961 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion:146 Resp: 15063
Ion Ratio Lower Upper
146 100
111 43.2 17.8 53.3
148 73.6 32.4 97.0





#89
n-Butylbenzene
Concen: 4.386 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 91 Resp: 2154
Ion Ratio Lower Upper
91 100
92 51.0 26.4 79.0
134 27.0 13.0 38.9

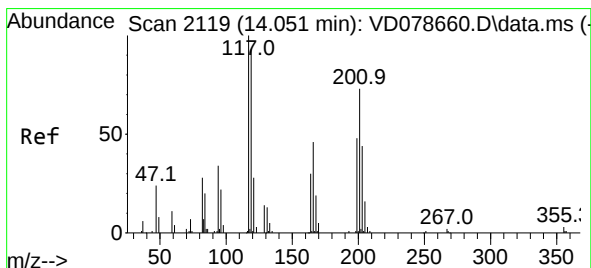
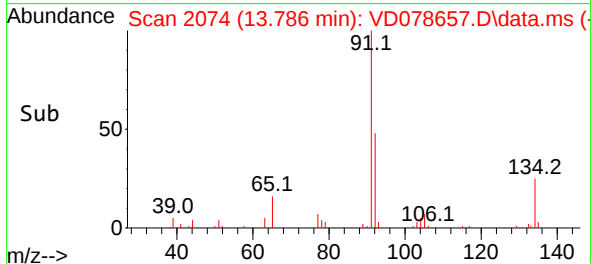
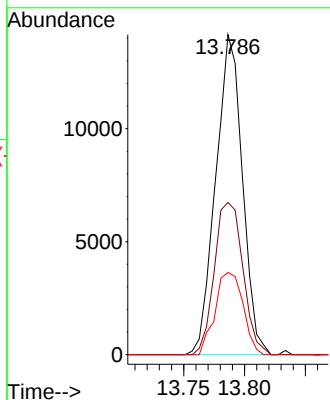
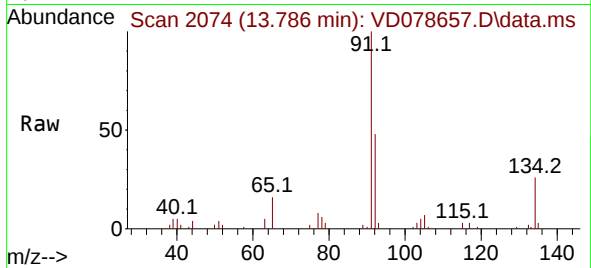
Manual Integrations
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Reviewed By :Mahesh
Dadoda

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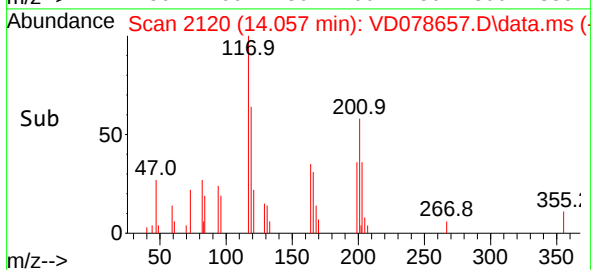
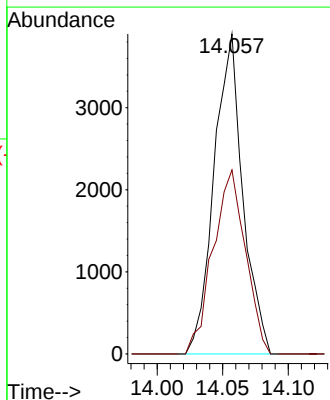
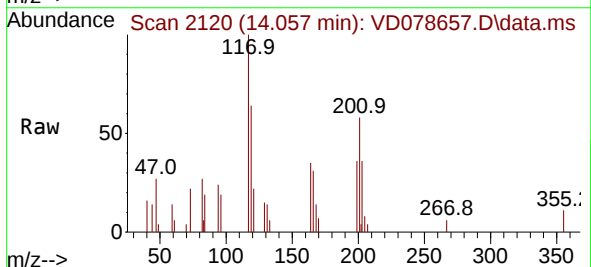
Supervised By :Semsettin
Yesilyurt

