

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020924\
 Data File : VD078396.D
 Acq On : 09 Feb 2024 20:15
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/12/2024
 Supervised By :Semsettin Yesilyurt 02/12/2024

Quant Time: Feb 09 23:04:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D013024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 03:58:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	99799	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	181434	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	177823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	91191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	71191	57.624	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.240%			
35) Dibromofluoromethane	7.804	113	72932	56.463	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.920%			
50) Toluene-d8	10.269	98	257905	52.737	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.480%			
62) 4-Bromofluorobenzene	12.569	95	84741	57.862	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 115.720%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	44028	41.308	ug/l	96
3) Chloromethane	2.152	50	93094	44.842	ug/l	99
4) Vinyl Chloride	2.281	62	116568	42.566	ug/l	100
5) Bromomethane	2.681	94	65168	39.308	ug/l	100
6) Chloroethane	2.828	64	87948	46.496	ug/l	98
7) Trichlorofluoromethane	3.169	101	93457	40.309	ug/l	98
8) Diethyl Ether	3.593	74	32442	47.301	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.963	101	56796	39.916	ug/l	95
10) Methyl Iodide	4.158	142	53026	40.968	ug/l #	87
11) Tert butyl alcohol	5.075	59	20992	266.382	ug/l	95
12) 1,1-Dichloroethene	3.940	96	55036	40.086	ug/l #	82
13) Acrolein	3.799	56	17778	189.376	ug/l	99
14) Allyl chloride	4.558	41	77088	42.586	ug/l	88
15) Acrylonitrile	5.263	53	74531	245.847	ug/l	98
16) Acetone	4.028	43	62133	212.327	ug/l	88
17) Carbon Disulfide	4.263	76	180460	38.934	ug/l	97
18) Methyl Acetate	4.563	43	37221	56.524	ug/l	89
19) Methyl tert-butyl Ether	5.316	73	142608	49.945	ug/l	99
20) Methylene Chloride	4.799	84	80495	54.010	ug/l	87
21) trans-1,2-Dichloroethene	5.310	96	69057	44.486	ug/l	95
22) Diisopropyl ether	6.222	45	185707	48.214	ug/l	95
23) Vinyl Acetate	6.157	43	552874	235.273	ug/l #	93
24) 1,1-Dichloroethane	6.116	63	121539	45.581	ug/l	97
25) 2-Butanone	7.087	43	94396	229.298	ug/l #	84
26) 2,2-Dichloropropane	7.075	77	86609	39.763	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	77597	45.102	ug/l	92
28) Bromochloromethane	7.428	49	55040	57.873	ug/l #	75
29) Tetrahydrofuran	7.446	42	58585	266.015	ug/l	85
30) Chloroform	7.593	83	130150	47.738	ug/l	94
31) Cyclohexane	7.875	56	90165	38.969	ug/l	89
32) 1,1,1-Trichloroethane	7.793	97	106370	45.271	ug/l	99
36) 1,1-Dichloropropene	8.010	75	92906	43.375	ug/l	95
37) Ethyl Acetate	7.169	43	37880	45.949	ug/l	95
38) Carbon Tetrachloride	7.993	117	92899	44.110	ug/l	99
39) Methylcyclohexane	9.275	83	103199	40.751	ug/l	91
40) Benzene	8.251	78	282645	45.225	ug/l	100

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 Supervised By :Semsettin Yesilyurt 02/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	24862	56.096	ug/l #	81
42) 1,2-Dichloroethane	8.328	62	78658	48.526	ug/l	92
43) Isopropyl Acetate	8.363	43	77618	52.512	ug/l #	89
44) Trichloroethene	9.028	130	69244	45.121	ug/l	91
45) 1,2-Dichloropropane	9.304	63	69473	45.465	ug/l	96
46) Dibromomethane	9.393	93	41515	48.967	ug/l	88
47) Bromodichloromethane	9.581	83	101925	48.863	ug/l	94
48) Methyl methacrylate	9.381	41	35107	49.704	ug/l #	79
49) 1,4-Dioxane	9.387	88	10190	1071.445	ug/l #	86
51) 4-Methyl-2-Pentanone	10.157	43	210498	263.252	ug/l	89
52) Toluene	10.334	92	178848	47.179	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	92697	47.577	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	110293	47.816	ug/l #	90
55) 1,1,2-Trichloroethane	10.734	97	55638	50.289	ug/l	91
56) Ethyl methacrylate	10.598	69	64389	51.310	ug/l #	81
57) 1,3-Dichloropropane	10.875	76	93742	49.139	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	173641	304.270	ug/l	92
59) 2-Hexanone	10.922	43	148102	245.932	ug/l	89
60) Dibromochloromethane	11.075	129	66403	51.703	ug/l	97
61) 1,2-Dibromoethane	11.175	107	53653	51.364	ug/l	99
64) Tetrachloroethene	10.804	164	57180	46.103	ug/l	91
65) Chlorobenzene	11.604	112	187798	44.143	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	69740	46.042	ug/l	97
67) Ethyl Benzene	11.681	91	337004	43.732	ug/l	99
68) m/p-Xylenes	11.792	106	263550	88.894	ug/l	88
69) o-Xylene	12.116	106	122986	45.139	ug/l	87
70) Styrene	12.134	104	220465	47.381	ug/l	96
71) Bromoform	12.298	173	37940	50.858	ug/l #	96
73) Isopropylbenzene	12.422	105	316291	40.994	ug/l	96
74) N-amyl acetate	12.234	43	74122	46.450	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.669	83	67185	45.091	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	42587m	44.682	ug/l	
77) Bromobenzene	12.698	156	73154	43.085	ug/l	82
78) n-propylbenzene	12.763	91	402669	41.896	ug/l	95
79) 2-Chlorotoluene	12.845	91	220585	42.874	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	270633	43.117	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.469	75	20638	43.064	ug/l	96
82) 4-Chlorotoluene	12.945	91	233582	42.585	ug/l	94
83) tert-Butylbenzene	13.163	119	222961	41.630	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	276543	43.547	ug/l	95
85) sec-Butylbenzene	13.345	105	347596	41.353	ug/l	95
86) p-Isopropyltoluene	13.457	119	292875	42.540	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	156417	44.344	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	152095	43.581	ug/l	98
89) n-Butylbenzene	13.786	91	276730	41.249	ug/l	96
90) Hexachloroethane	14.051	117	58652	42.652	ug/l	83
91) 1,2-Dichlorobenzene	13.828	146	137184	45.460	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	10003	47.892	ug/l	84
93) 1,2,4-Trichlorobenzene	15.098	180	77771	44.556	ug/l	96
94) Hexachlorobutadiene	15.204	225	36535	42.716	ug/l	99
95) Naphthalene	15.328	128	163809	47.069	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	71558	46.561	ug/l	99

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

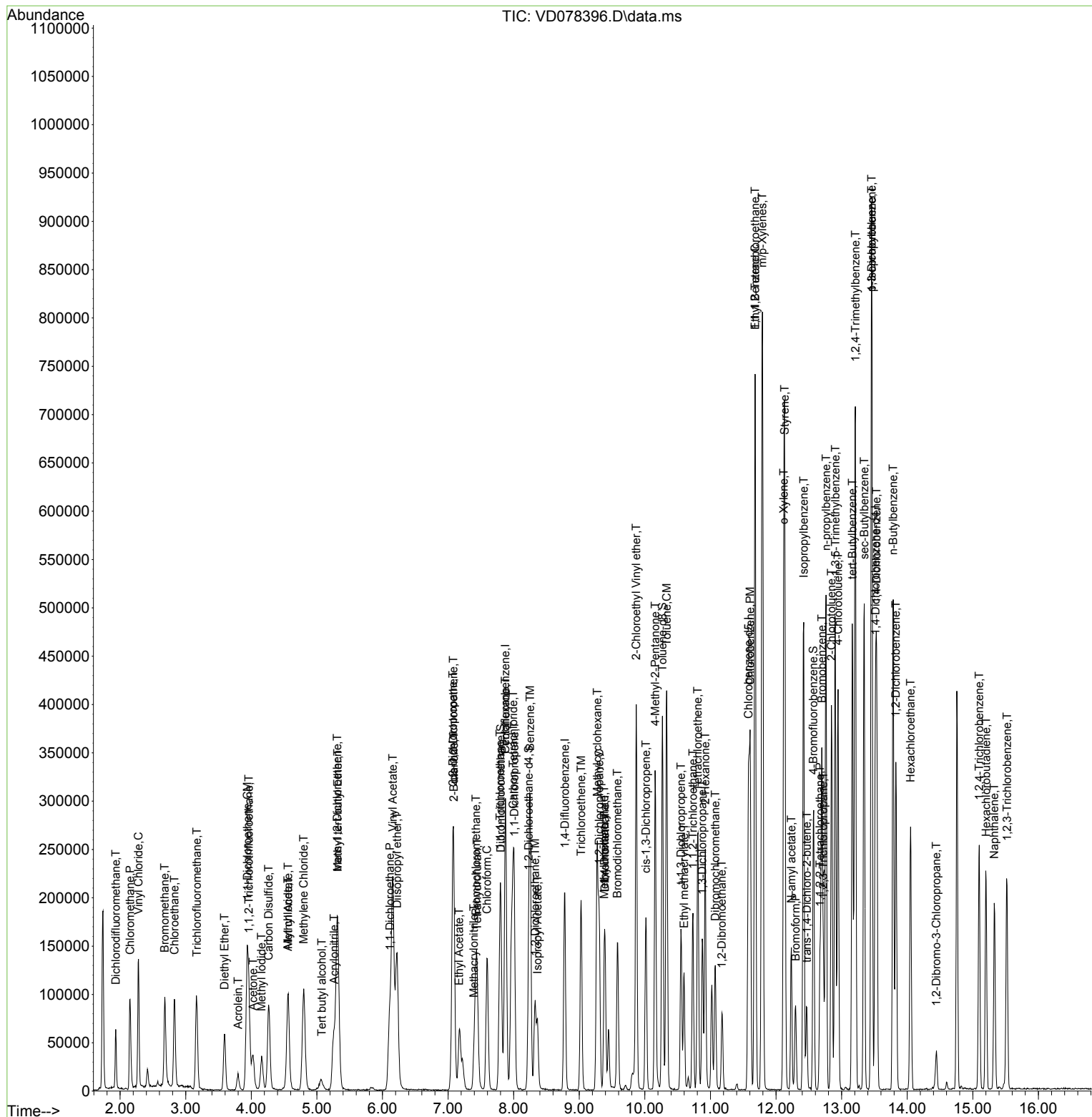
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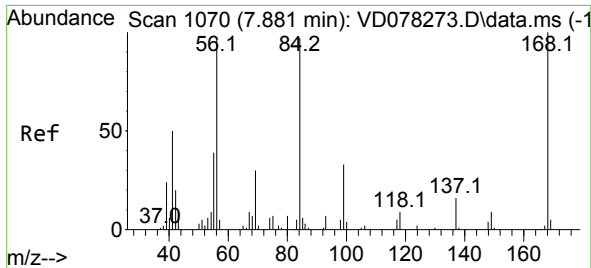
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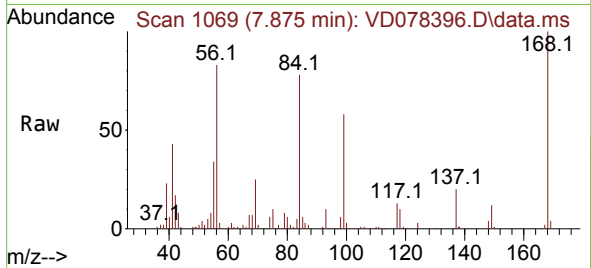
Quant Time: Feb 09 23:04:56 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

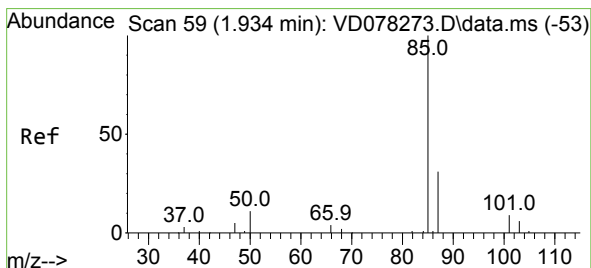
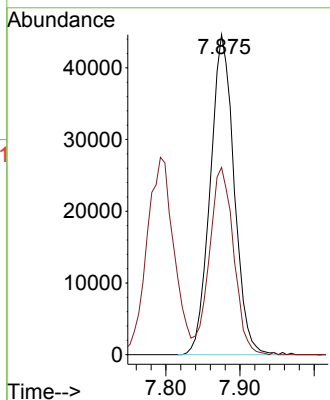
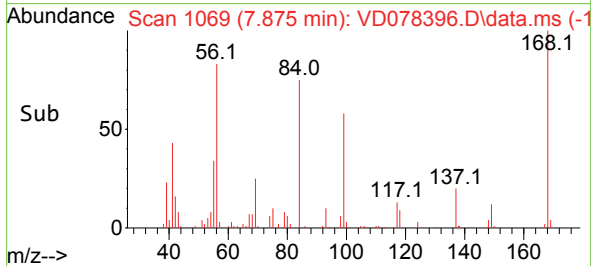
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 99799
Ion Ratio Lower Upper
168 100
99 58.5 36.7 55.1

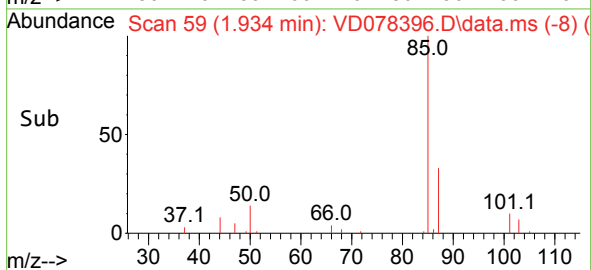
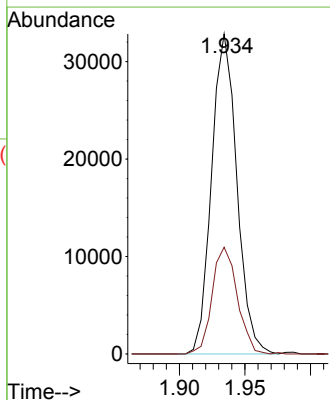
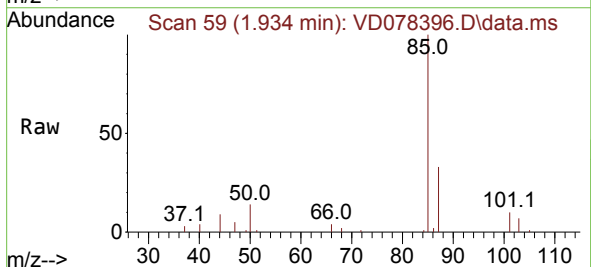
Manual Integrations
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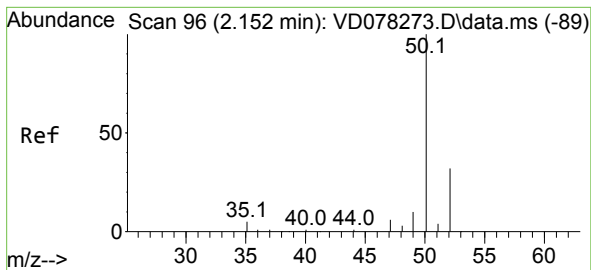
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#2
Dichlorodifluoromethane
Concen: 41.308 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

Tgt Ion: 85 Resp: 44028
Ion Ratio Lower Upper
85 100
87 33.4 15.7 47.0





#3

Chloromethane

Concen: 44.842 ug/l

RT: 2.152 min Scan# 90

Delta R.T. 0.000 min

Lab File: VD078396.D

Acq: 09 Feb 2024 20:15

Instrument :

MSVOA_D

ClientSampleId :

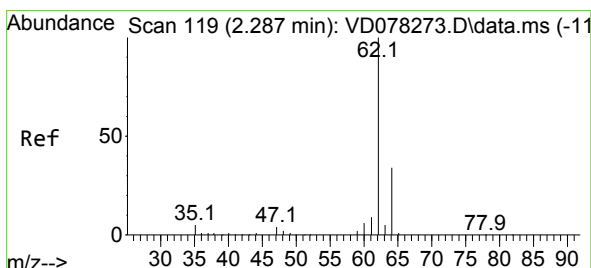
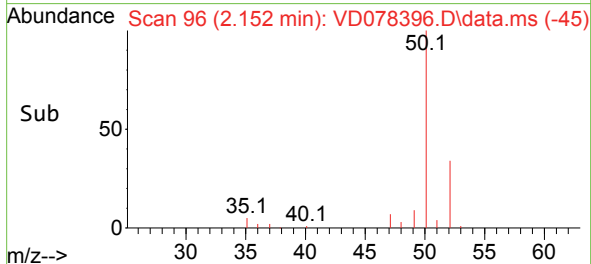
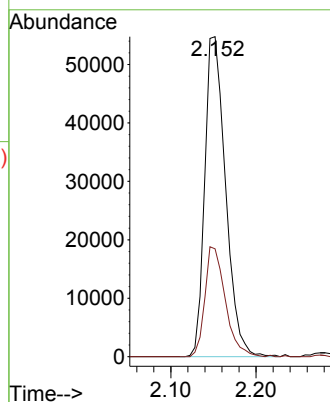
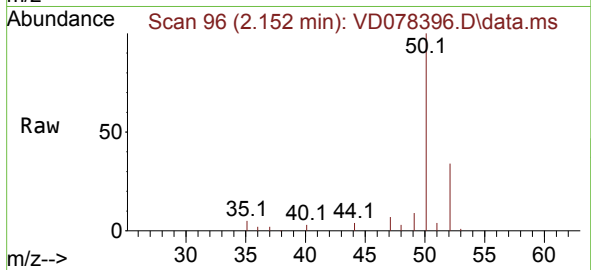
VSTDCCC050EC

Tgt Ion: 50 Resp: 93094
Ion Ratio Lower Upper
50 100
52 33.7 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#4

Vinyl Chloride

Concen: 42.566 ug/l

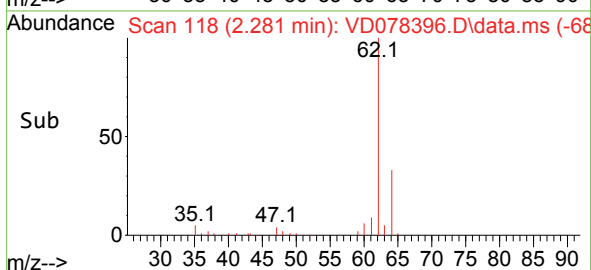
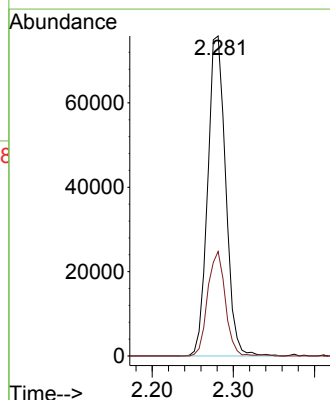
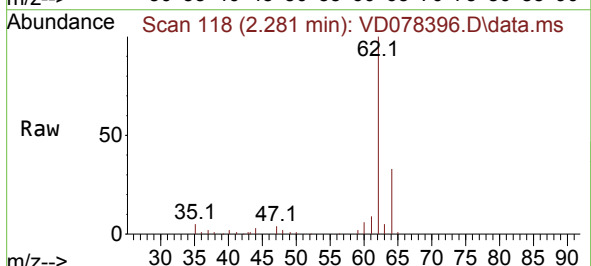
RT: 2.281 min Scan# 118

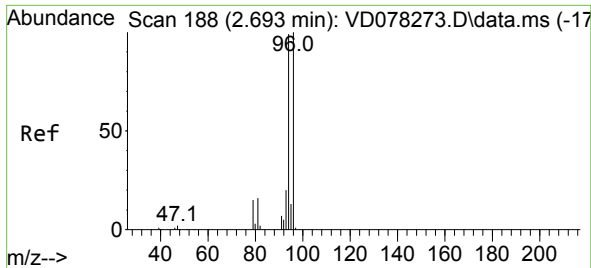
Delta R.T. -0.006 min

Lab File: VD078396.D

Acq: 09 Feb 2024 20:15

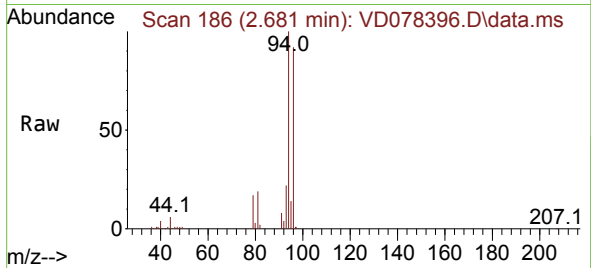
Tgt Ion: 62 Resp: 116568
Ion Ratio Lower Upper
62 100
64 32.7 26.0 39.0





#5
Bromomethane
Concen: 39.308 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.012 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

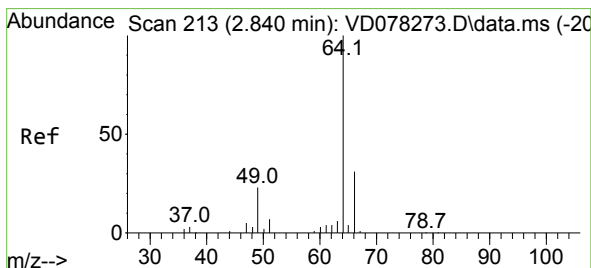
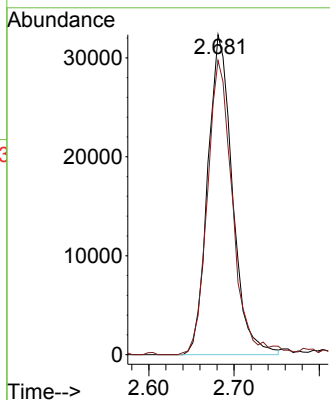
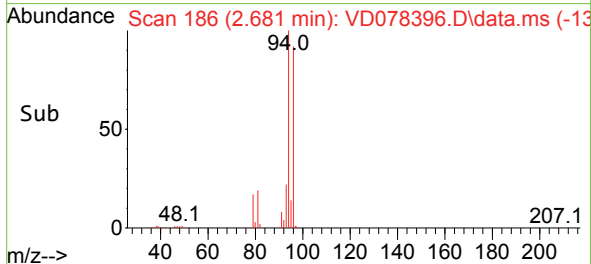
Instrument :
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Tgt Ion: 94 Resp: 65168
Ion Ratio Lower Upper
94 100
96 94.3 75.8 113.8

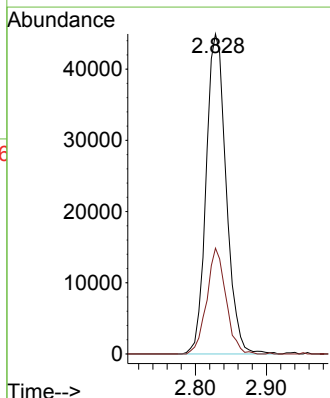
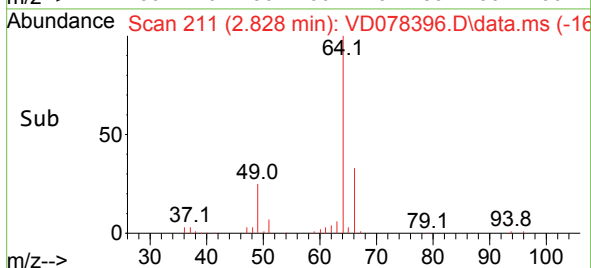
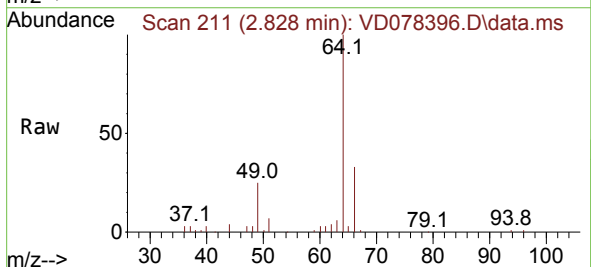
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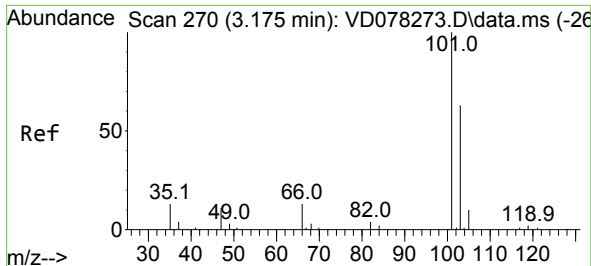
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#6
Chloroethane
Concen: 46.496 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.012 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

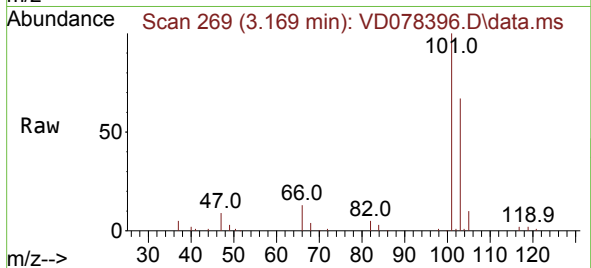
Tgt Ion: 64 Resp: 87948
Ion Ratio Lower Upper
64 100
66 33.1 25.5 38.3





#7
Trichlorofluoromethane
Concen: 40.309 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

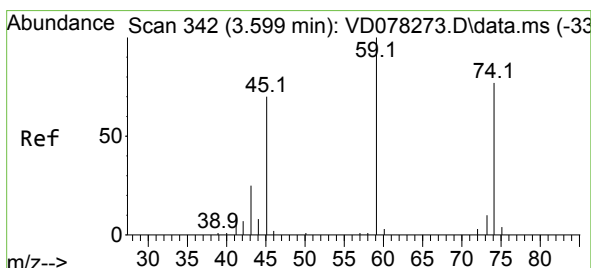
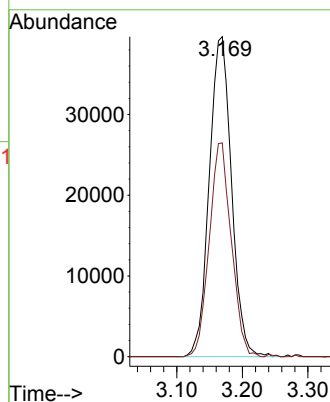
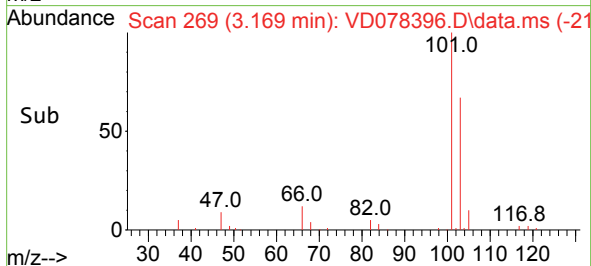
Instrument :
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Tgt Ion:101 Resp: 9345
Ion Ratio Lower Upper
101 100
103 66.8 52.3 78.5

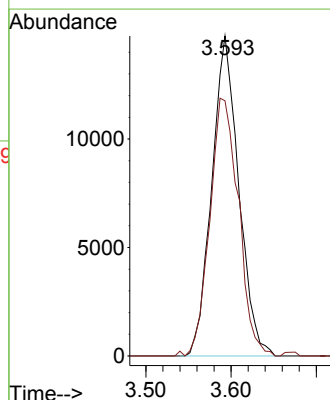
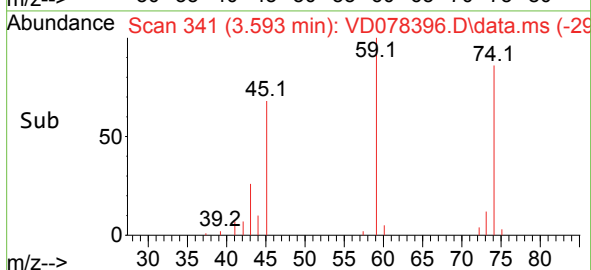
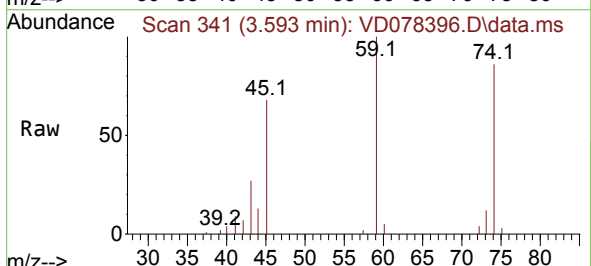
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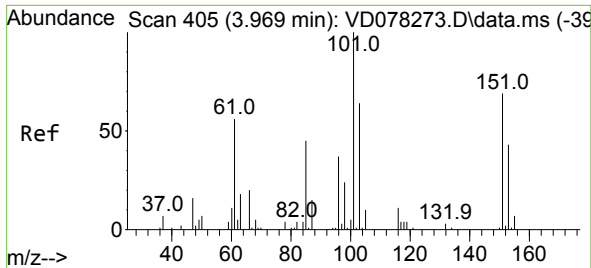
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#8
Diethyl Ether
Concen: 47.301 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

Tgt Ion: 74 Resp: 32442
Ion Ratio Lower Upper
74 100
45 85.8 37.5 112.7





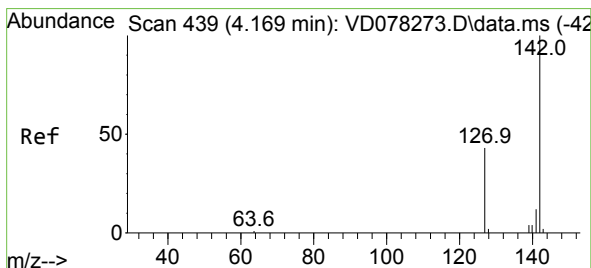
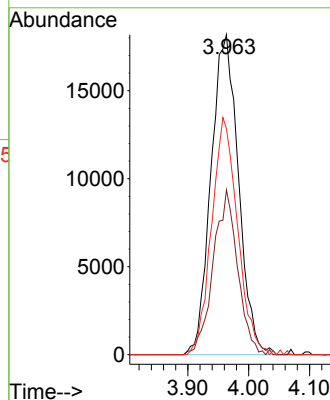
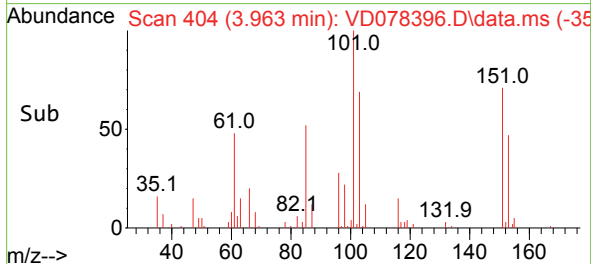
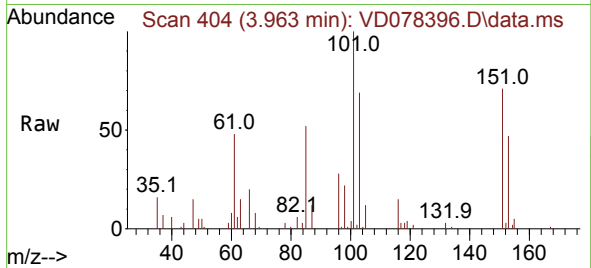
#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.916 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 56790
Ion Ratio Lower Upper
101 100
85 45.9 33.8 50.6
151 70.2 59.8 89.6

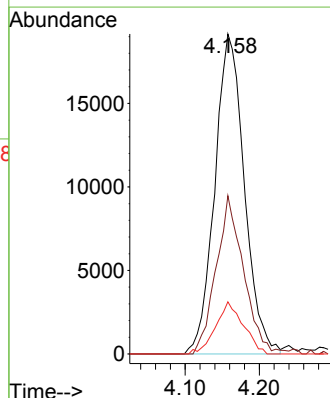
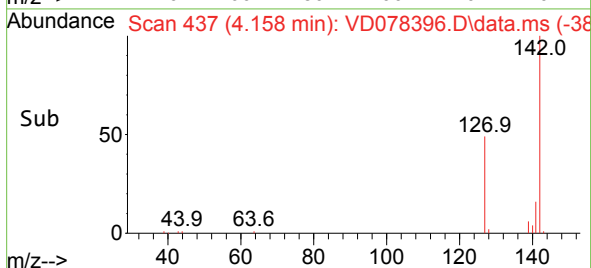
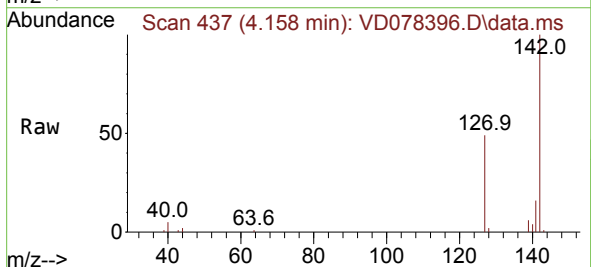
Manual Integrations
APPROVED

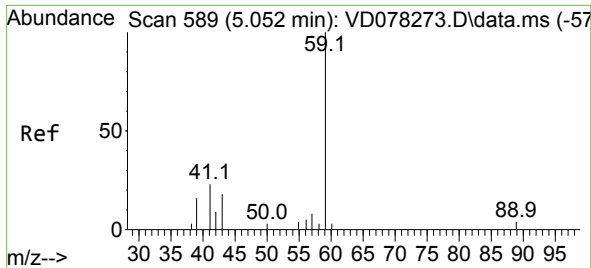
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#10
Methyl Iodide
Concen: 40.968 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.012 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

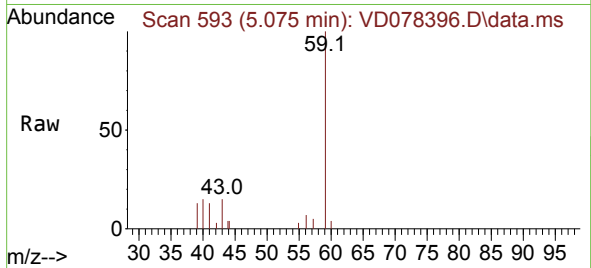
Tgt Ion:142 Resp: 53026
Ion Ratio Lower Upper
142 100
127 46.2 29.4 44.0#
141 15.3 11.1 16.7





#11
Tert butyl alcohol
Concen: 266.382 ug/l
RT: 5.075 min Scan# 509
Delta R.T. 0.024 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

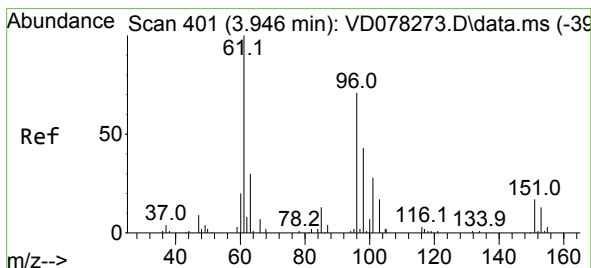
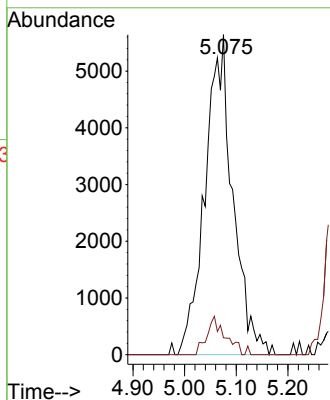
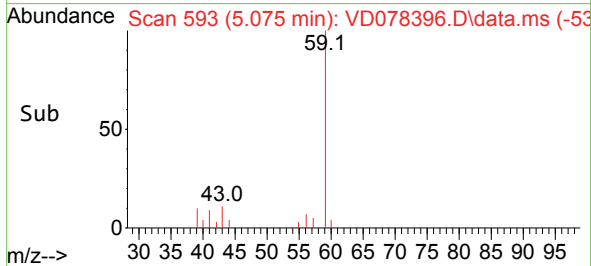
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 20992
Ion Ratio Lower Upper
59 100
57 7.9 7.8 11.8

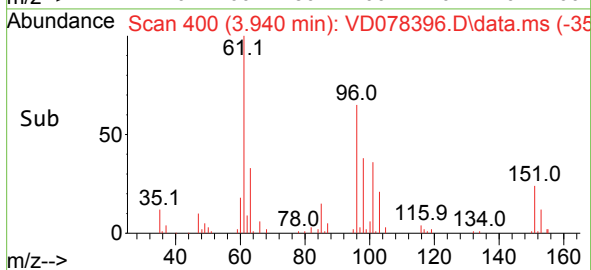
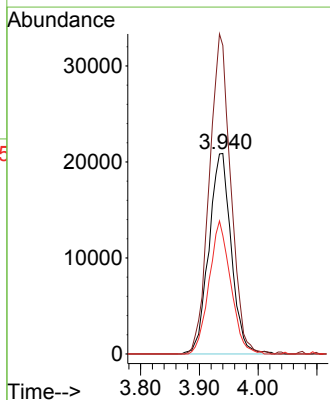
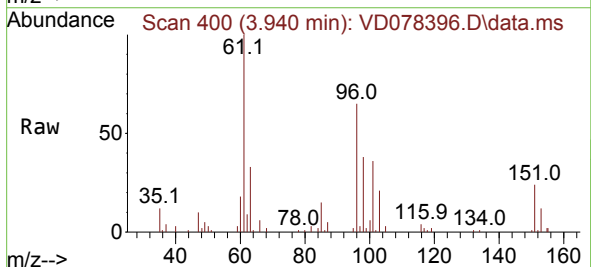
Manual Integrations
APPROVED

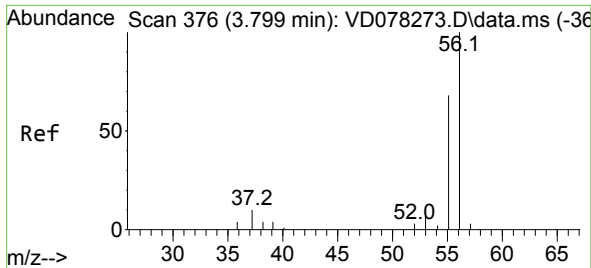
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#12
1,1-Dichloroethene
Concen: 40.086 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

Tgt Ion: 96 Resp: 55036
Ion Ratio Lower Upper
96 100
61 153.9 100.6 150.8#
98 59.1 50.2 75.2





#13

Acrolein

Concen: 189.376 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD078396.D

Acq: 09 Feb 2024 20:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 17778

Ion Ratio Lower Upper

56 100

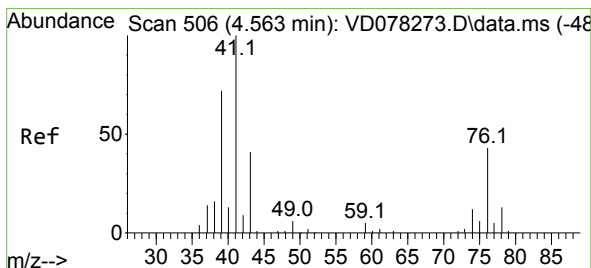
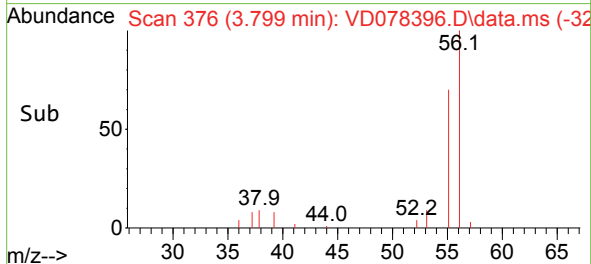
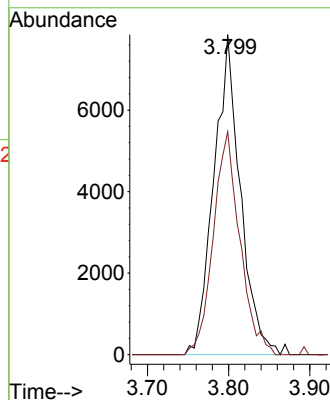
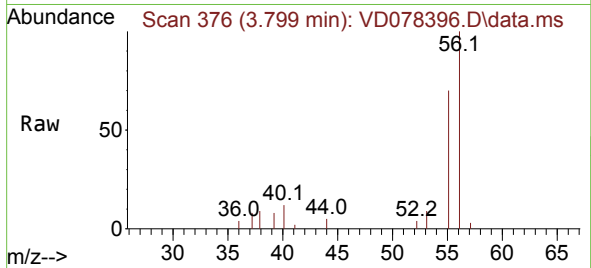
55 70.1 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/12/2024

Supervised By :Semsettin Yesilyurt 02/12/2024



#14

Allyl chloride

Concen: 42.586 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD078396.D

Acq: 09 Feb 2024 20:15

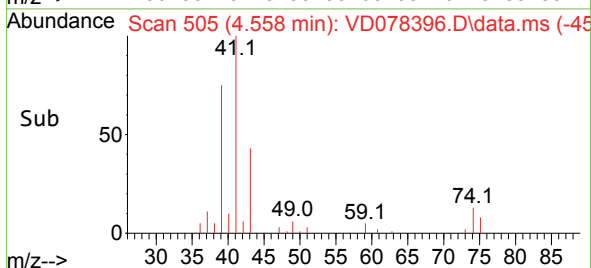
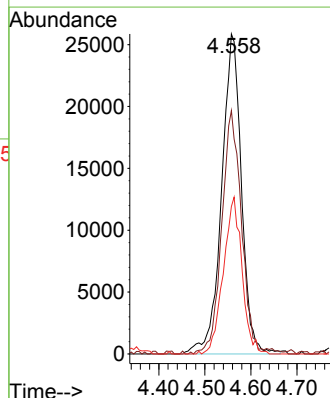
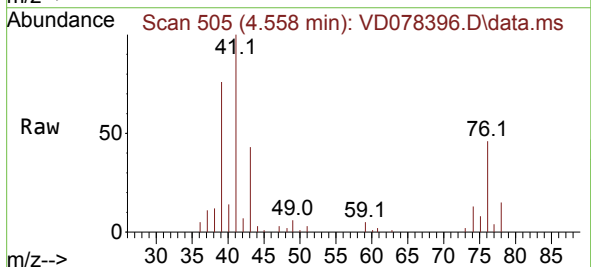
Tgt Ion: 41 Resp: 77088

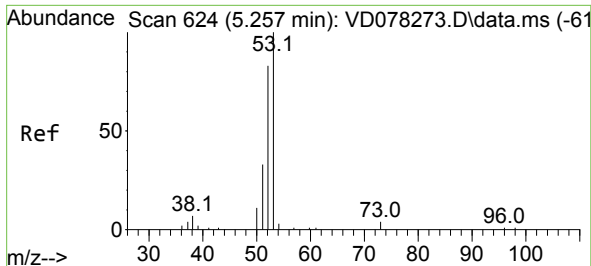
Ion Ratio Lower Upper

41 100

39 75.2 53.8 80.6

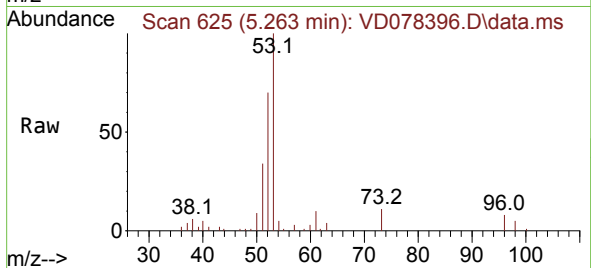
76 46.1 45.8 68.8





#15
Acrylonitrile
Concen: 245.847 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

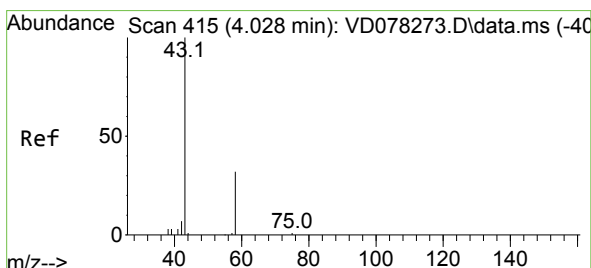
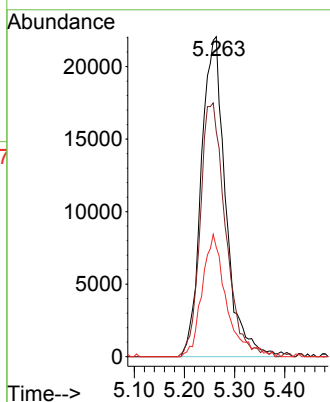
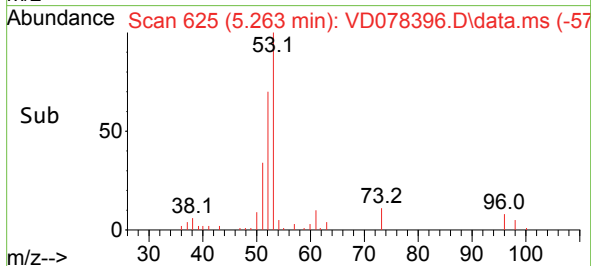
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 7453
Ion Ratio Lower Upper
53 100
52 82.3 65.0 97.4
51 38.3 28.3 42.5

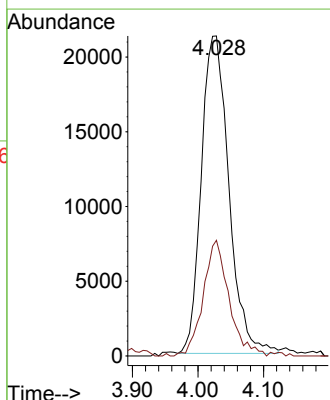
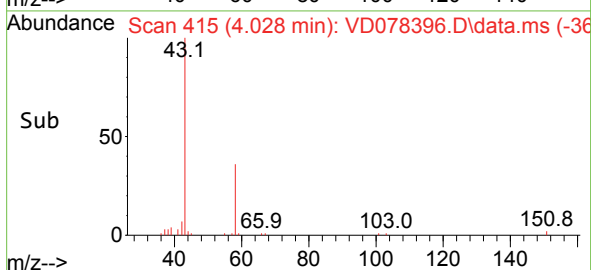
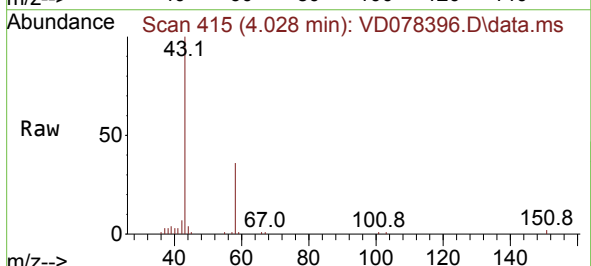
Manual Integrations
APPROVED

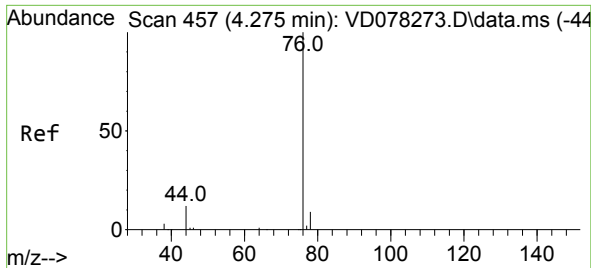
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#16
Acetone
Concen: 212.327 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

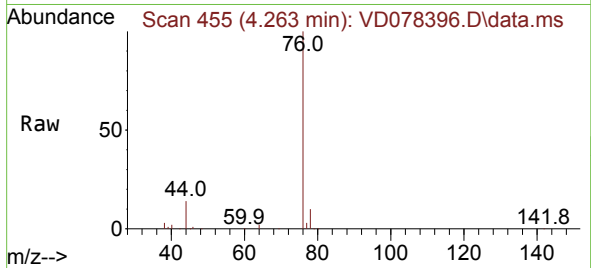
Tgt Ion: 43 Resp: 62133
Ion Ratio Lower Upper
43 100
58 35.6 34.7 52.1





#17
Carbon Disulfide
Concen: 38.934 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

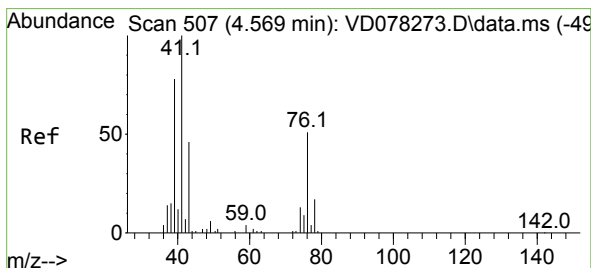
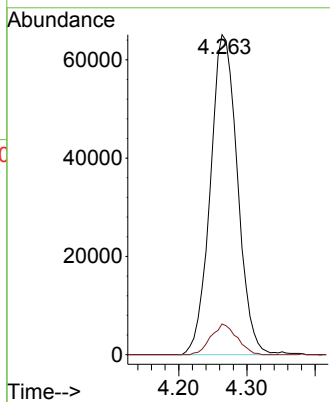
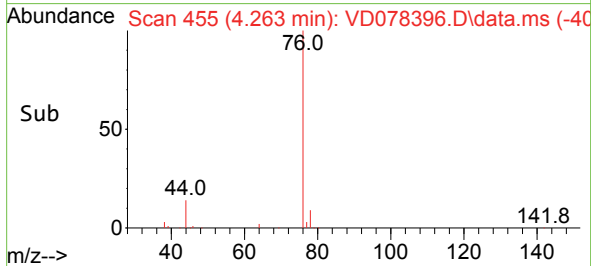
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 180460
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2

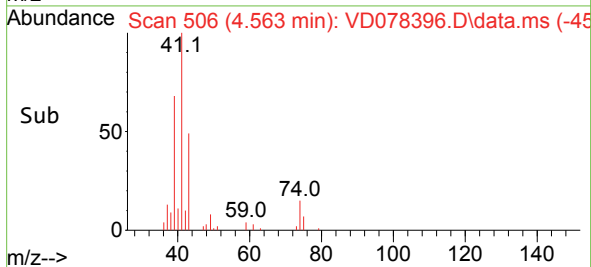
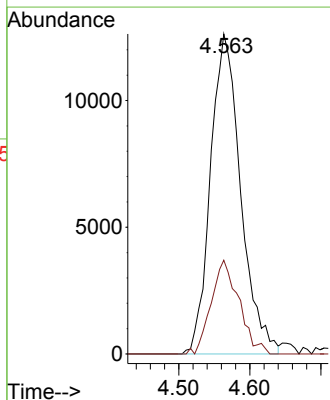
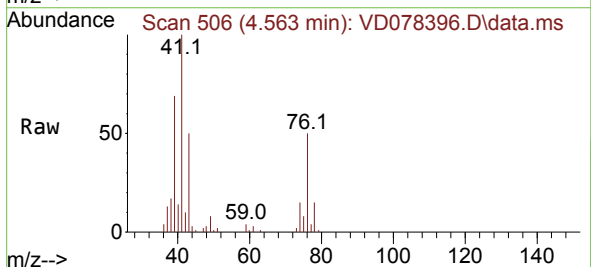
Manual Integrations
APPROVED