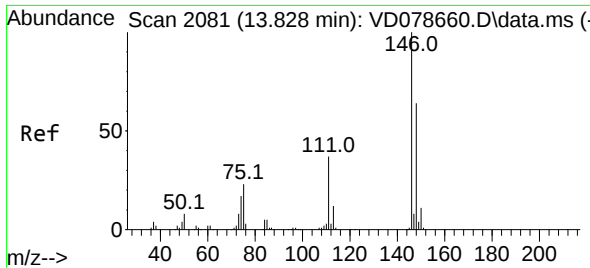
03/15/2024



#90
Hexachloroethane
Concen: 5.280 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion:117 Resp: 5941
Ion Ratio Lower Upper
117 100
201 65.0 36.2 108.6





#91
1,2-Dichlorobenzene
Concen: 5.027 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

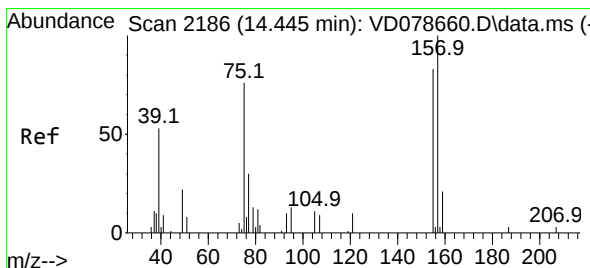
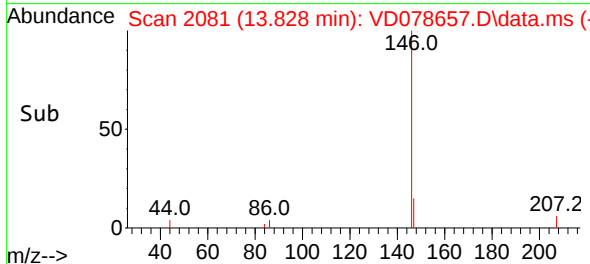
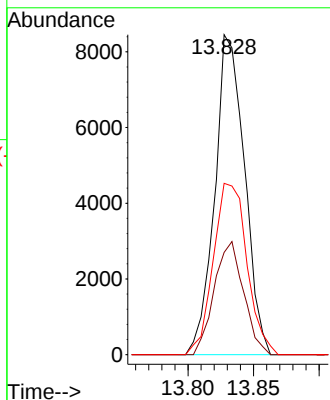
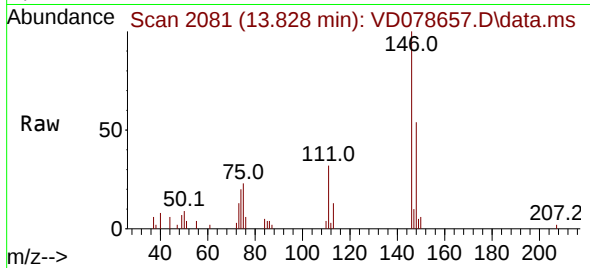
Tgt Ion:146 Resp: 13340
Ion Ratio Lower Upper
146 100
111 34.9 18.6 56.0
148 60.5 32.1 96.5

Manual Integrations
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Reviewed By :Mahesh
Dadoda

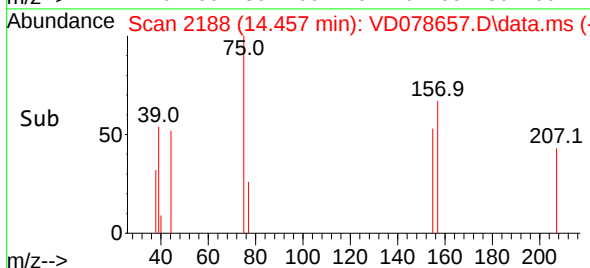
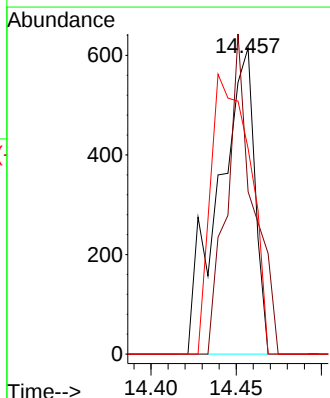
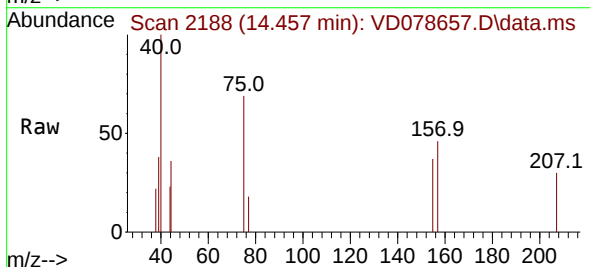
03/15/2024
Supervised By :Semsettin
Yesilyurt