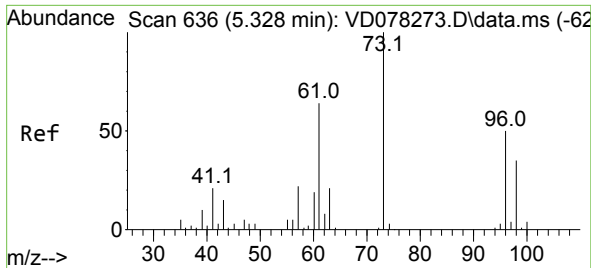
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#18
Methyl Acetate
Concen: 56.524 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

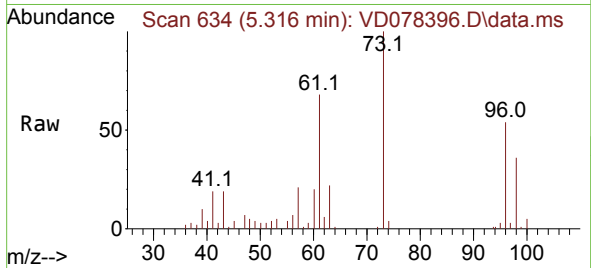
Tgt Ion: 43 Resp: 37221
Ion Ratio Lower Upper
43 100
74 27.1 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 49.945 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

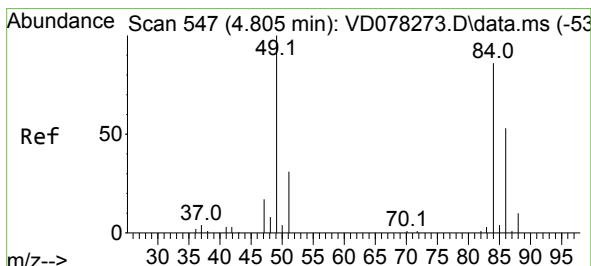
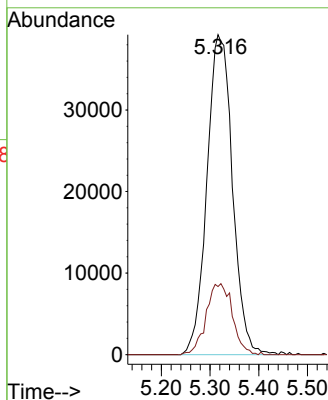
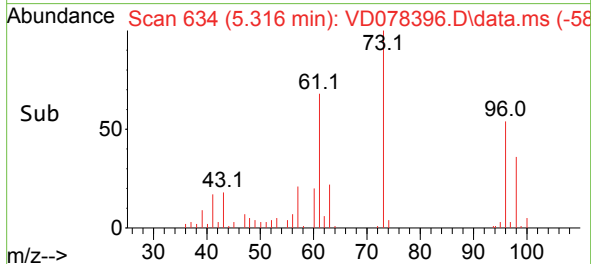
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 142608
Ion Ratio Lower Upper
73 100
57 21.3 16.6 25.0

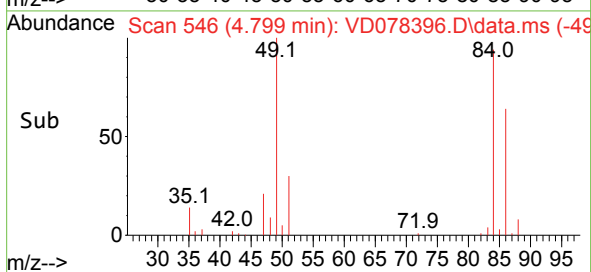
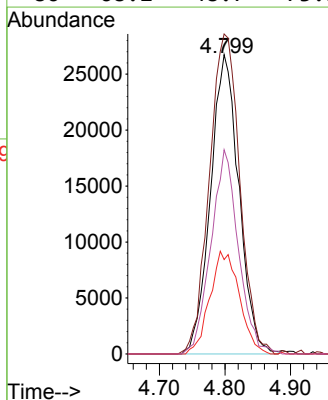
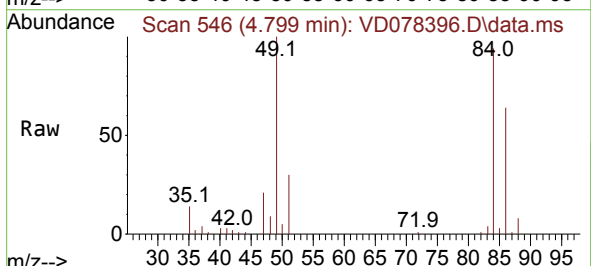
Manual Integrations
APPROVED

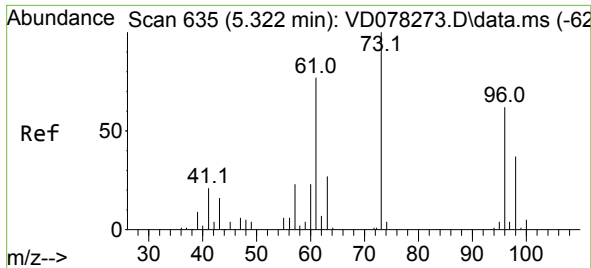
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#20
Methylene Chloride
Concen: 54.010 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

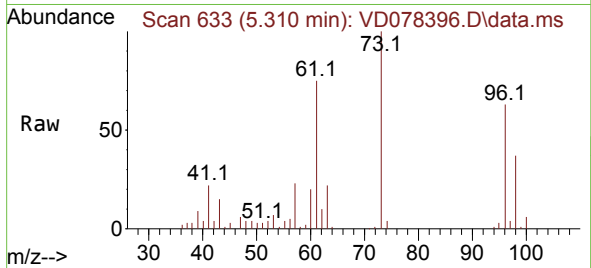
Tgt Ion: 84 Resp: 80495
Ion Ratio Lower Upper
84 100
49 106.9 71.4 107.2
51 31.5 24.5 36.7
86 68.2 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 44.486 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

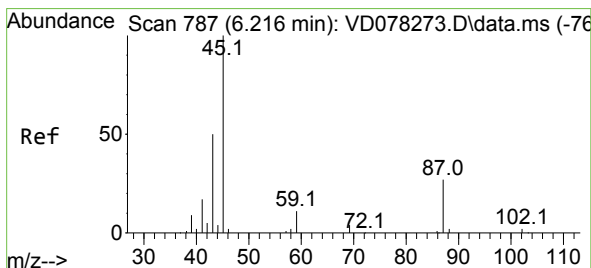
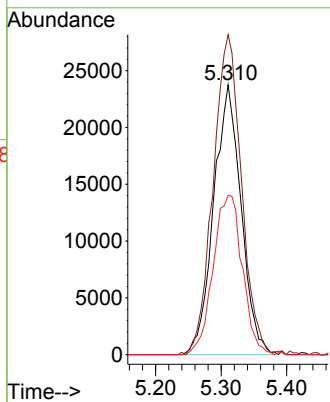
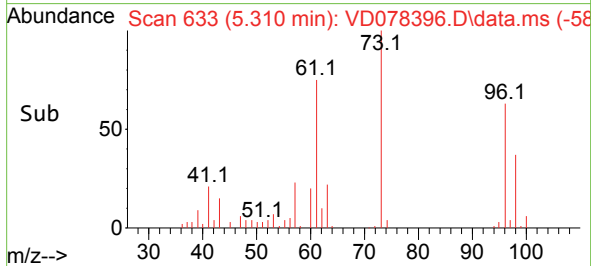
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 6905
Ion Ratio Lower Upper
96 100
61 118.6 89.3 133.9
98 59.0 48.6 73.0

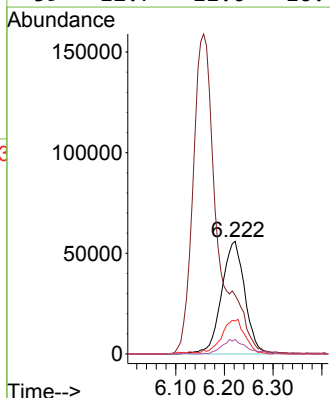
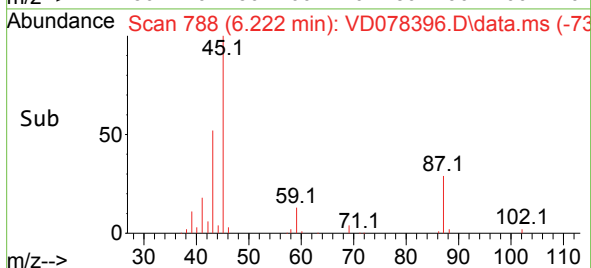
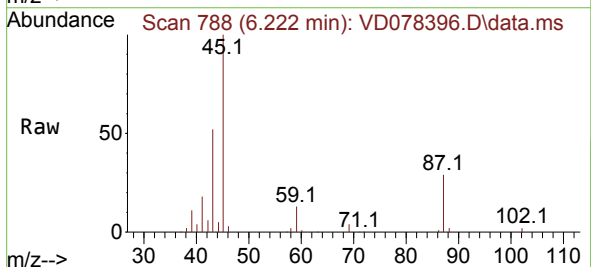
Manual Integrations
APPROVED

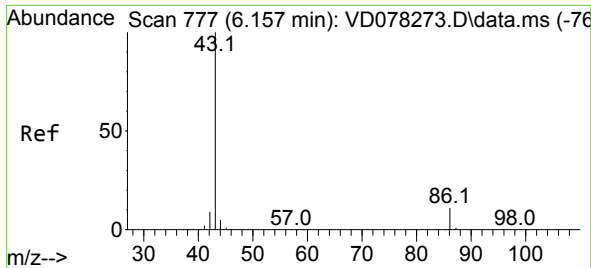
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#22
Diisopropyl ether
Concen: 48.214 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

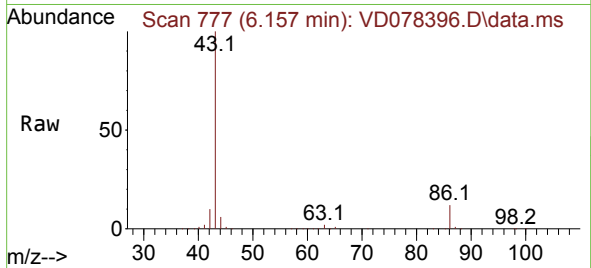
Tgt Ion: 45 Resp: 185707
Ion Ratio Lower Upper
45 100
43 50.7 40.0 60.0
87 28.9 28.2 42.4
59 12.7 11.0 16.4





#23
 Vinyl Acetate
 Concen: 235.273 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD078396.D
 Acq: 09 Feb 2024 20:15

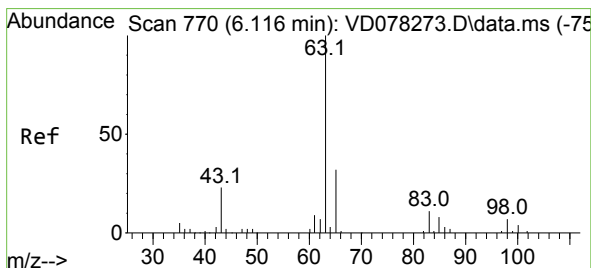
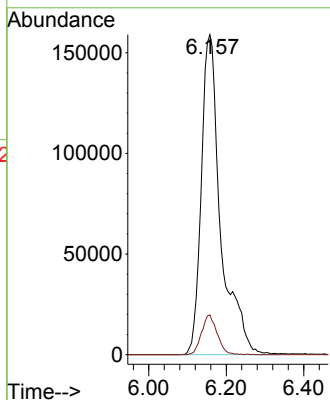
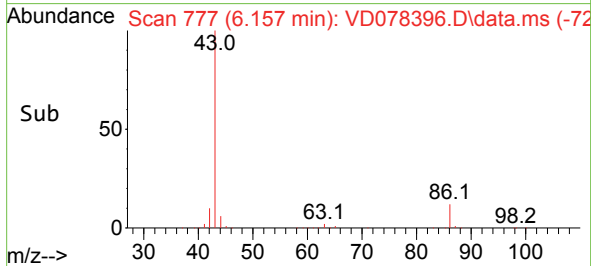
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



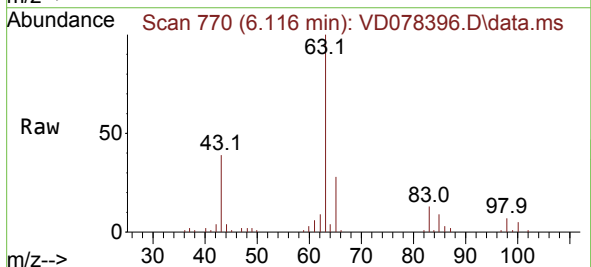
Tgt Ion: 43 Resp: 552874
 Ion Ratio Lower Upper
 43 100
 86 12.5 12.5 18.7

Manual Integrations
 APPROVED

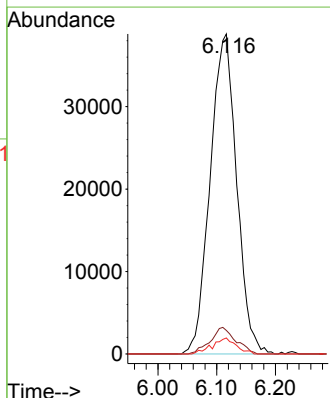
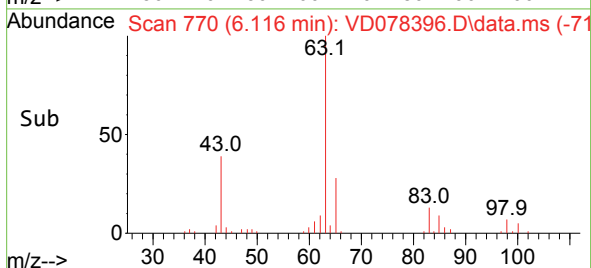
Reviewed By :Mahesh Dadoda 02/12/2024
 Supervised By :Semsettin Yesilyurt 02/12/2024

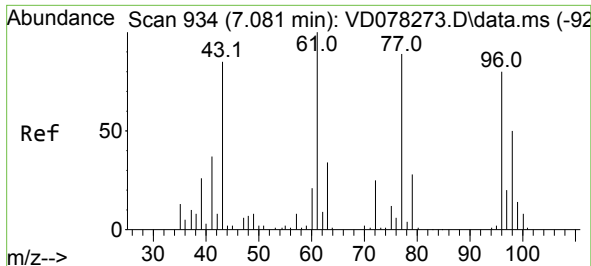


#24
 1,1-Dichloroethane
 Concen: 45.581 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD078396.D
 Acq: 09 Feb 2024 20:15



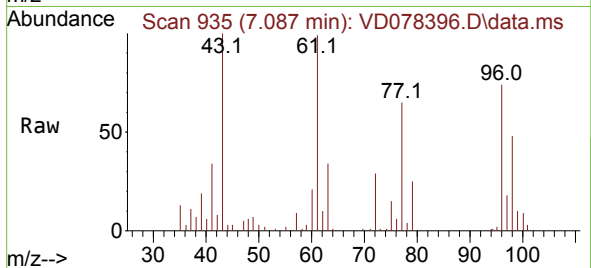
Tgt Ion: 63 Resp: 121539
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.5 13.7
 100 5.0 2.5 7.5





#25
2-Butanone
Concen: 229.298 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

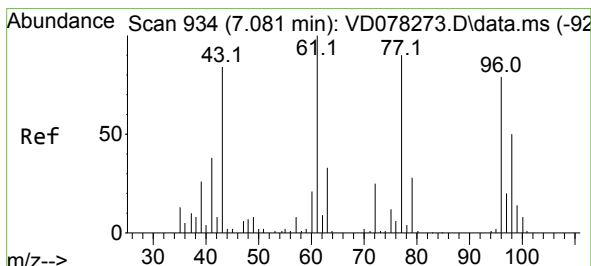
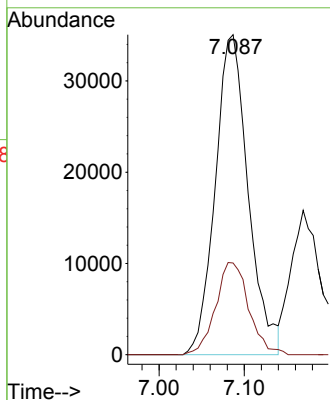
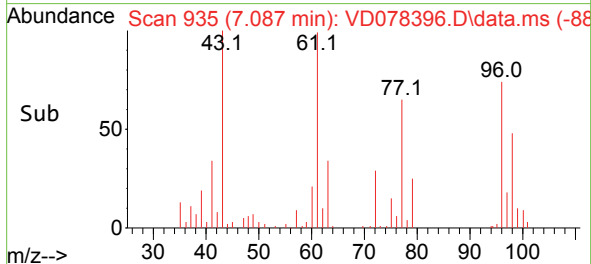
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



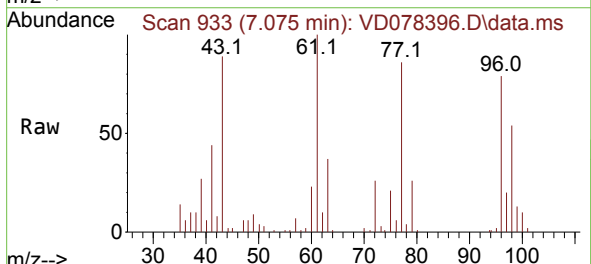
Tgt Ion: 43 Resp: 94390
Ion Ratio Lower Upper
43 100
72 28.7 30.7 46.1

Manual Integrations
APPROVED

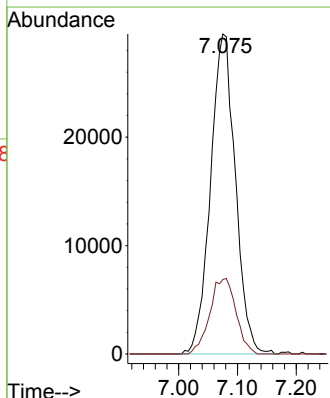
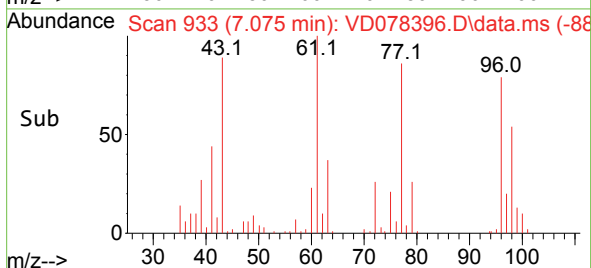
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024

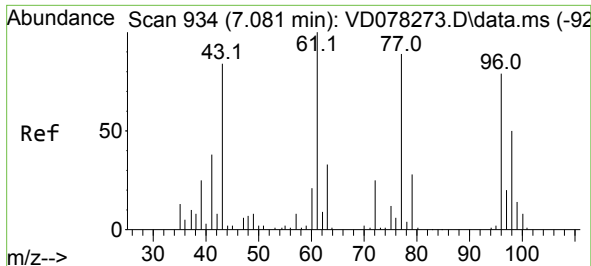


#26
2,2-Dichloropropane
Concen: 39.763 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15



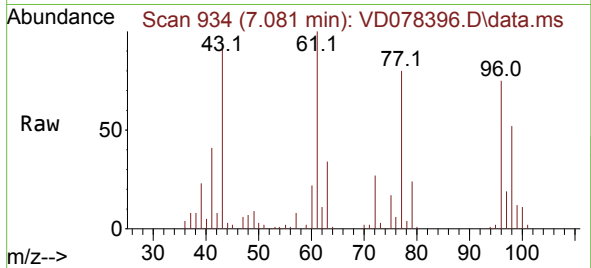
Tgt Ion: 77 Resp: 86609
Ion Ratio Lower Upper
77 100
97 24.9 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 45.102 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

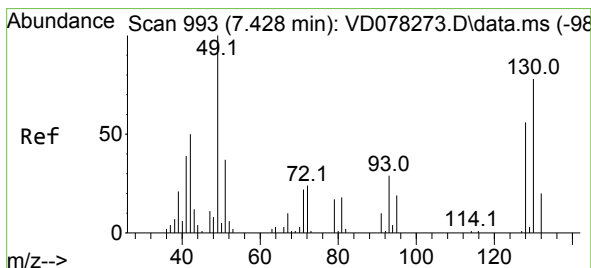
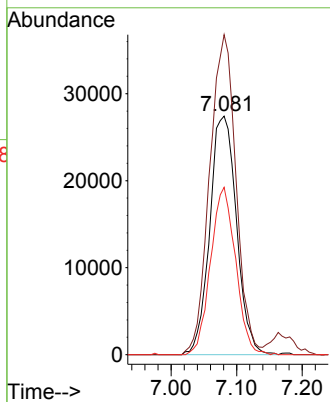
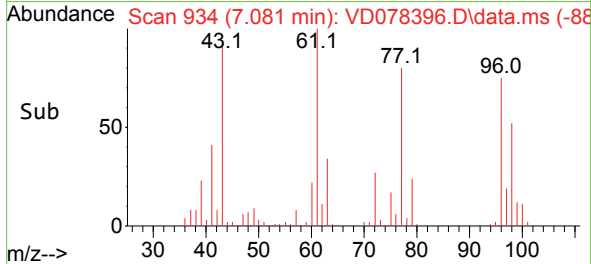
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 7759
Ion Ratio Lower Upper
96 100
61 132.2 0.0 239.2
98 65.7 0.0 128.6

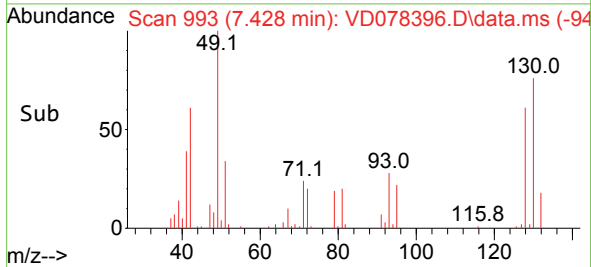
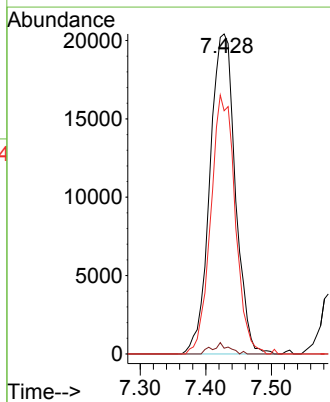
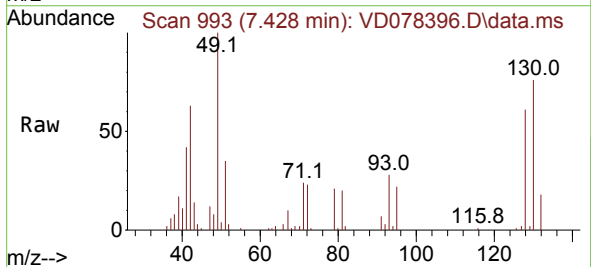
Manual Integrations
APPROVED

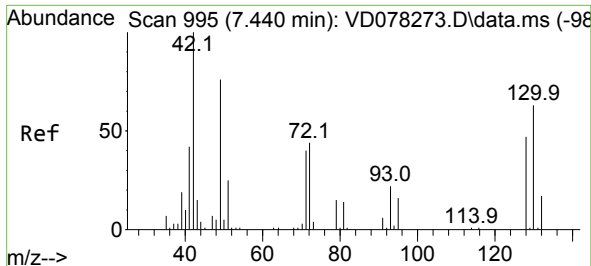
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#28
Bromochloromethane
Concen: 57.873 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

Tgt Ion: 49 Resp: 55040
Ion Ratio Lower Upper
49 100
129 2.3 0.0 6.0
130 77.4 83.2 124.8#