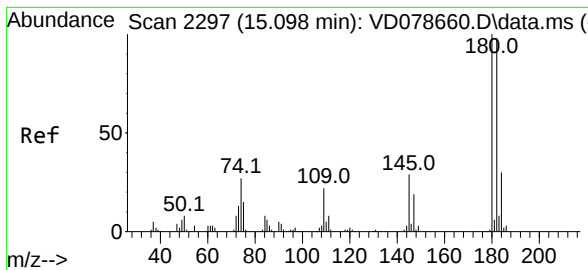
03/15/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.167 ug/l
RT: 14.457 min Scan# 2188
Delta R.T. 0.012 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

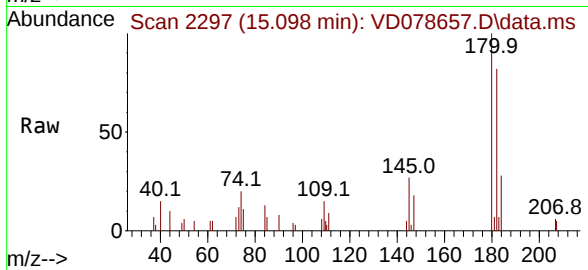
Tgt Ion: 75 Resp: 899
Ion Ratio Lower Upper
75 100
155 76.5 49.8 149.3
157 100.3 65.5 196.3





#93
 1,2,4-Trichlorobenzene
 Concen: 5.138 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. -0.000 min
 Lab File: VD078657.D
 Acq: 14 Mar 2024 10:01

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



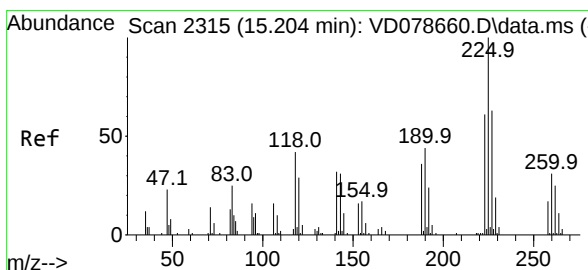
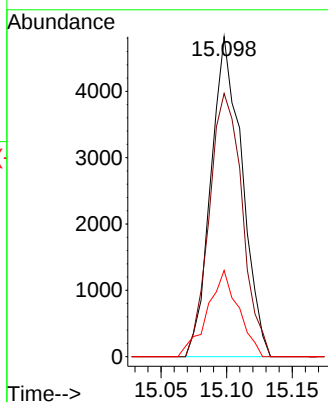
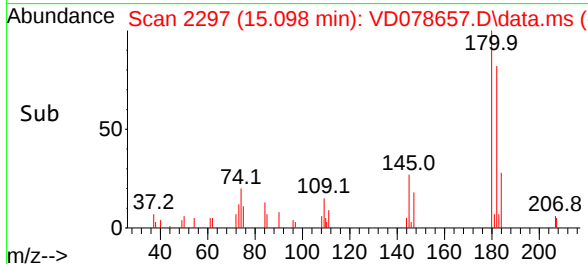
Tgt Ion:180 Resp: 795
 Ion Ratio Lower Upper
 180 100
 182 86.9 49.7 149.1
 145 26.9 14.6 44.0