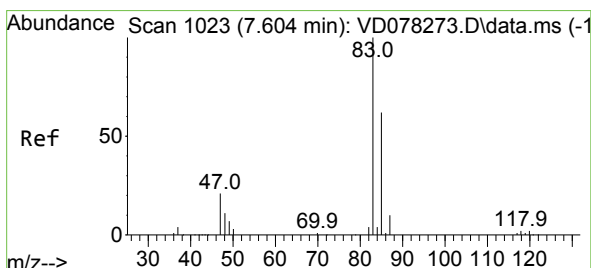
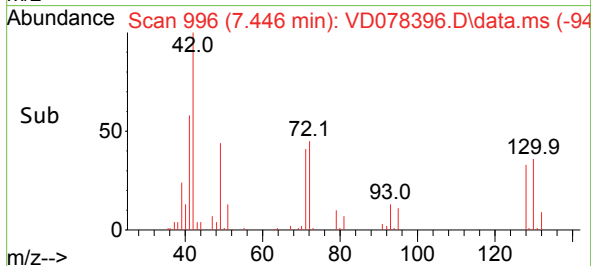
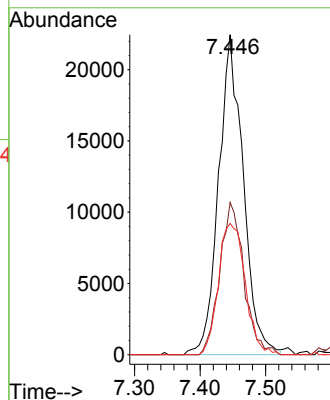
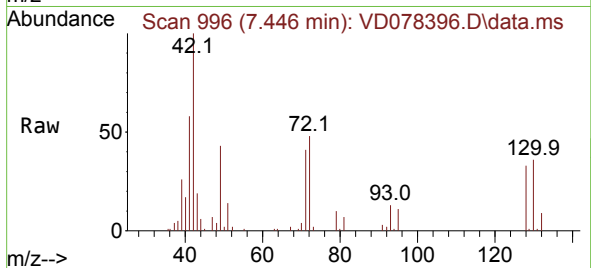
#29
Tetrahydrofuran
Concen: 266.015 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 5858
Ion Ratio Lower Upper
42 100
72 46.6 46.5 69.7
71 44.6 44.5 66.7

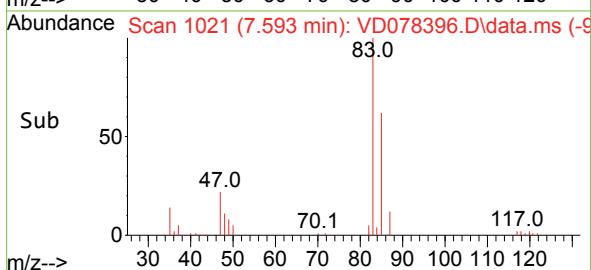
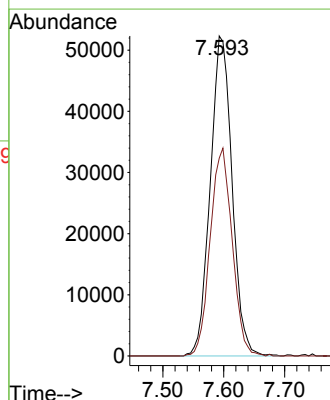
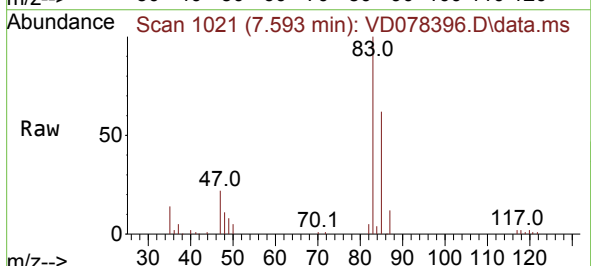
Manual Integrations
APPROVED

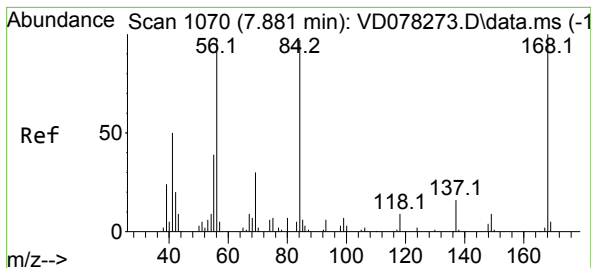
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#30
Chloroform
Concen: 47.738 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.012 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

Tgt Ion: 83 Resp: 130150
Ion Ratio Lower Upper
83 100
85 61.8 53.4 80.2





#31

Cyclohexane

Concen: 38.969 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD078396.D

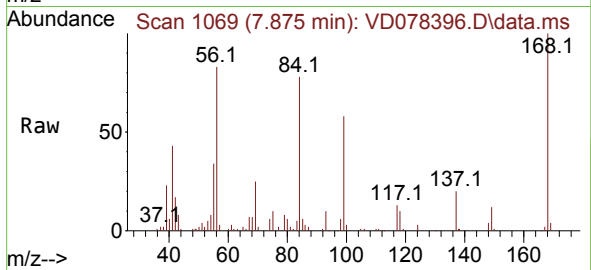
Acq: 09 Feb 2024 20:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 9016

Ion Ratio Lower Upper

56 100

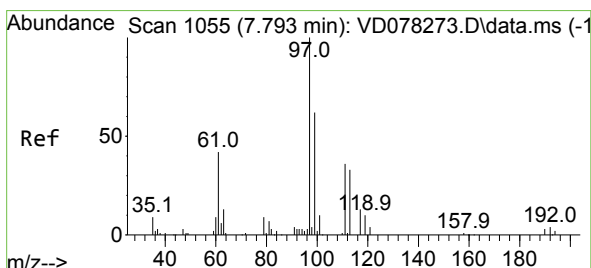
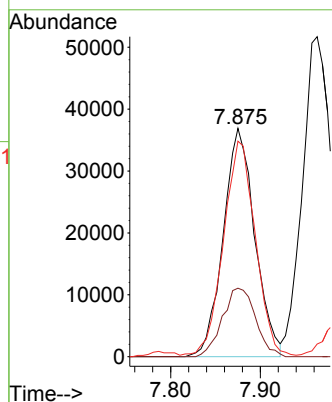
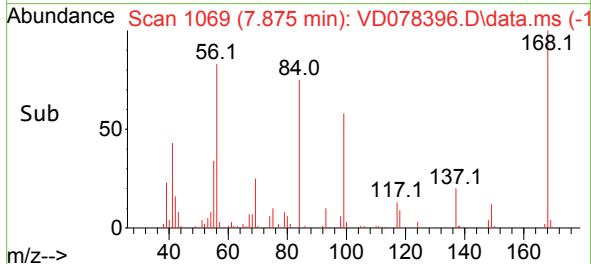
69 30.0 28.6 43.0

84 93.7 84.8 127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#32

1,1,1-Trichloroethane

Concen: 45.271 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VD078396.D

Acq: 09 Feb 2024 20:15

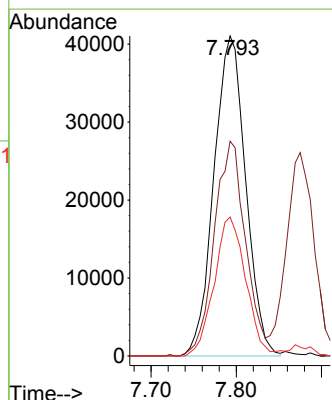
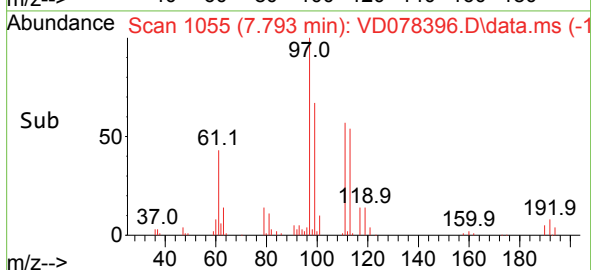
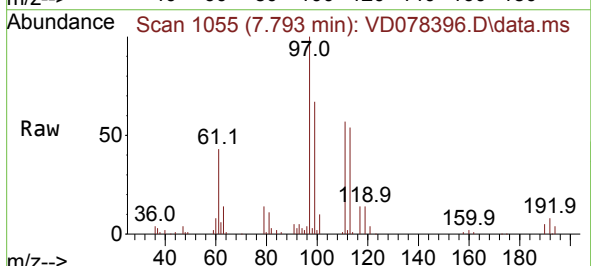
Tgt Ion: 97 Resp: 106370

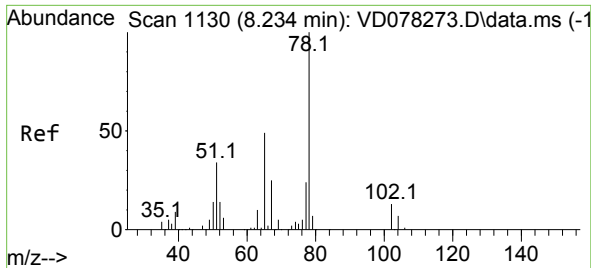
Ion Ratio Lower Upper

97 100

99 65.6 52.0 78.0

61 43.0 33.8 50.8





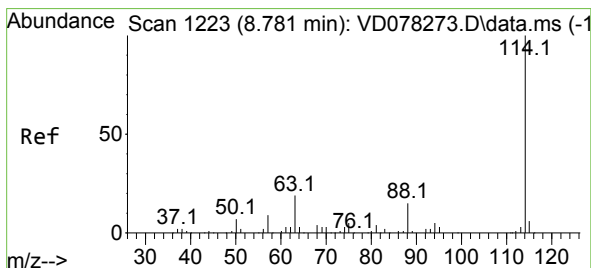
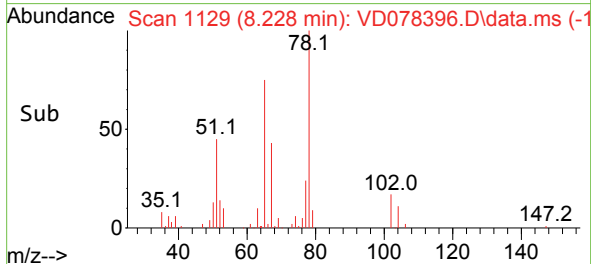
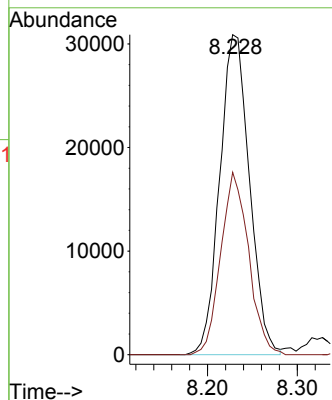
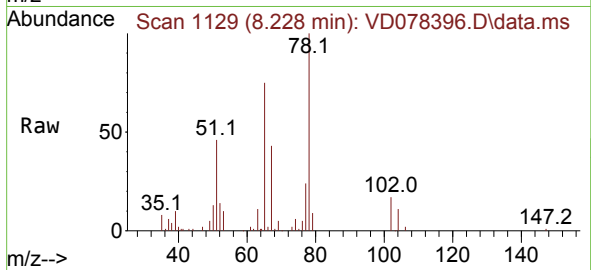
#33
1,2-Dichloroethane-d4
Concen: 57.624 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 7119
Ion Ratio Lower Upper
65 100
67 53.4 0.0 115.0

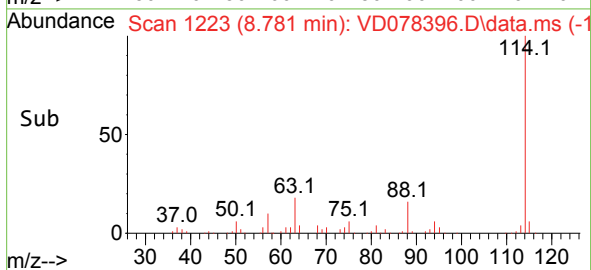
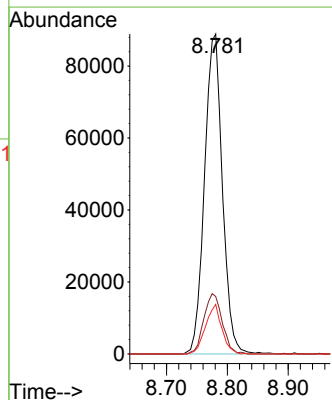
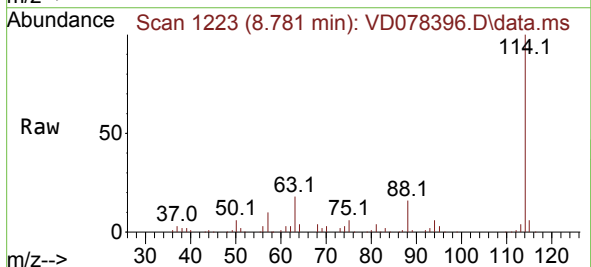
Manual Integrations
APPROVED

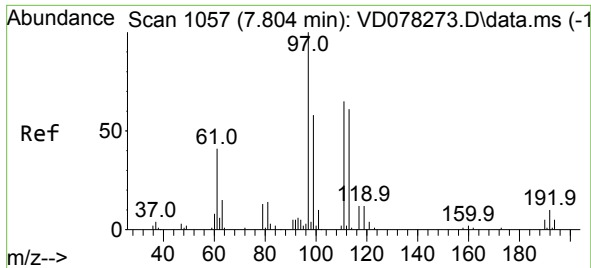
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

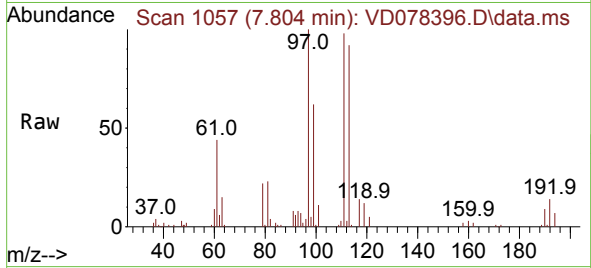
Tgt Ion:114 Resp: 181434
Ion Ratio Lower Upper
114 100
63 18.0 0.0 33.4
88 15.5 0.0 26.2





#35
Dibromofluoromethane
Concen: 56.463 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

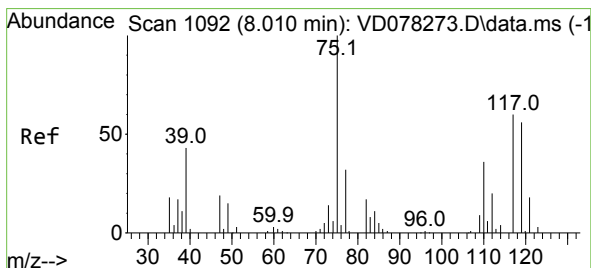
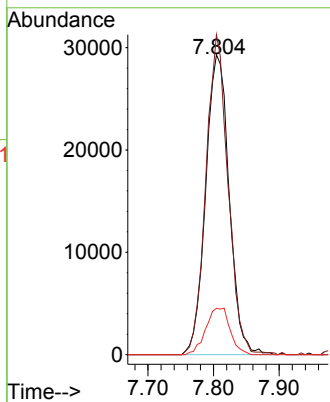
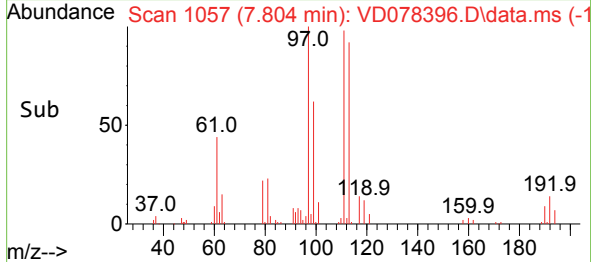
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 72932
Ion Ratio Lower Upper
113 100
111 100.7 84.7 127.1
192 16.0 16.8 25.2

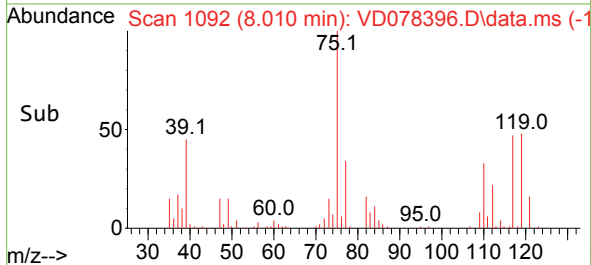
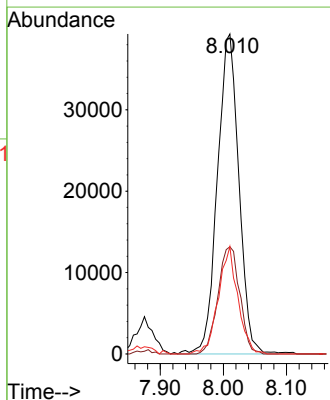
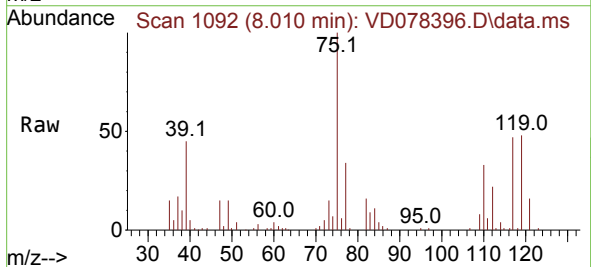
Manual Integrations
APPROVED

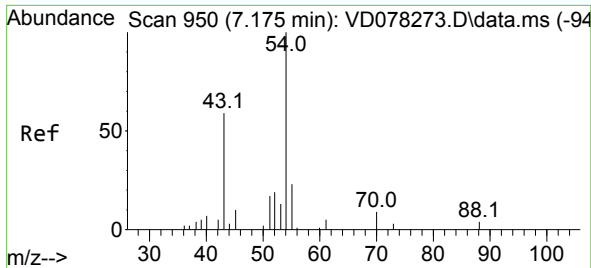
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#36
1,1-Dichloropropene
Concen: 43.375 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

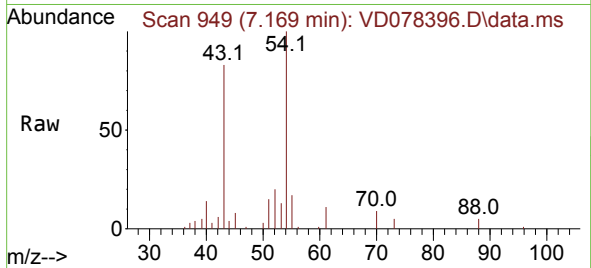
Tgt Ion: 75 Resp: 92906
Ion Ratio Lower Upper
75 100
110 34.0 19.9 59.6
77 30.6 24.7 37.1





#37
Ethyl Acetate
Concen: 45.949 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

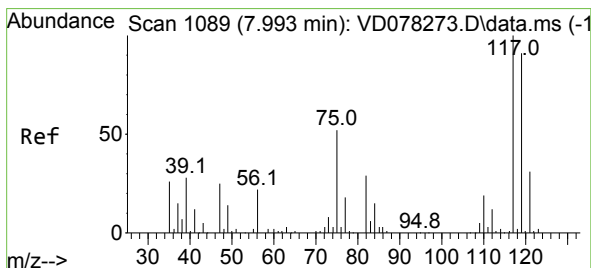
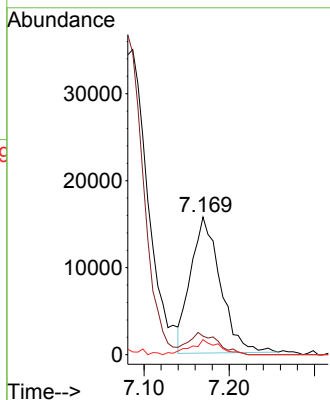
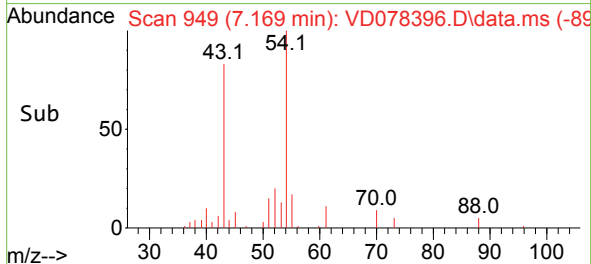
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 37880
Ion Ratio Lower Upper
43 100
61 16.0 14.9 22.3
70 10.6 10.0 15.0

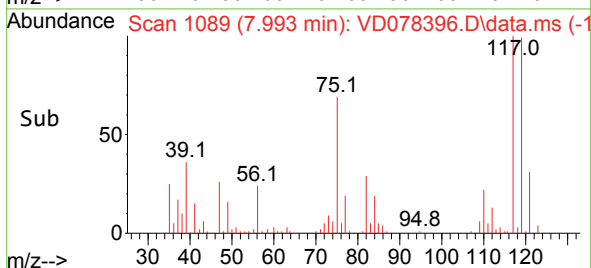
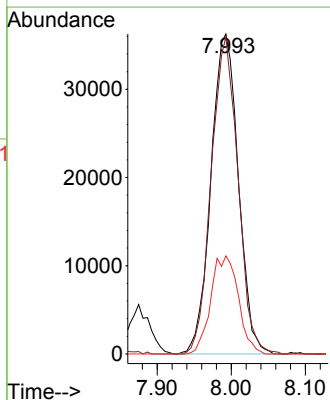
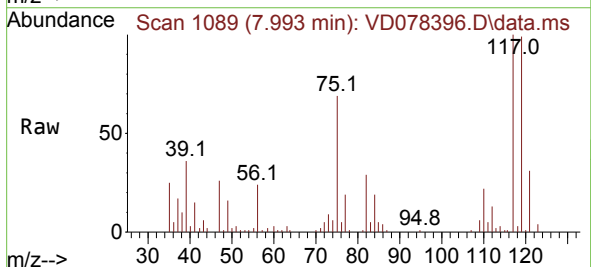
Manual Integrations
APPROVED

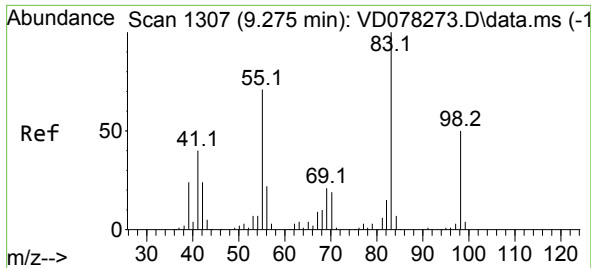
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#38
Carbon Tetrachloride
Concen: 44.110 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

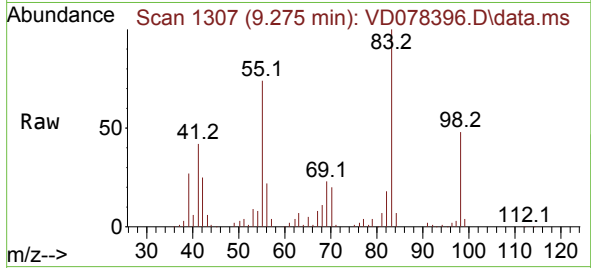
Tgt Ion:117 Resp: 92899
Ion Ratio Lower Upper
117 100
119 99.0 78.0 117.0
121 30.7 24.2 36.2





#39
Methylcyclohexane
Concen: 40.751 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

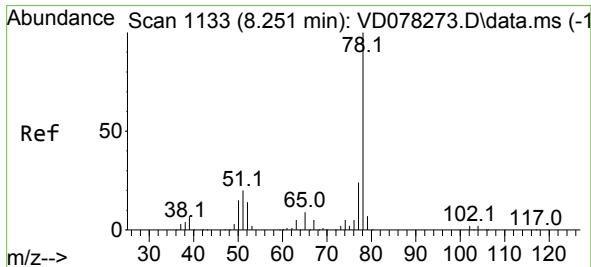
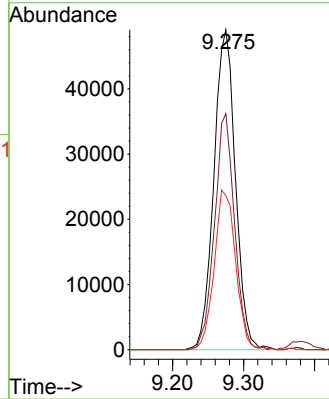
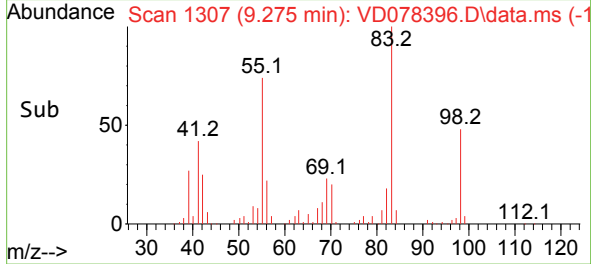
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 103199
Ion Ratio Lower Upper
83 100
55 73.7 49.4 74.0
98 48.1 38.4 57.6

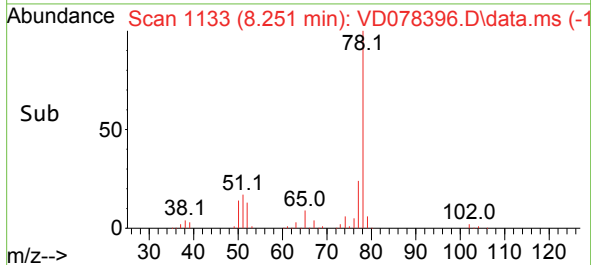
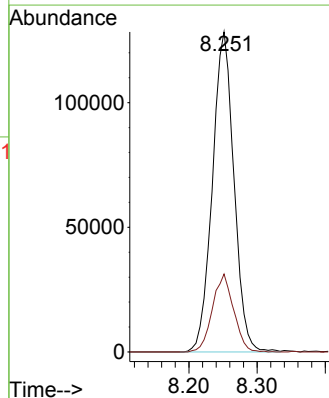
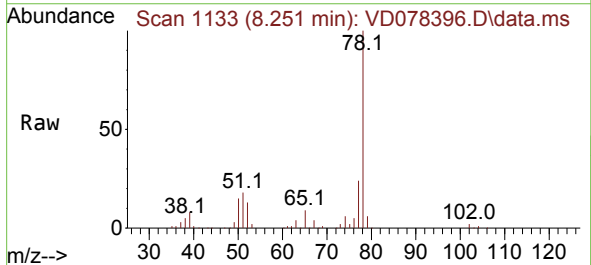
Manual Integrations
APPROVED

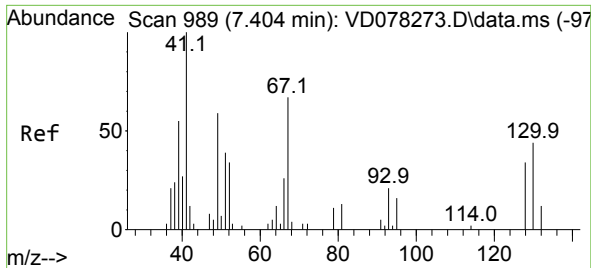
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#40
Benzene
Concen: 45.225 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

Tgt Ion: 78 Resp: 282645
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.0





#41
Methacrylonitrile
Concen: 56.096 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

Instrument :

MSVOA_D

ClientSampleId :

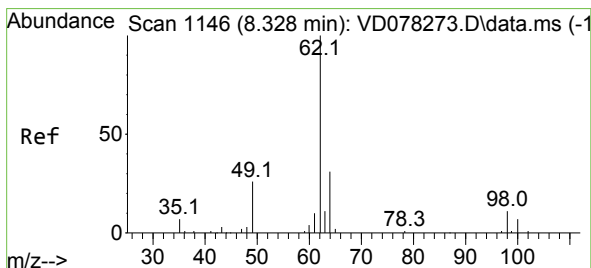
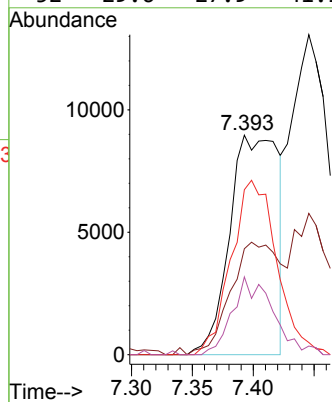
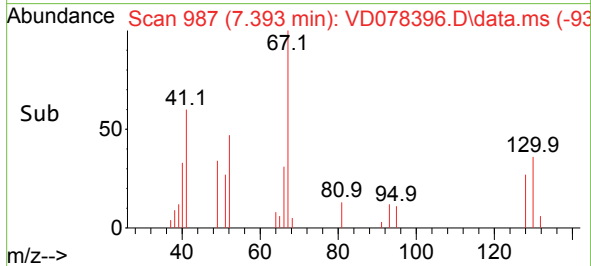
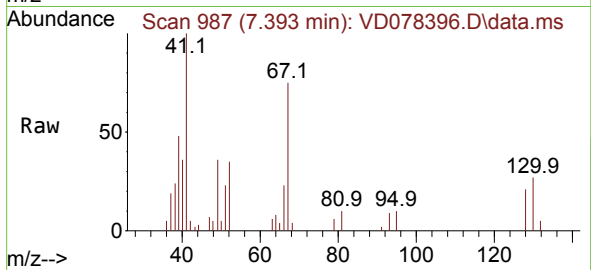
VSTDCCC050EC

Tgt Ion: 41 Resp: 2486
Ion Ratio Lower Upper
41 100
39 54.5 34.0 51.0
67 74.4 77.0 115.4
52 29.6 27.9 41.9

Manual Integrations

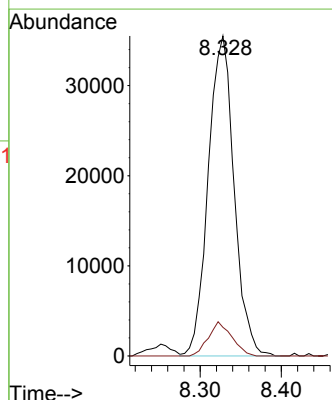
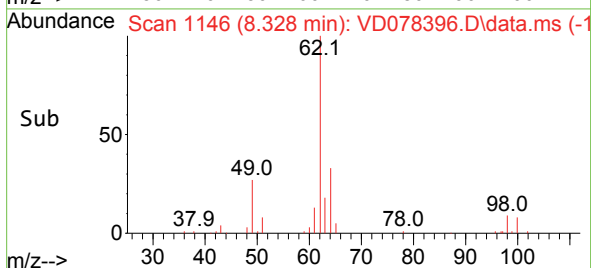
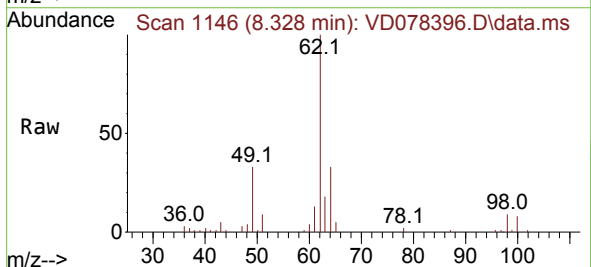
APPROVED

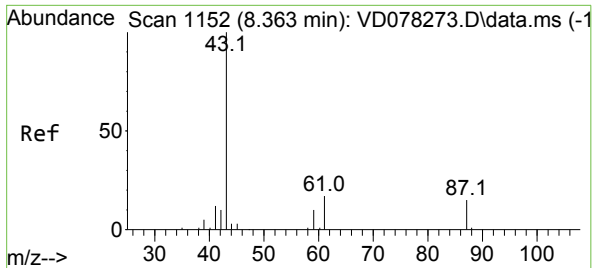
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#42
1,2-Dichloroethane
Concen: 48.526 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

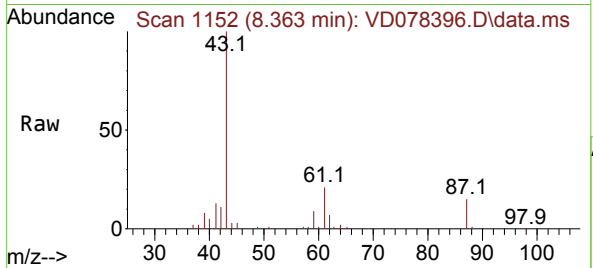
Tgt Ion: 62 Resp: 78658
Ion Ratio Lower Upper
62 100
98 9.7 0.0 25.4





#43
Isopropyl Acetate
Concen: 52.512 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

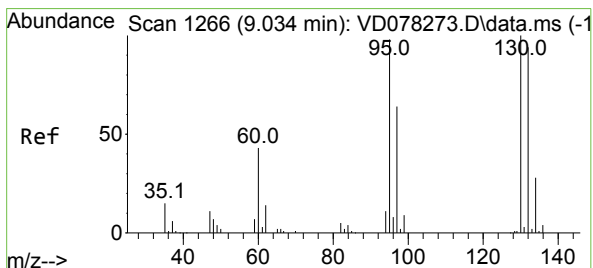
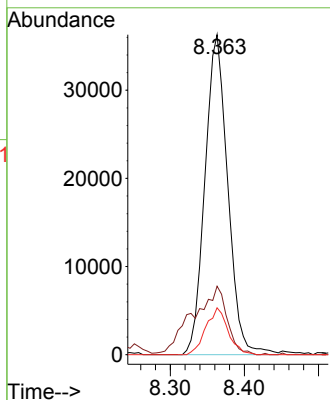
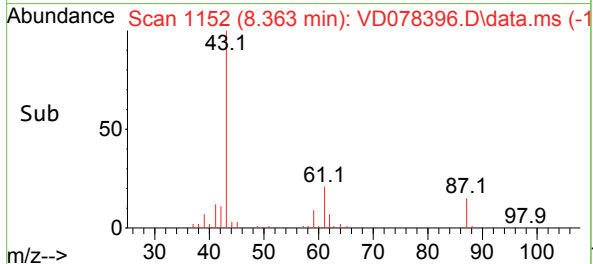
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 77618
Ion Ratio Lower Upper
43 100
61 32.0 31.4 47.0
87 14.3 14.9 22.3

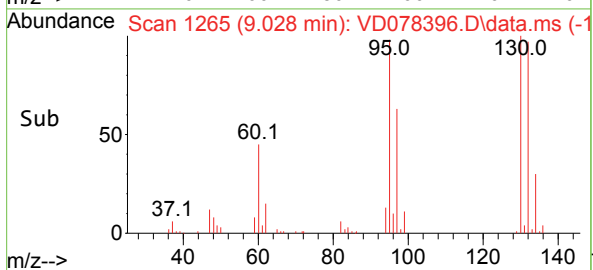
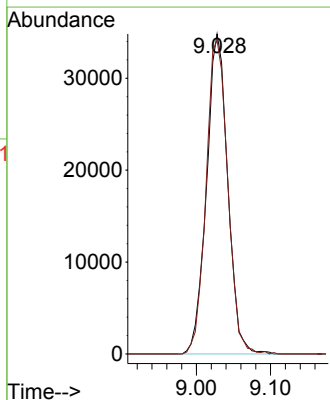
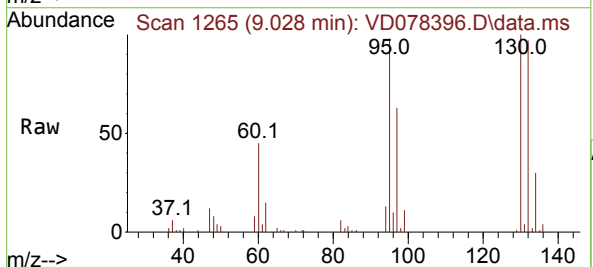
Manual Integrations
APPROVED

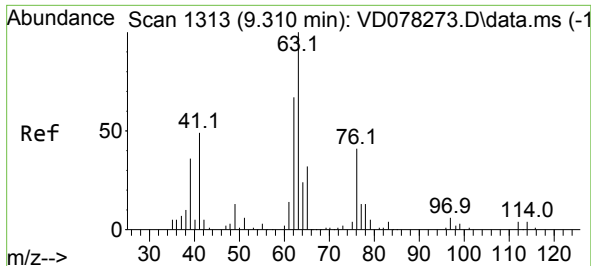
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#44
Trichloroethene
Concen: 45.121 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

Tgt Ion:130 Resp: 69244
Ion Ratio Lower Upper
130 100
95 98.0 0.0 179.2





#45

1,2-Dichloropropane

Concen: 45.465 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.006 min

Lab File: VD078396.D

Acq: 09 Feb 2024 20:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 6947

Ion Ratio Lower Upper

63 100

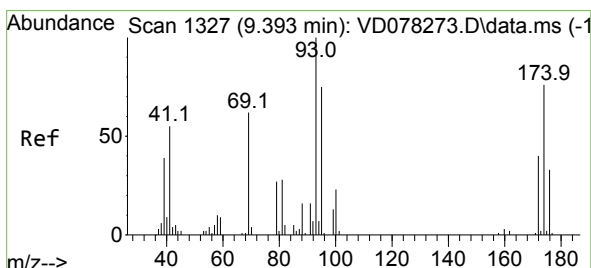
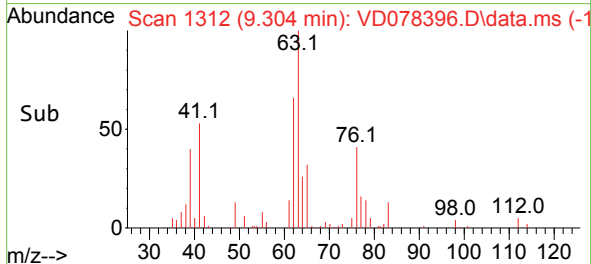
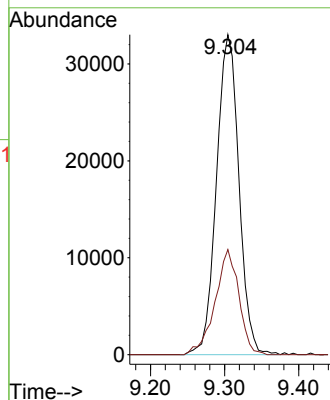
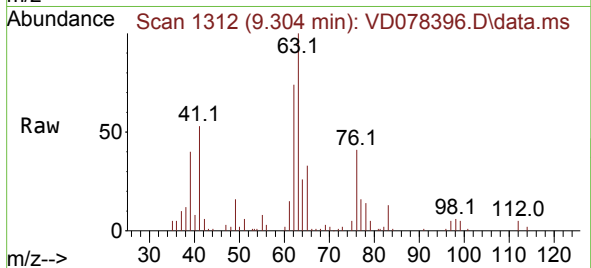
65 32.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/12/2024

Supervised By :Semsettin Yesilyurt 02/12/2024



#46

Dibromomethane

Concen: 48.967 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD078396.D

Acq: 09 Feb 2024 20:15

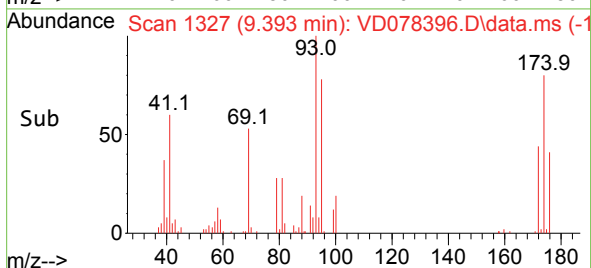
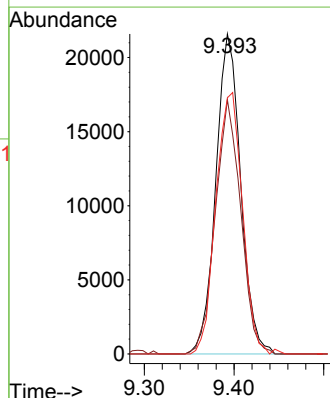
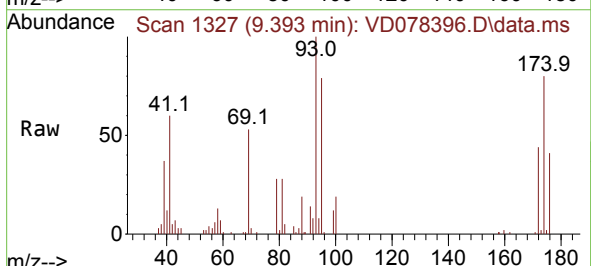
Tgt Ion: 93 Resp: 41515

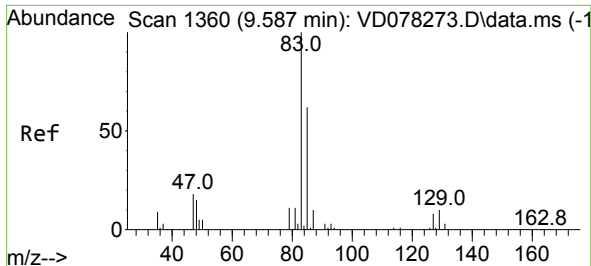
Ion Ratio Lower Upper

93 100

95 81.3 67.7 101.5

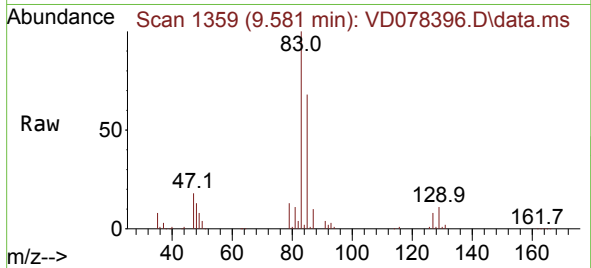
174 87.6 85.4 128.2





#47
Bromodichloromethane
Concen: 48.863 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

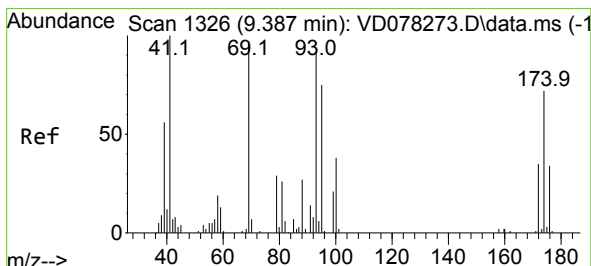
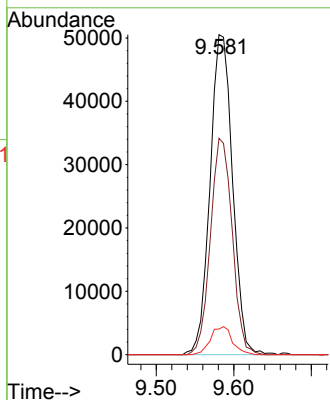
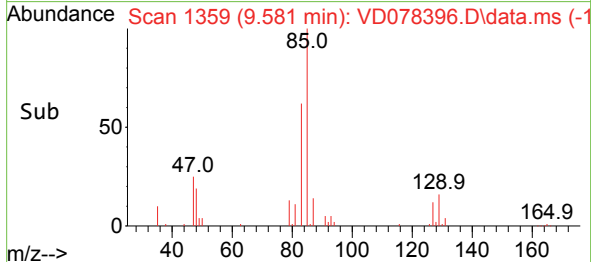
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 101925
Ion Ratio Lower Upper
83 100
85 67.6 50.2 75.4
127 8.0 6.3 9.5

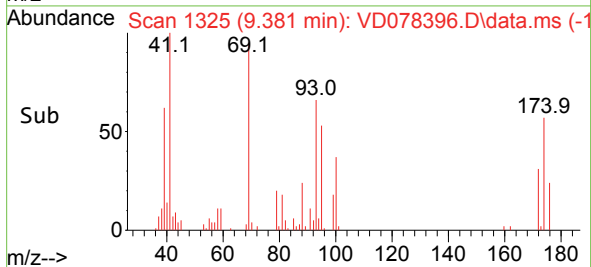
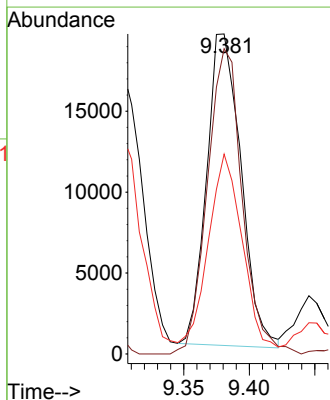
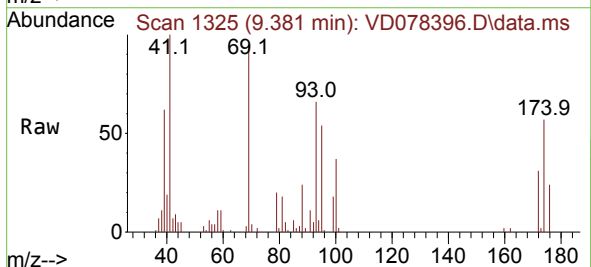
Manual Integrations
APPROVED

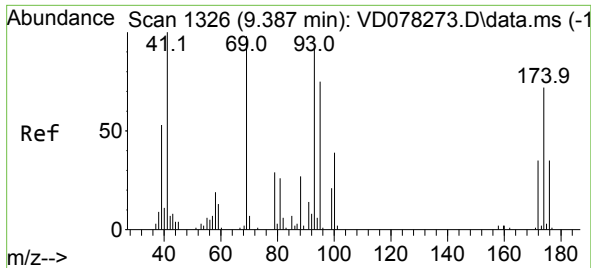
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#48
Methyl methacrylate
Concen: 49.704 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

Tgt Ion: 41 Resp: 35107
Ion Ratio Lower Upper
41 100
69 99.5 102.2 153.2#
39 60.1 41.4 62.2





#49

1,4-Dioxane

Concen: 1071.445 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.000 min

Lab File: VD078396.D

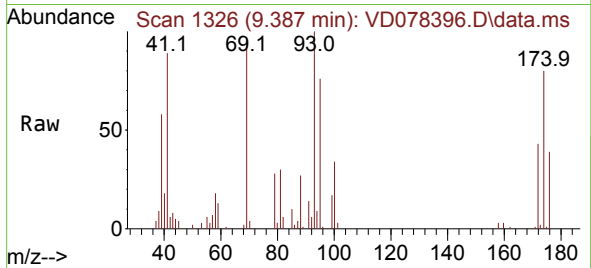
Acq: 09 Feb 2024 20:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



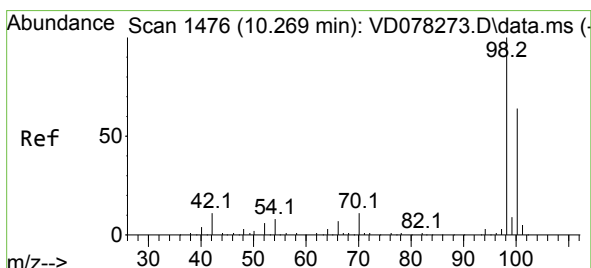
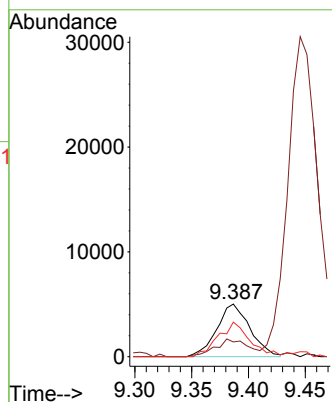
Tgt Ion: 88 Resp: 10190

Ion	Ratio	Lower	Upper
88	100		
43	33.4	19.0	28.6
58	62.4	43.5	65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#50

Toluene-d8

Concen: 52.737 ug/l

RT: 10.269 min Scan# 1476

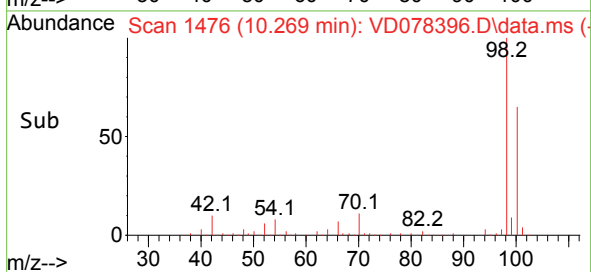
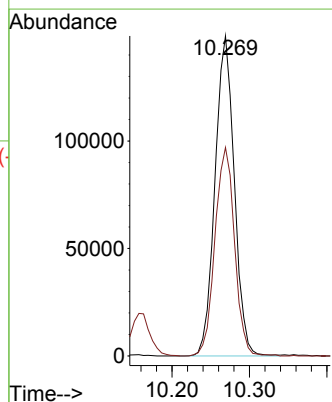
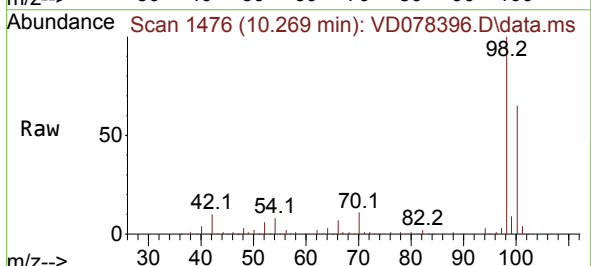
Delta R.T. 0.000 min

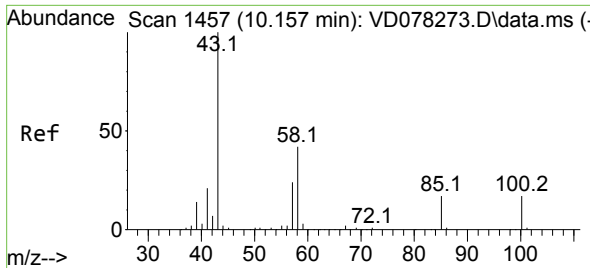
Lab File: VD078396.D

Acq: 09 Feb 2024 20:15

Tgt Ion: 98 Resp: 257905

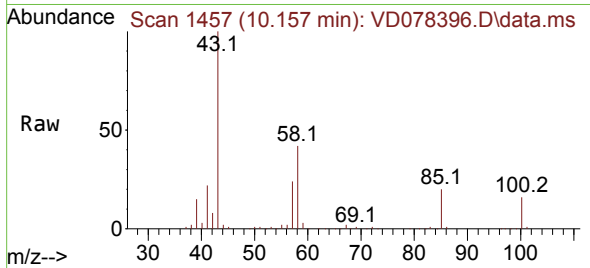
Ion	Ratio	Lower	Upper
98	100		
100	66.2	50.3	75.5





#51
4-Methyl-2-Pentanone
Concen: 263.252 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

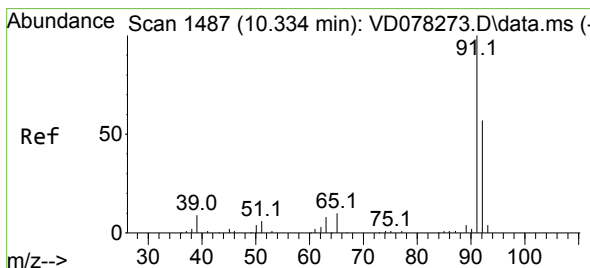
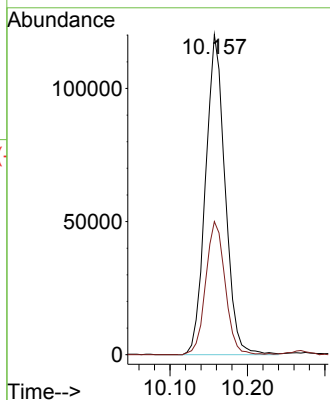
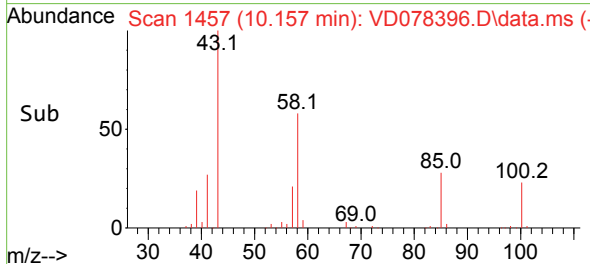
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