Manual Integrations
 APPROVED

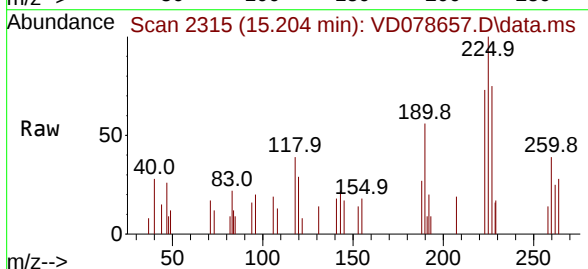
Reviewed By :Mahesh
 Dadoda

03/15/2024
 Supervised By :Semsettin
 Yesilyurt

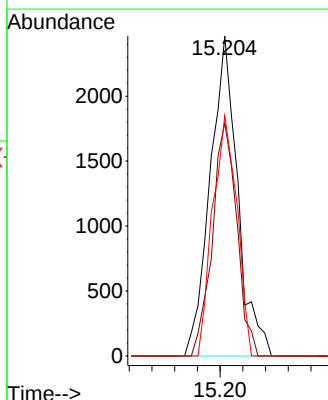
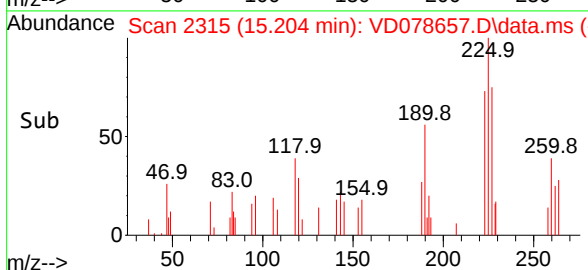
03/15/2024

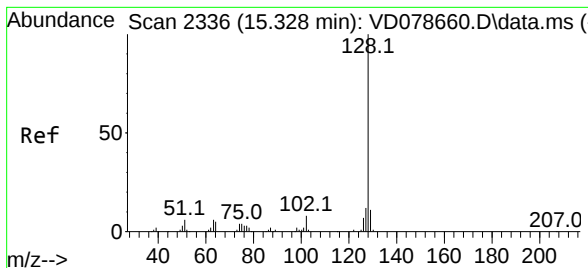


#94
 Hexachlorobutadiene
 Concen: 4.951 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. -0.000 min
 Lab File: VD078657.D
 Acq: 14 Mar 2024 10:01



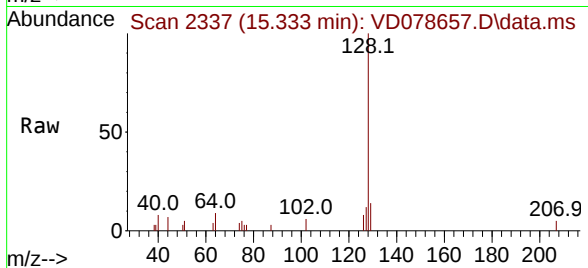
Tgt Ion:225 Resp: 4151
 Ion Ratio Lower Upper
 225 100
 223 64.6 31.9 95.7
 227 66.0 32.0 96.0





#95
Naphthalene
Concen: 4.612 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



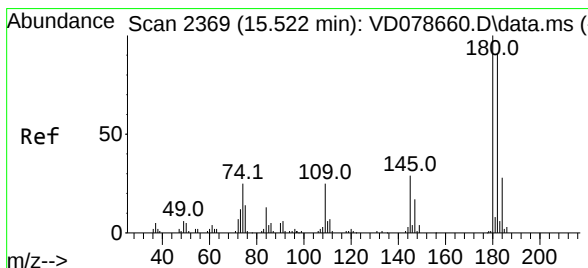
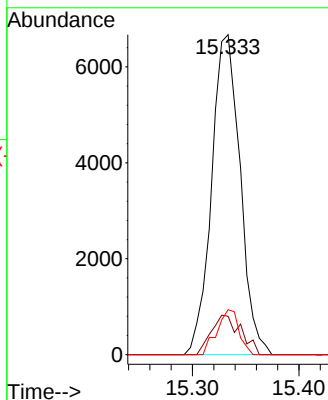
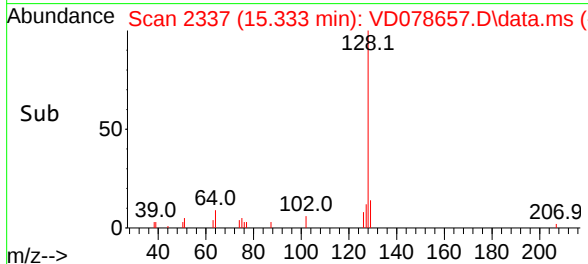
Tgt Ion:128 Resp: 12418
Ion Ratio Lower Upper
128 100
127 12.0 9.3 13.9
129 14.1 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

03/15/2024
Supervised By :Semsettin
Yesilyurt

03/15/2024



#96
1,2,3-Trichlorobenzene
Concen: 4.627 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078657.D
Acq: 14 Mar 2024 10:01

Tgt Ion:180 Resp: 6199
Ion Ratio Lower Upper
180 100
182 102.6 46.7 140.1
145 25.6 14.4 43.4