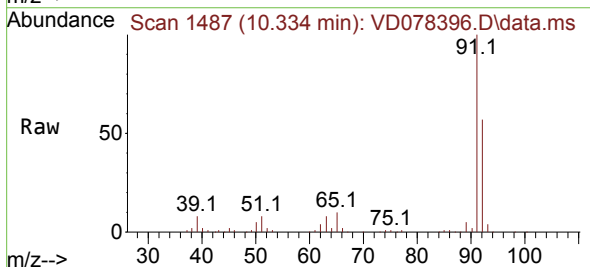
Tgt Ion: 43 Resp: 210498
Ion Ratio Lower Upper
43 100
58 41.3 38.9 58.3

Manual Integrations
APPROVED

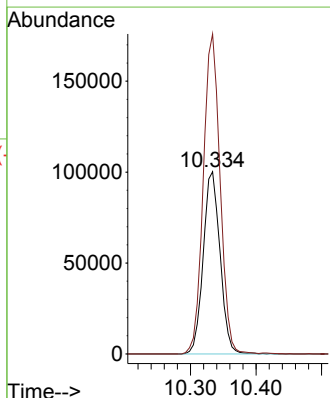
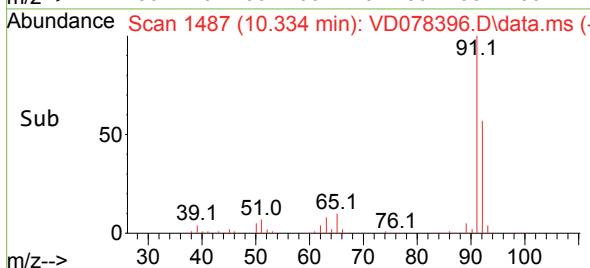
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024

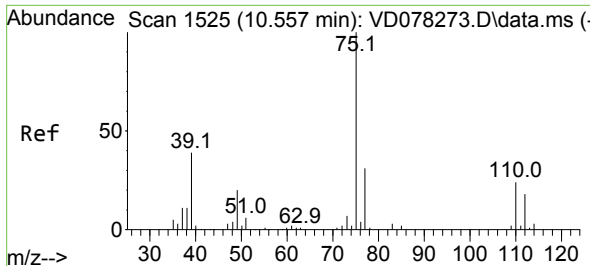


#52
Toluene
Concen: 47.179 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15



Tgt Ion: 92 Resp: 178848
Ion Ratio Lower Upper
92 100
91 175.4 143.0 214.4





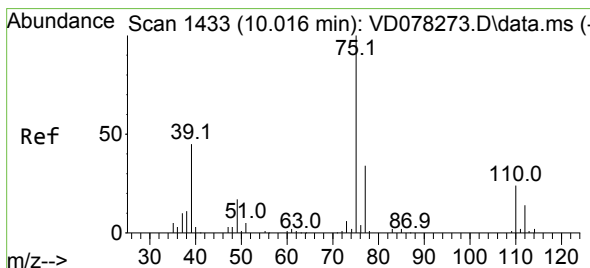
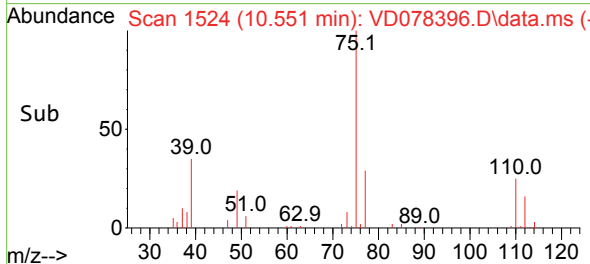
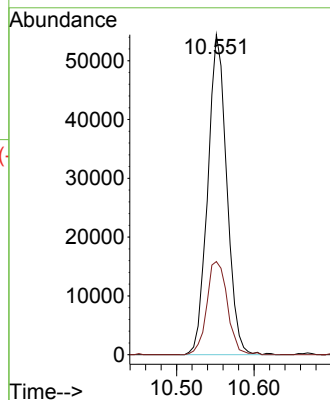
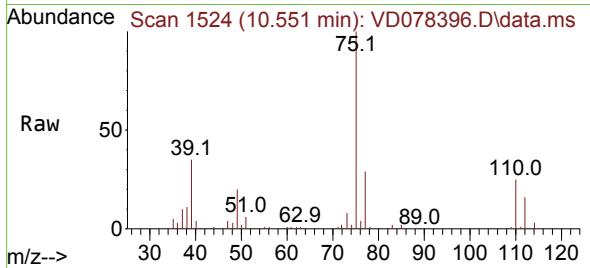
#53
t-1,3-Dichloropropene
Concen: 47.577 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 9269
Ion Ratio Lower Upper
75 100
77 29.1 25.3 37.9

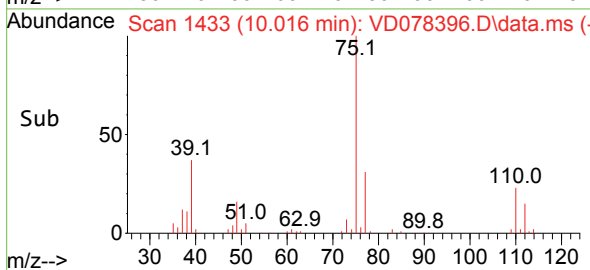
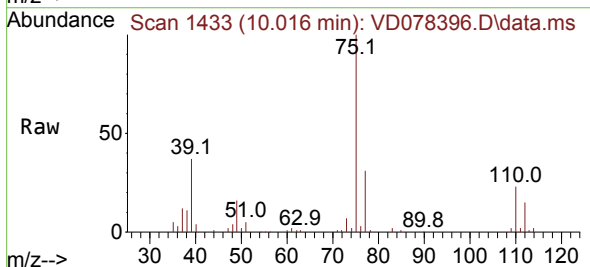
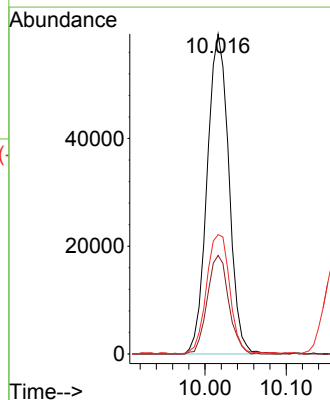
Manual Integrations
APPROVED

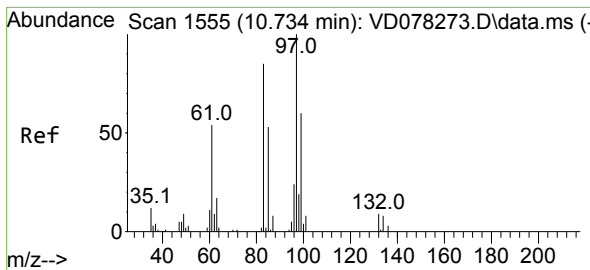
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#54
cis-1,3-Dichloropropene
Concen: 47.816 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

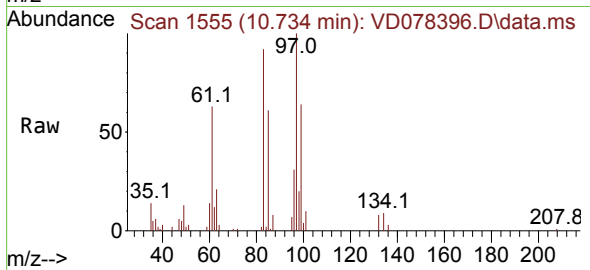
Tgt Ion: 75 Resp: 110293
Ion Ratio Lower Upper
75 100
77 30.8 25.5 38.3
39 37.3 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 50.289 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

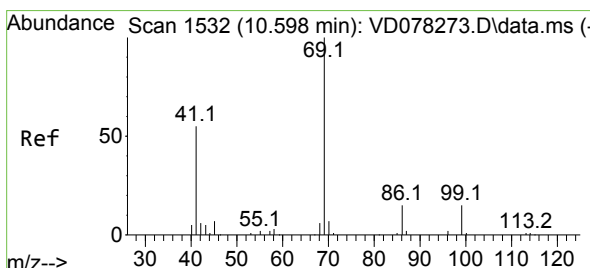
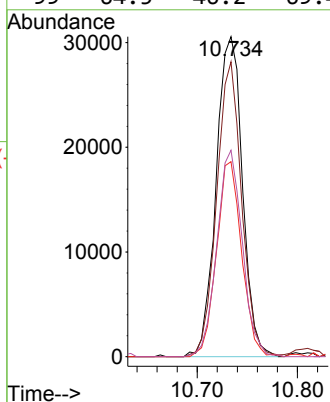
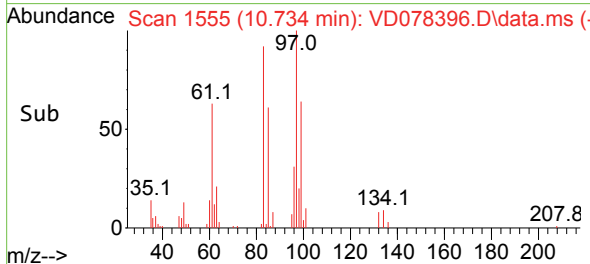
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	55638
Ion	Ratio	Lower	Upper
97	100		
83	92.2	65.8	98.6
85	61.0	45.7	68.5
99	64.5	46.2	69.4

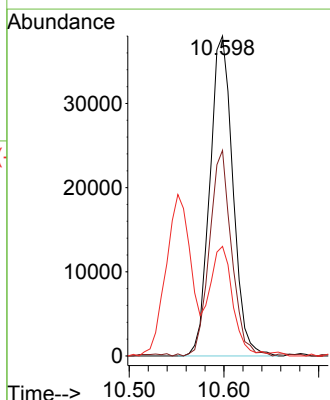
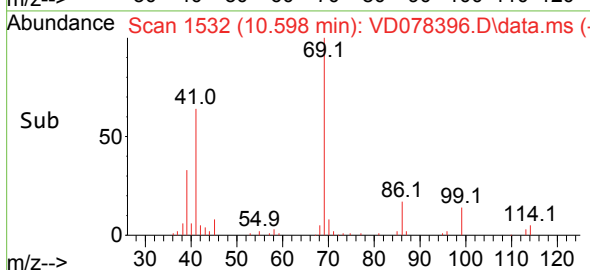
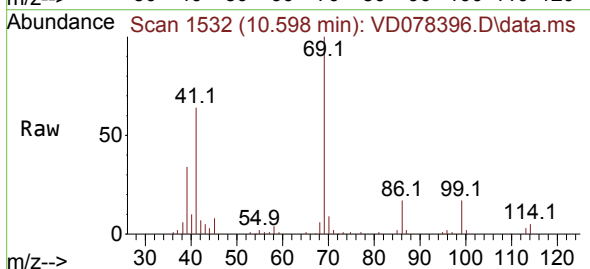
Manual Integrations
APPROVED

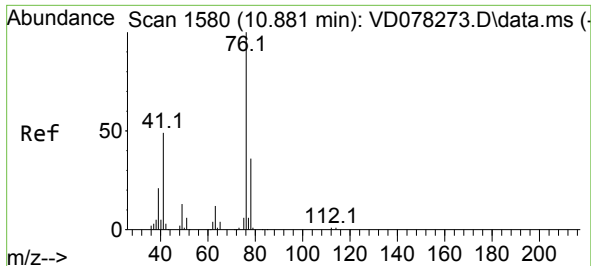
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#56
Ethyl methacrylate
Concen: 51.310 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

Tgt Ion:	69	Resp:	64389
Ion	Ratio	Lower	Upper
69	100		
41	61.8	39.1	58.7#
39	35.2	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 49.139 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.006 min

Lab File: VD078396.D

Acq: 09 Feb 2024 20:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 9374

Ion Ratio Lower Upper

76 100

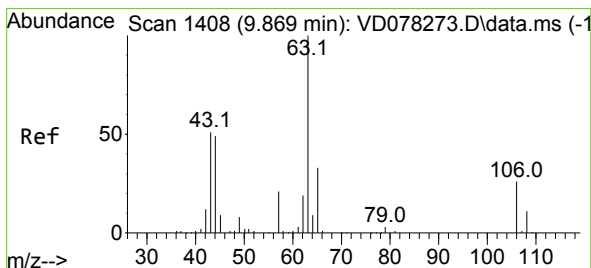
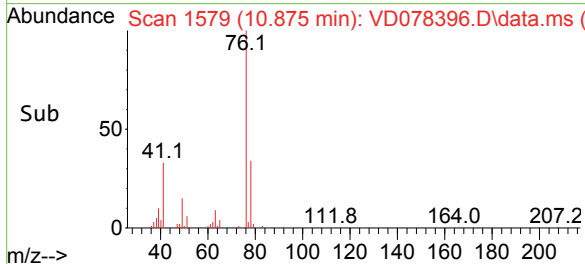
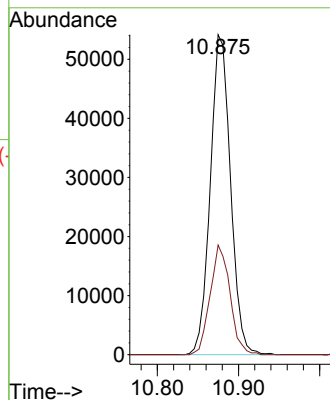
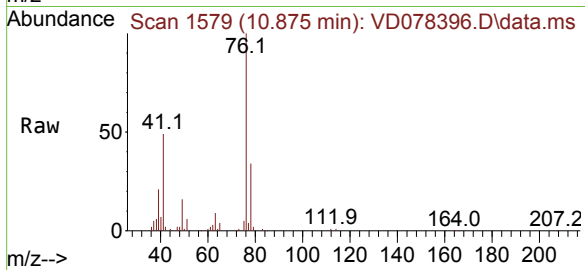
78 33.7 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/12/2024

Supervised By :Semsettin Yesilyurt 02/12/2024



#58

2-Chloroethyl Vinyl ether

Concen: 304.270 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD078396.D

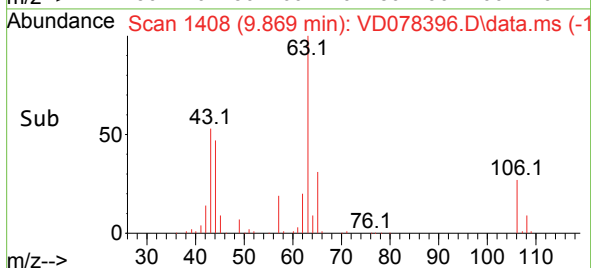
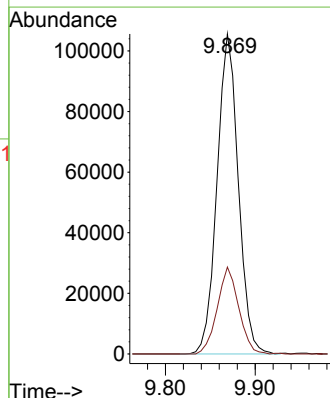
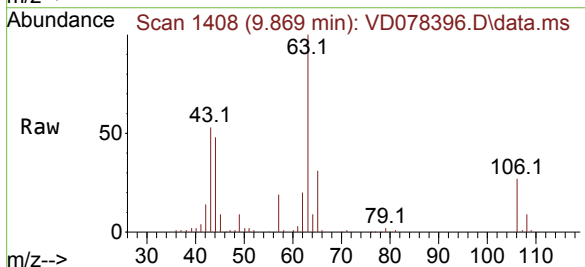
Acq: 09 Feb 2024 20:15

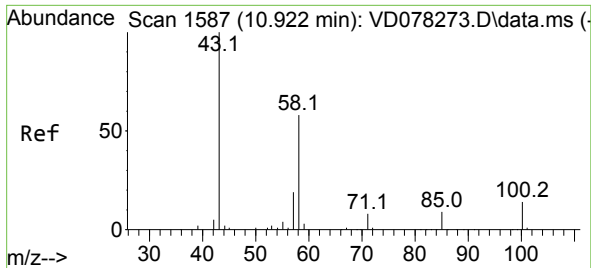
Tgt Ion: 63 Resp: 173641

Ion Ratio Lower Upper

63 100

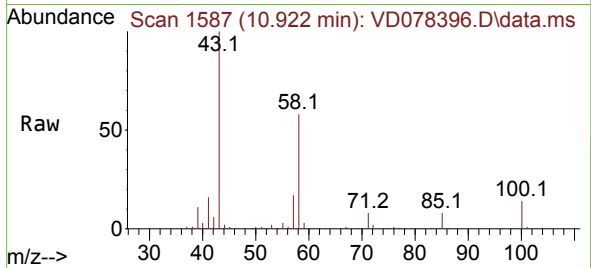
106 27.4 25.3 37.9





#59
2-Hexanone
Concen: 245.932 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

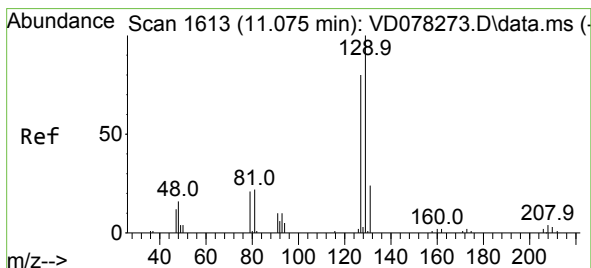
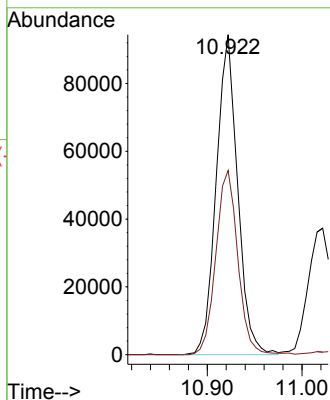
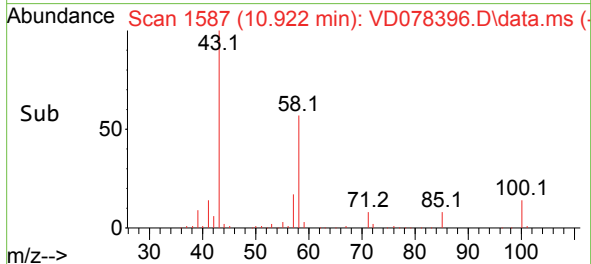
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



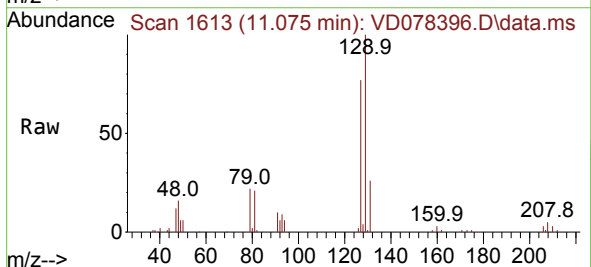
Tgt Ion: 43 Resp: 14810
Ion Ratio Lower Upper
43 100
58 59.2 34.1 102.2

Manual Integrations
APPROVED

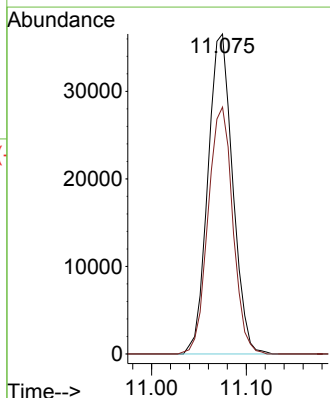
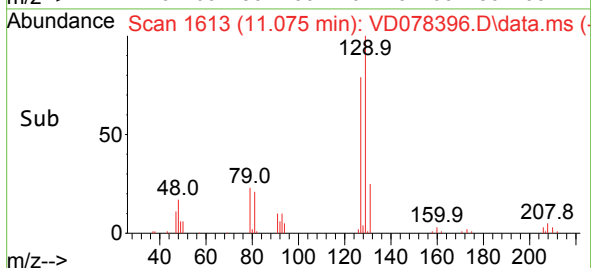
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024

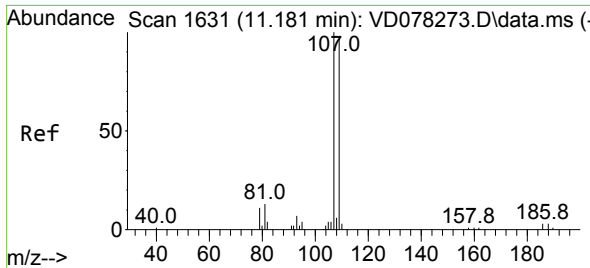


#60
Dibromochloromethane
Concen: 51.703 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15



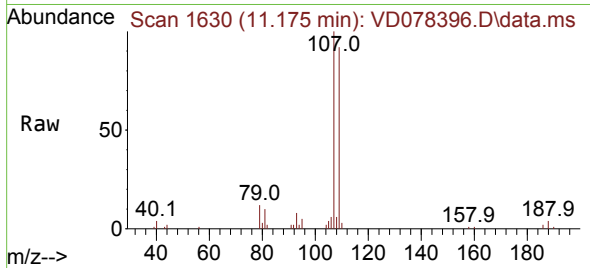
Tgt Ion:129 Resp: 66403
Ion Ratio Lower Upper
129 100
127 76.8 37.1 111.5





#61
1,2-Dibromoethane
Concen: 51.364 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

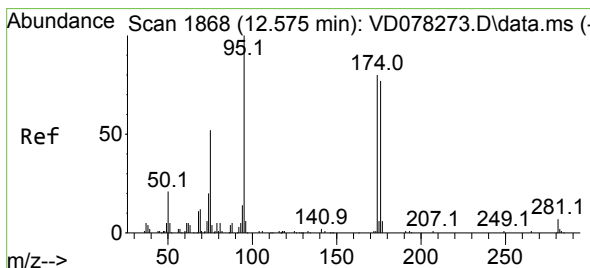
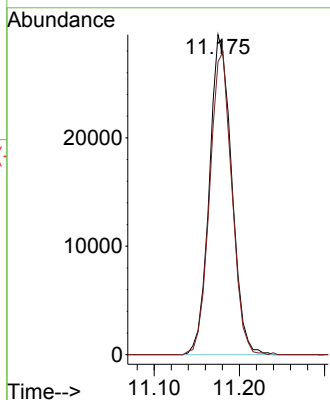
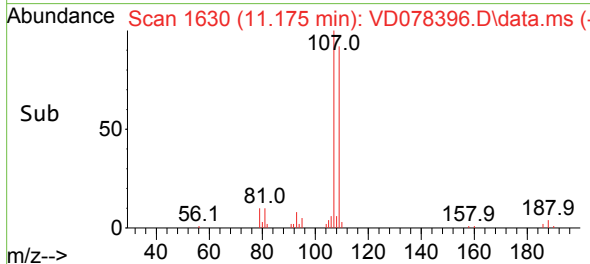
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 5365
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4

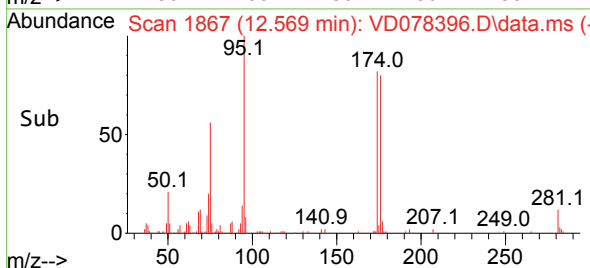
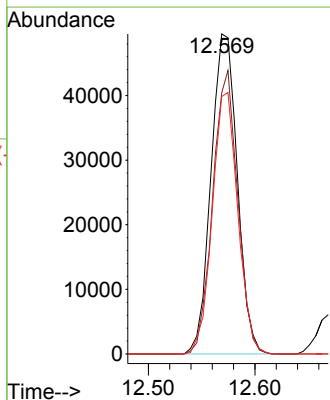
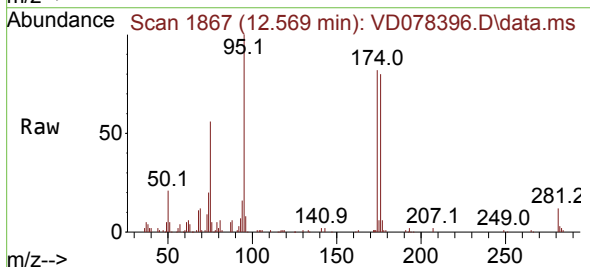
Manual Integrations
APPROVED

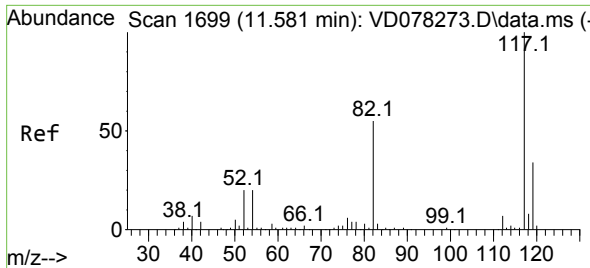
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#62
4-Bromofluorobenzene
Concen: 57.862 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

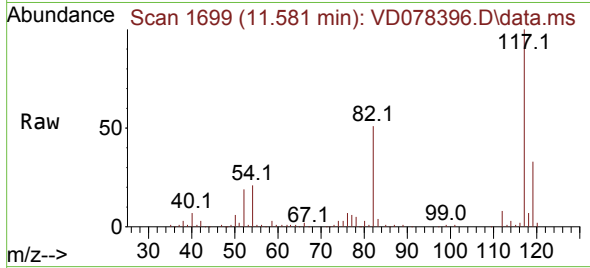
Tgt Ion: 95 Resp: 84741
Ion Ratio Lower Upper
95 100
174 84.2 0.0 201.8
176 79.4 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

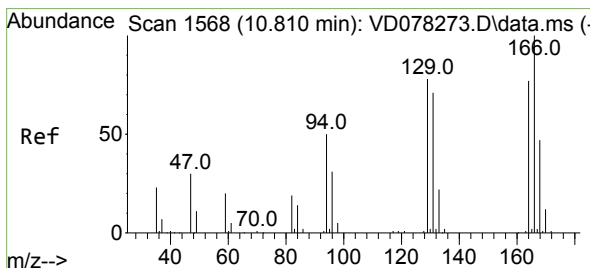
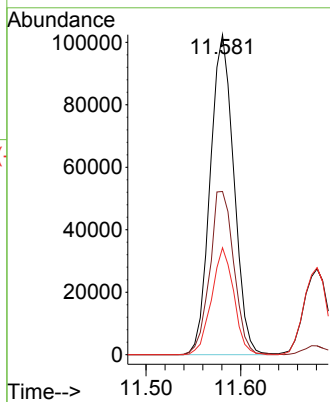
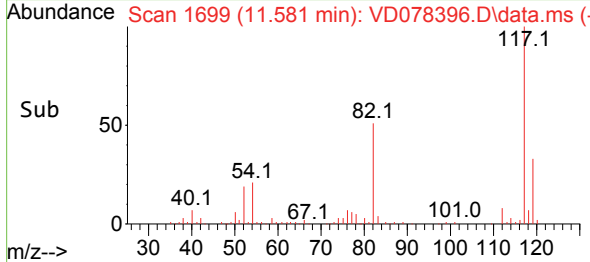
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 17782
Ion Ratio Lower Upper
117 100
82 51.0 38.3 57.5
119 33.4 25.0 37.4

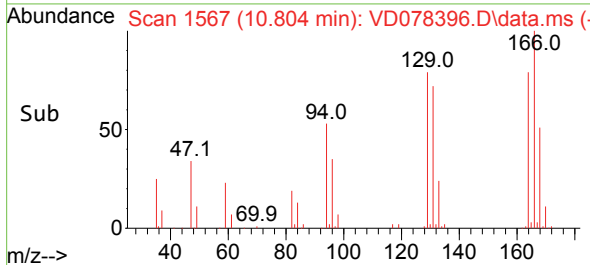
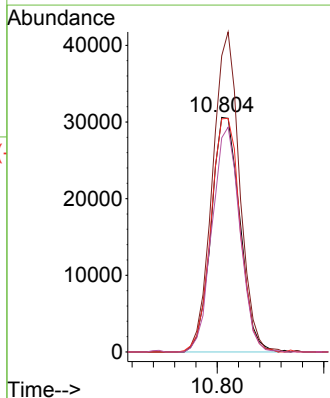
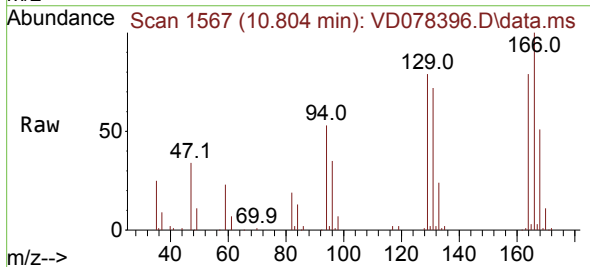
Manual Integrations
APPROVED

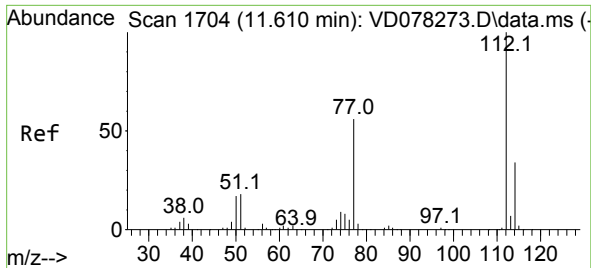
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#64
Tetrachloroethene
Concen: 46.103 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

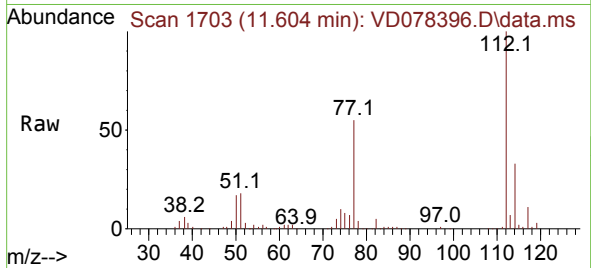
Tgt Ion:164 Resp: 57180
Ion Ratio Lower Upper
164 100
166 126.3 99.2 148.8
129 99.4 68.4 102.6
131 91.2 63.8 95.8





#65
Chlorobenzene
Concen: 44.143 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

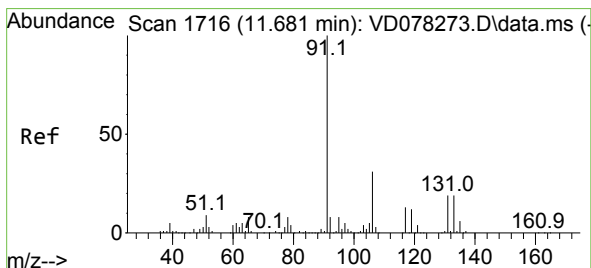
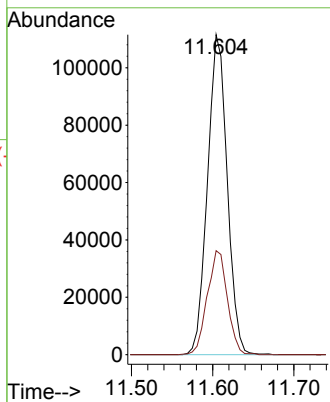
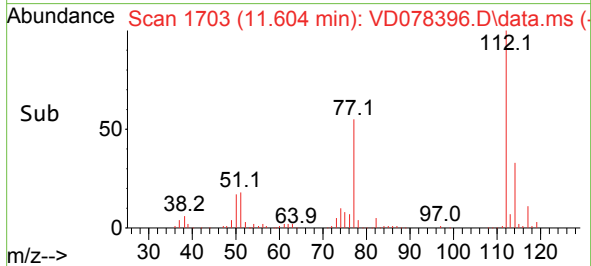
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 187798
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7

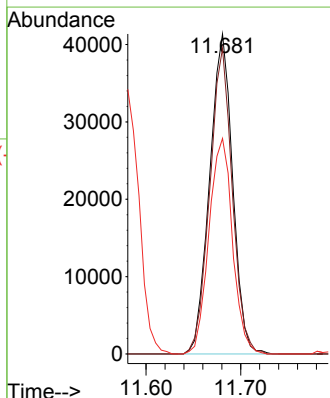
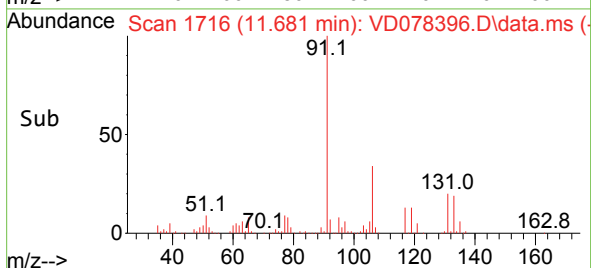
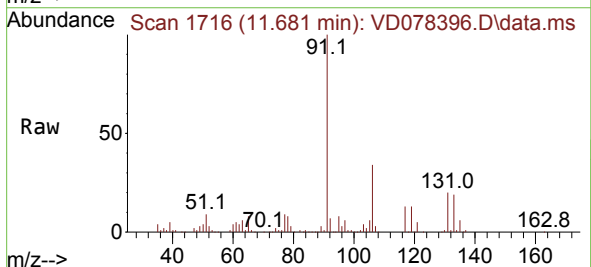
Manual Integrations
APPROVED

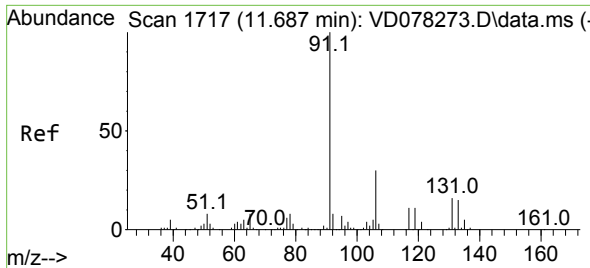
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 46.042 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

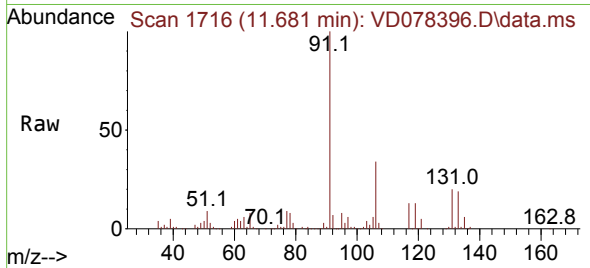
Tgt Ion:131 Resp: 69740
Ion Ratio Lower Upper
131 100
133 93.5 48.5 145.5
119 68.8 35.6 106.9





#67
Ethyl Benzene
Concen: 43.732 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

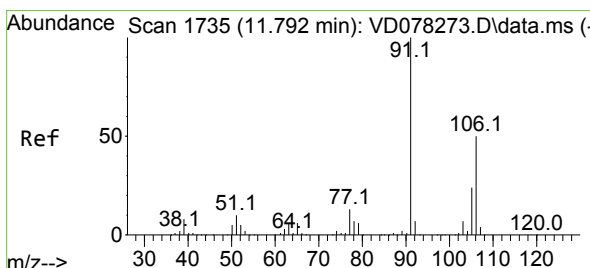
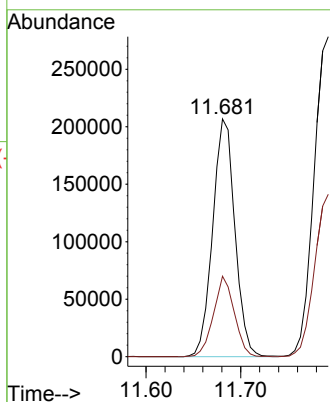
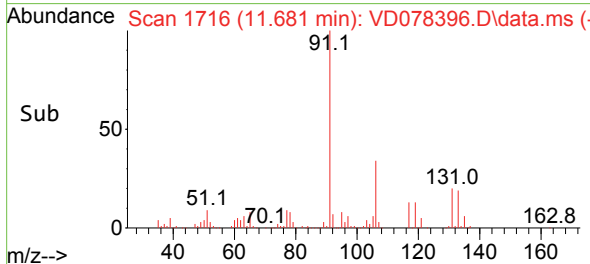
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



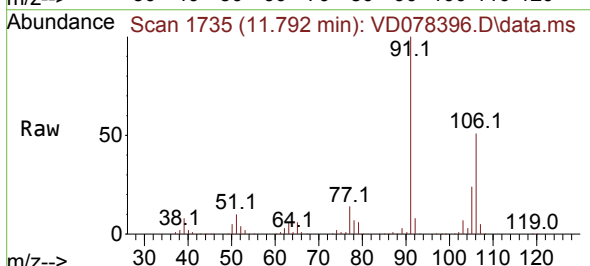
Tgt Ion: 91 Resp: 337004
Ion Ratio Lower Upper
91 100
106 33.9 26.5 39.7

Manual Integrations
APPROVED

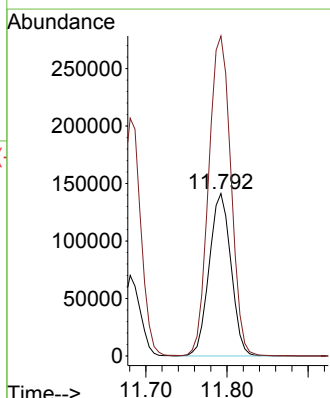
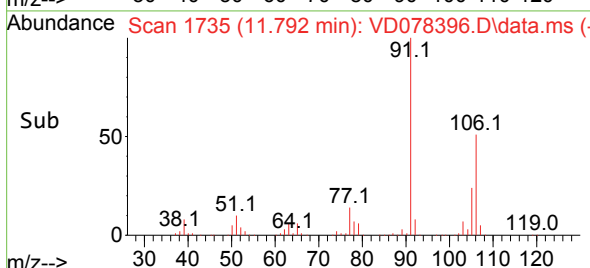
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024

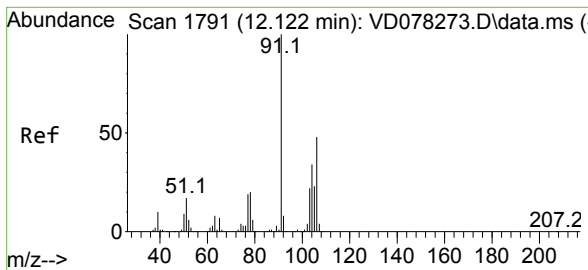


#68
m/p-Xylenes
Concen: 88.894 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15



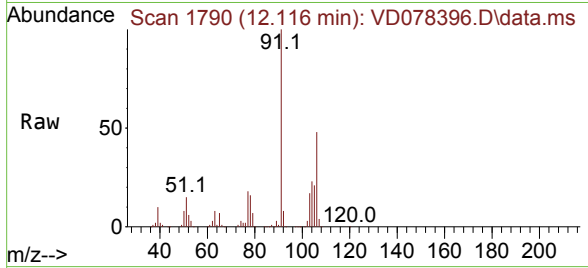
Tgt Ion:106 Resp: 263550
Ion Ratio Lower Upper
106 100
91 201.4 147.0 220.6





#69
o-Xylene
Concen: 45.139 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

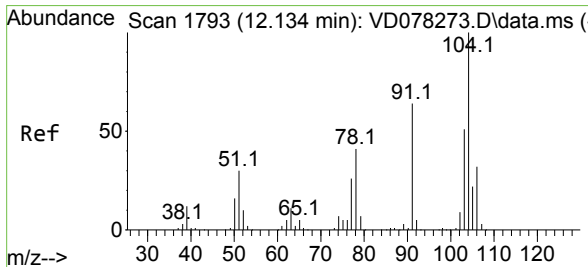
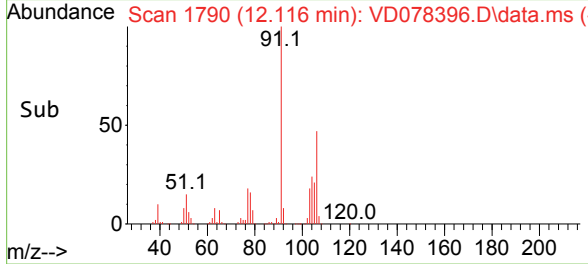
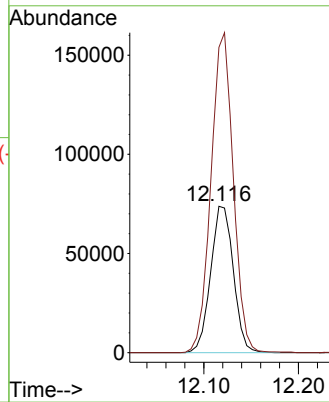
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 122980
Ion Ratio Lower Upper
106 100
91 214.7 97.9 293.6

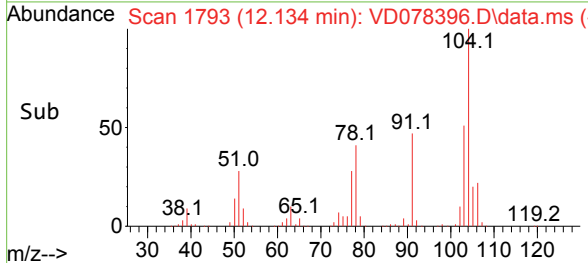
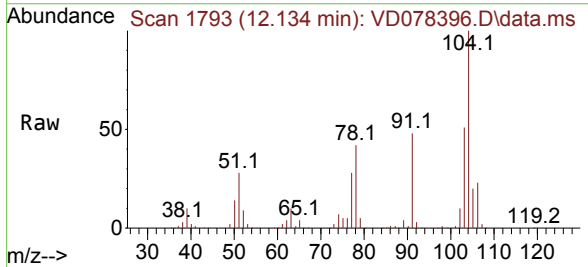
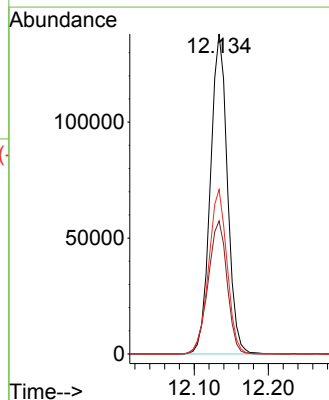
Manual Integrations
APPROVED

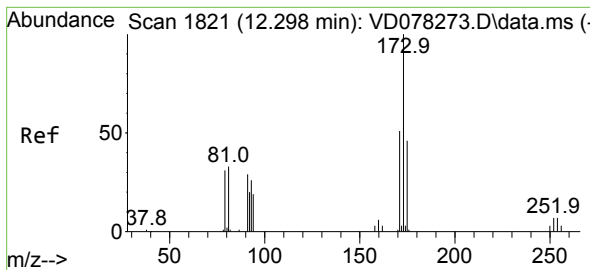
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#70
Styrene
Concen: 47.381 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

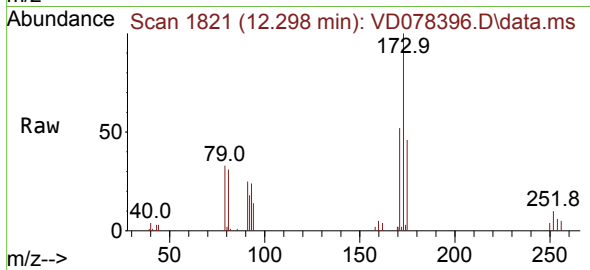
Tgt Ion:104 Resp: 220465
Ion Ratio Lower Upper
104 100
78 46.3 33.2 49.8
103 55.4 43.6 65.4





#71
Bromoform
Concen: 50.858 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

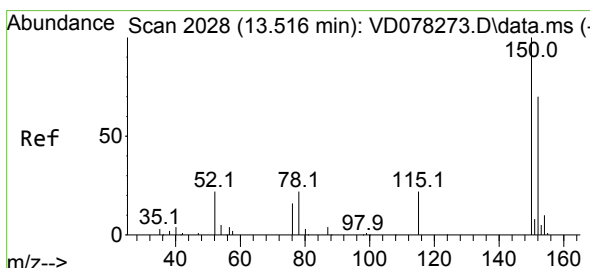
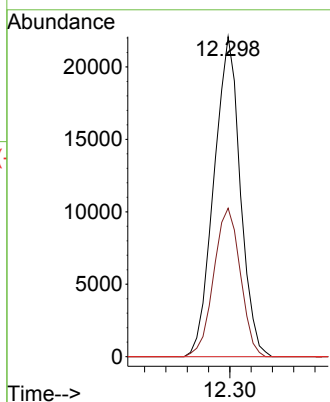
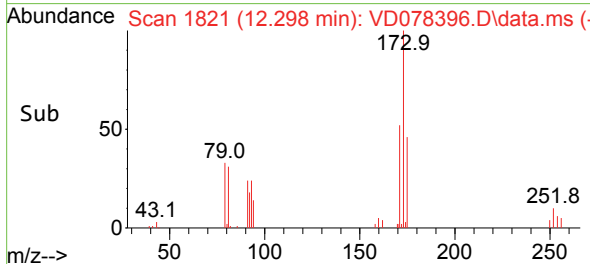
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



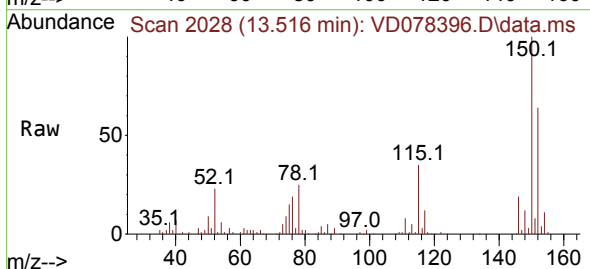
Tgt Ion:173 Resp: 37940
Ion Ratio Lower Upper
173 100
175 46.8 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

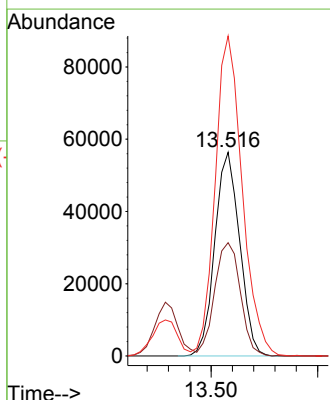
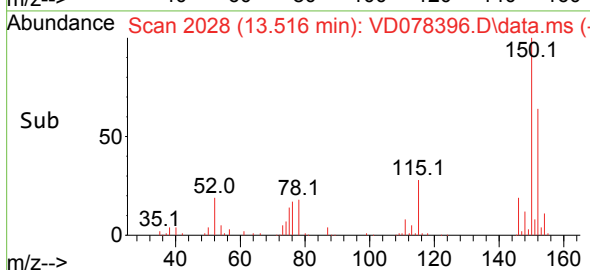
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024

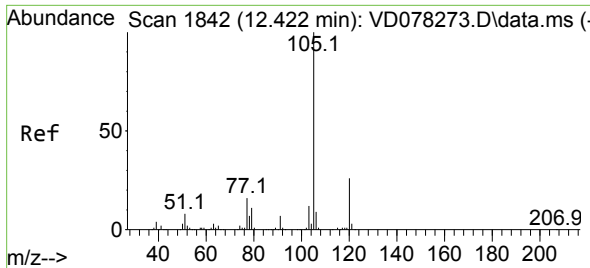


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15



Tgt Ion:152 Resp: 91191
Ion Ratio Lower Upper
152 100
115 57.6 27.1 81.3
150 171.4 0.0 353.6





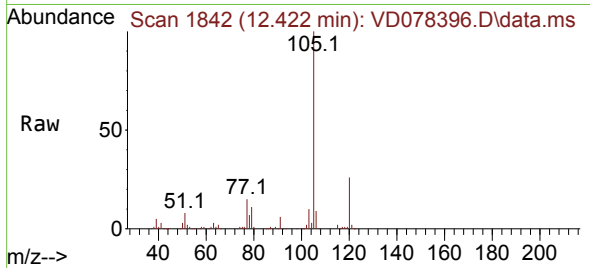
#73
Isopropylbenzene
Concen: 40.994 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

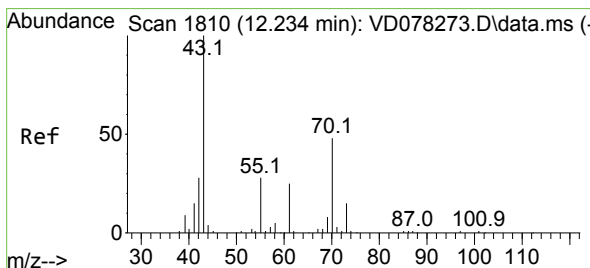
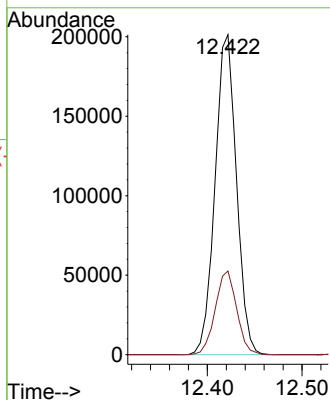
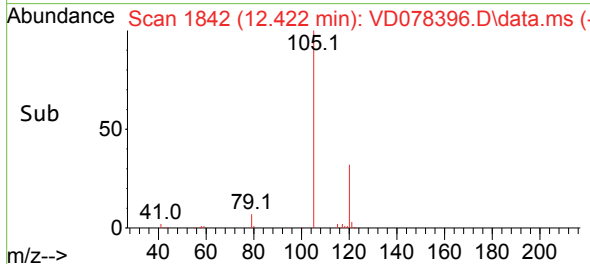


Tgt Ion: 105 Resp: 31629
Ion Ratio Lower Upper
105 100
120 26.2 14.3 42.9

Manual Integrations

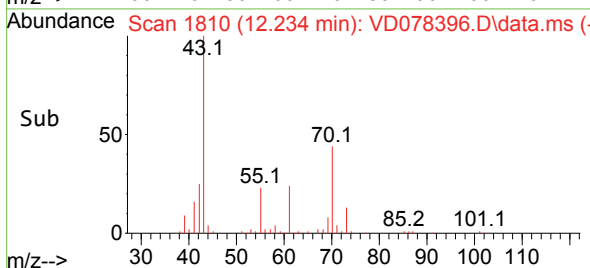
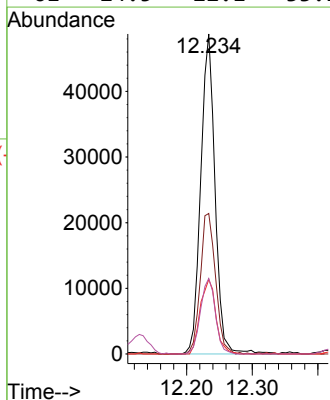
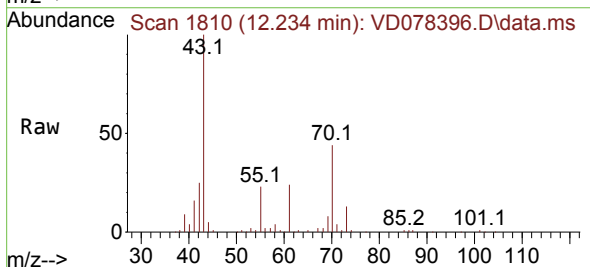
APPROVED

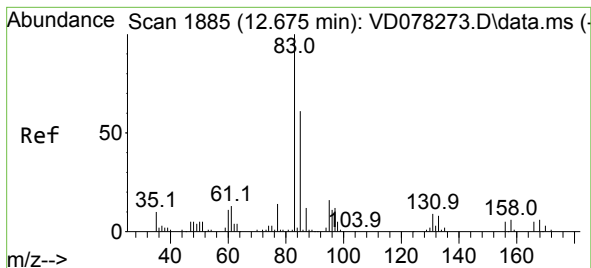
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#74
N-ethyl acetate
Concen: 46.450 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

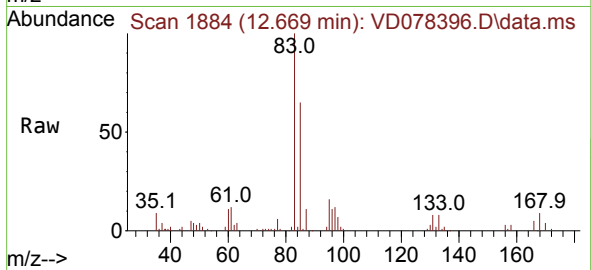
Tgt Ion: 43 Resp: 74122
Ion Ratio Lower Upper
43 100
70 46.9 45.0 67.4
55 25.3 23.8 35.6
61 24.5 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 45.091 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

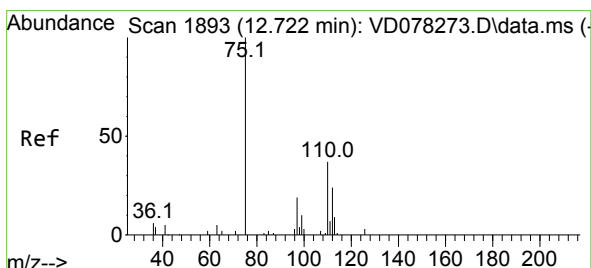
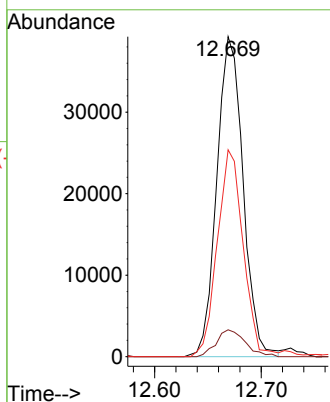
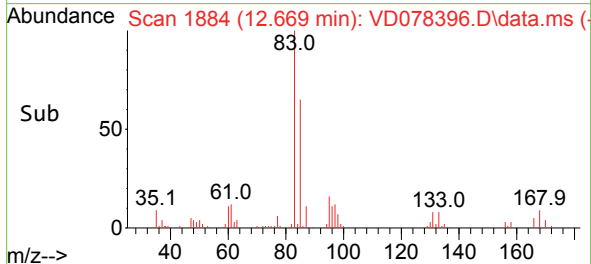
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 67185
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.3
85 63.7 32.6 97.8

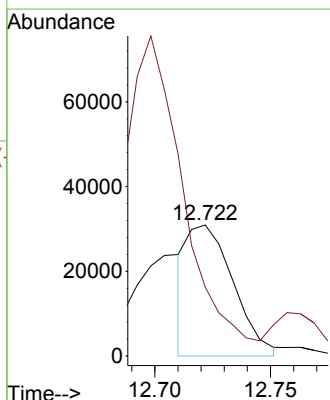
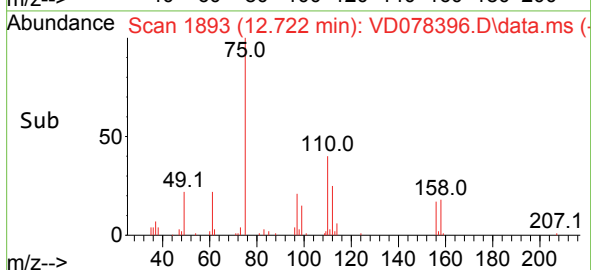
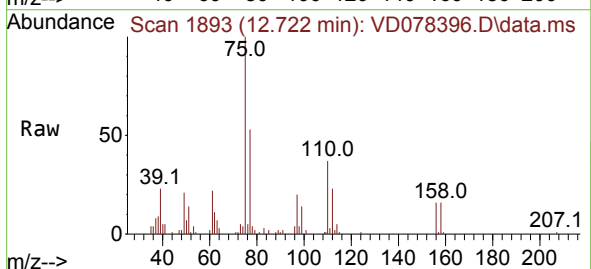
Manual Integrations
APPROVED

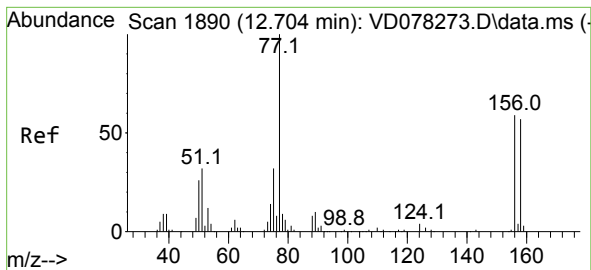
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#76
1,2,3-Trichloropropane
Concen: 44.682 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

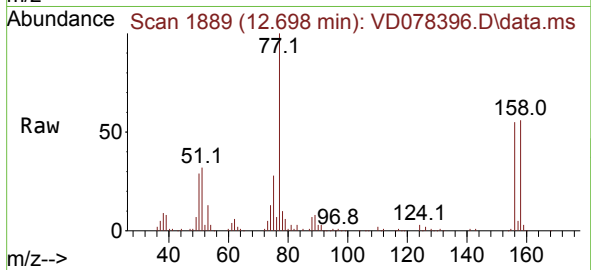
Tgt Ion: 75 Resp: 42587
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 43.085 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

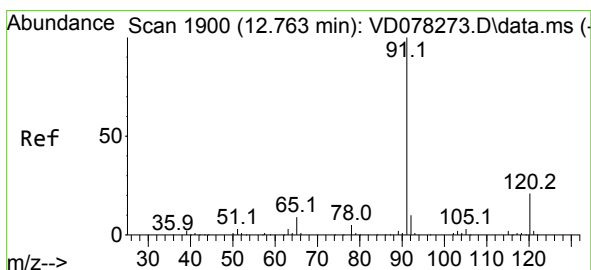
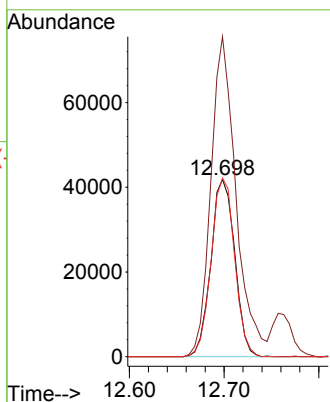
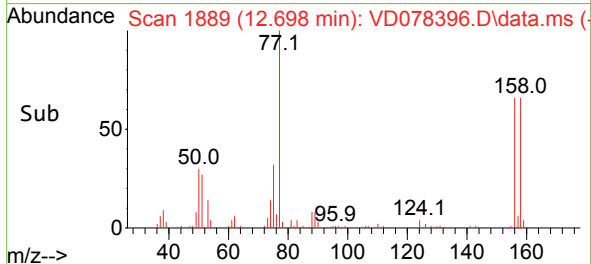
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



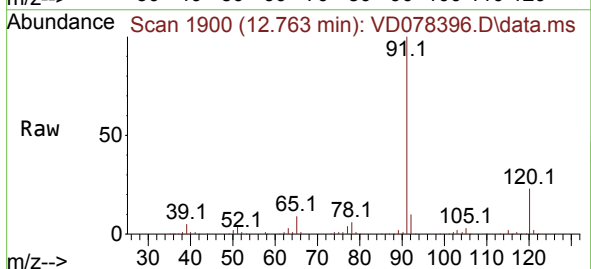
Tgt Ion	Ratio	Lower	Upper
156	100		
77	190.5	76.8	230.4
158	99.5	48.6	145.9

Manual Integrations
APPROVED

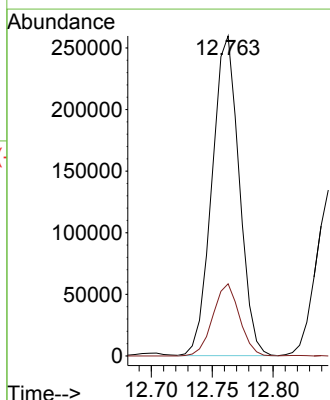
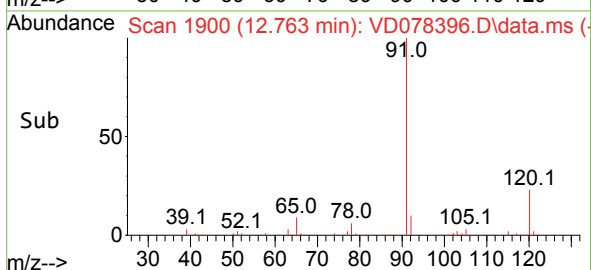
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024

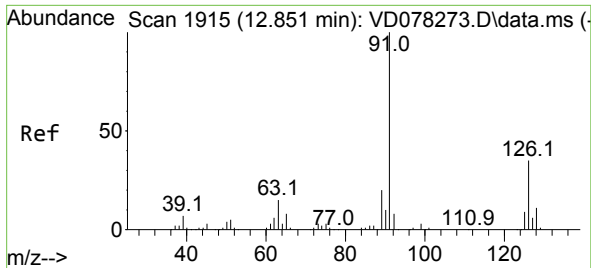


#78
n-propylbenzene
Concen: 41.896 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15



Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.1	12.4	37.2





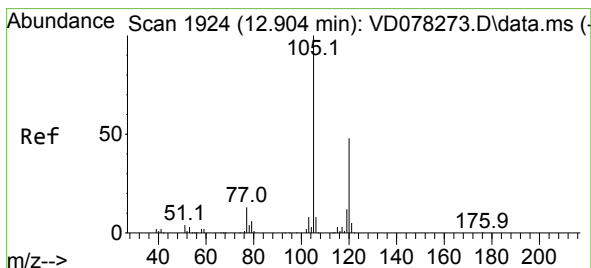
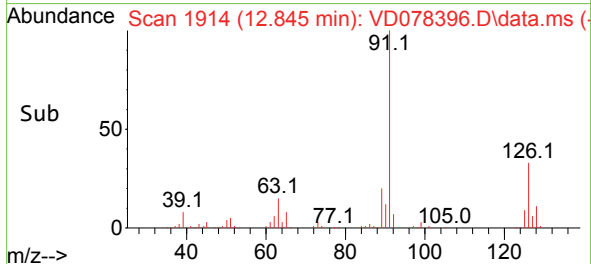
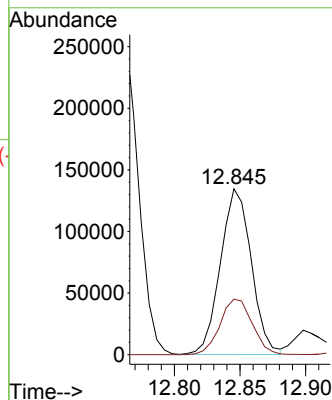
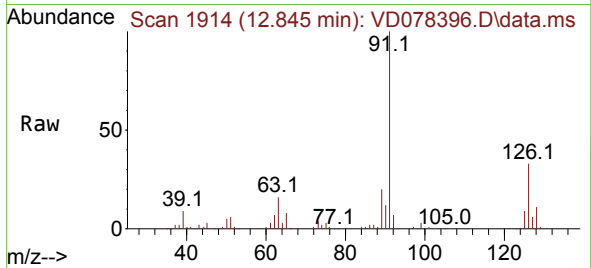
#79
2-Chlorotoluene
Concen: 42.874 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 220589
Ion Ratio Lower Upper
91 100
126 35.1 19.4 58.1

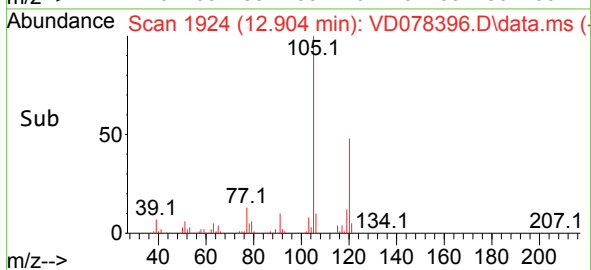
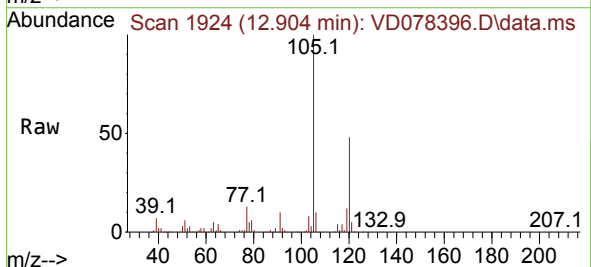
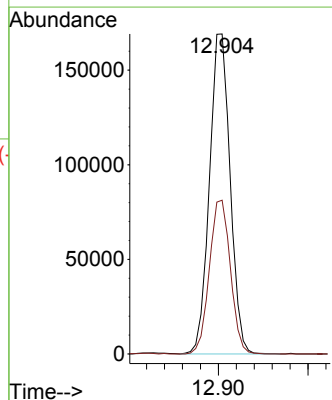
Manual Integrations
APPROVED

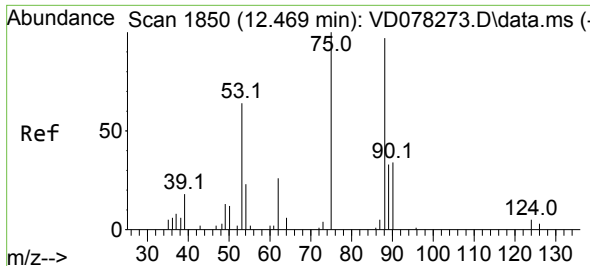
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#80
1,3,5-Trimethylbenzene
Concen: 43.117 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

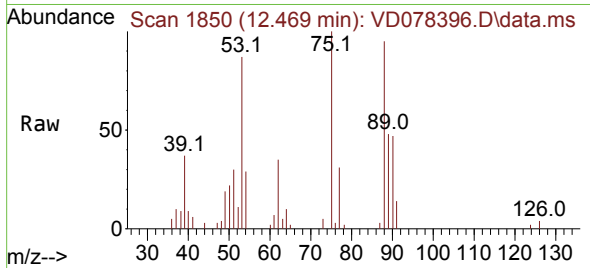
Tgt Ion:105 Resp: 270633
Ion Ratio Lower Upper
105 100
120 48.8 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 43.064 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

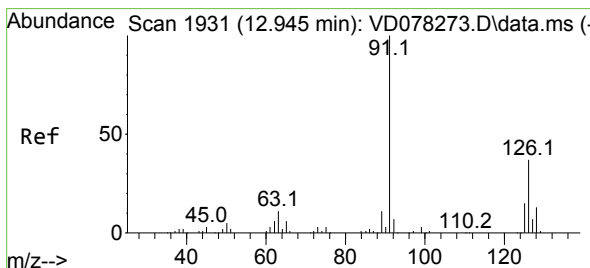
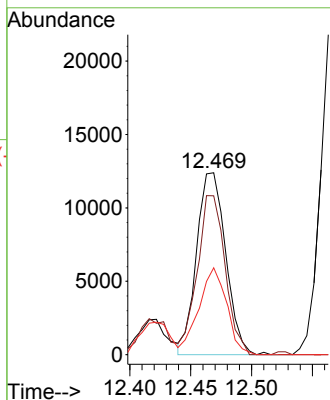
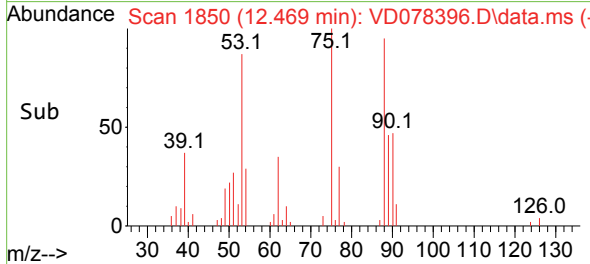
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 20638
Ion Ratio Lower Upper
75 100
53 83.5 63.0 94.4
89 45.8 37.9 56.9

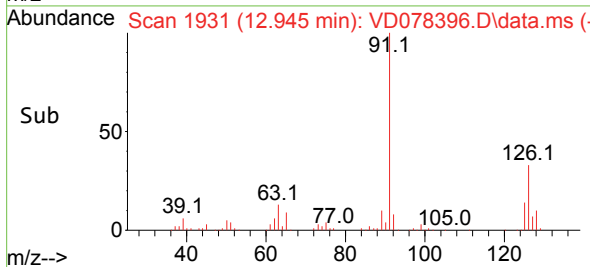
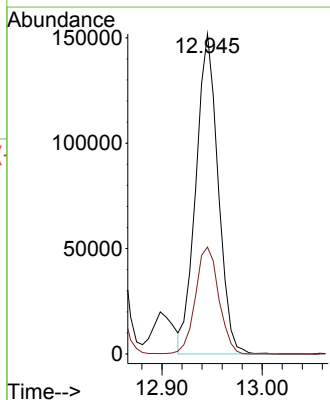
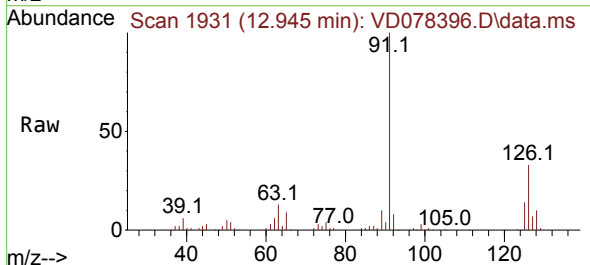
Manual Integrations
APPROVED

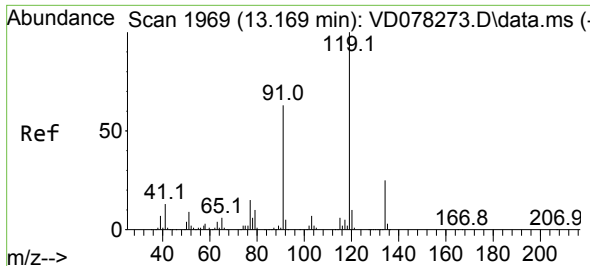
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#82
4-Chlorotoluene
Concen: 42.585 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

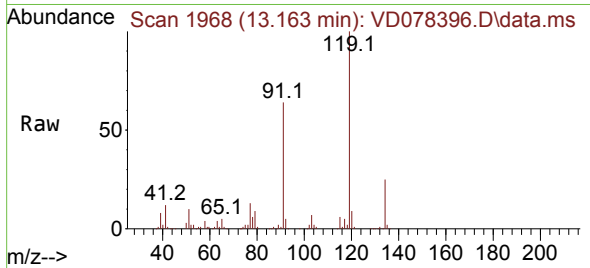
Tgt Ion: 91 Resp: 233582
Ion Ratio Lower Upper
91 100
126 35.1 19.4 58.4





#83
tert-Butylbenzene
Concen: 41.630 ug/l
RT: 13.163 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

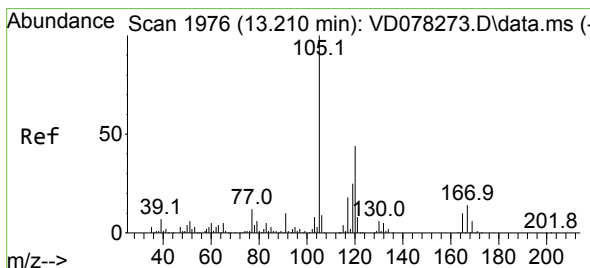
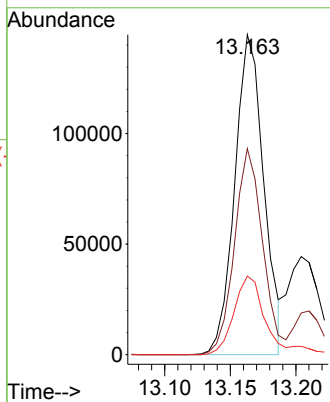
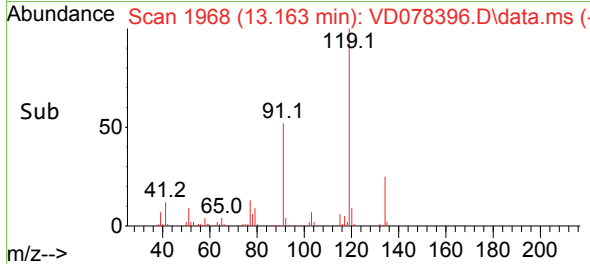
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 22296
Ion Ratio Lower Upper
119 100
91 62.9 29.3 87.8
134 27.2 14.1 42.3

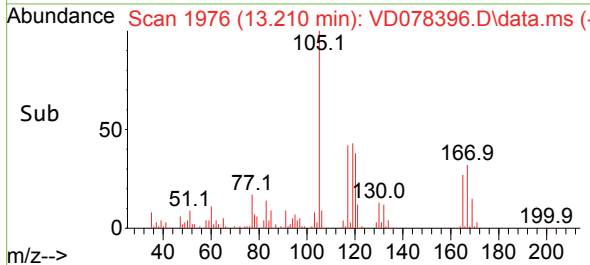
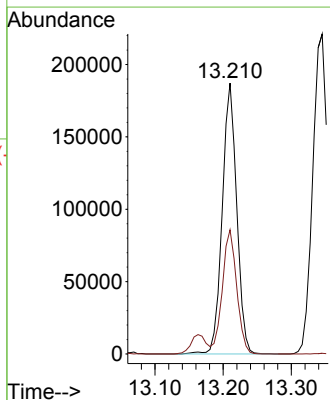
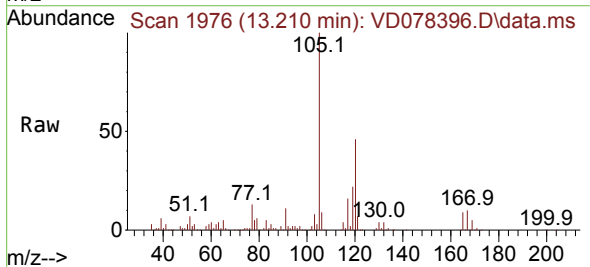
Manual Integrations
APPROVED

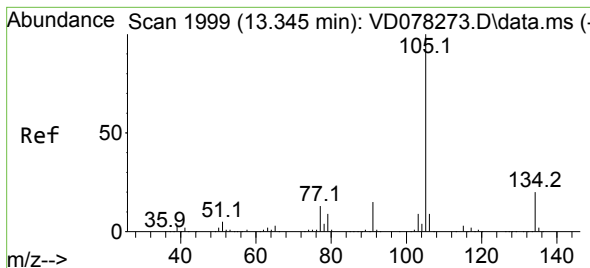
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#84
1,2,4-Trimethylbenzene
Concen: 43.547 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

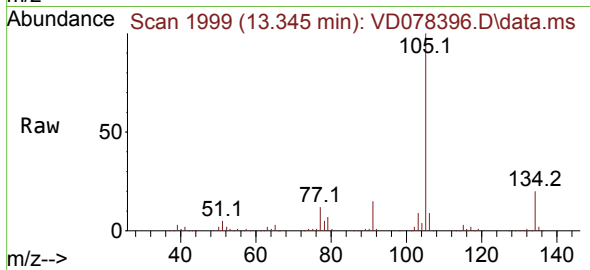
Tgt Ion:105 Resp: 276543
Ion Ratio Lower Upper
105 100
120 45.5 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 41.353 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078396.D
 Acq: 09 Feb 2024 20:15

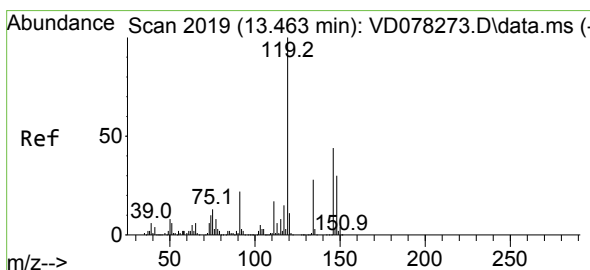
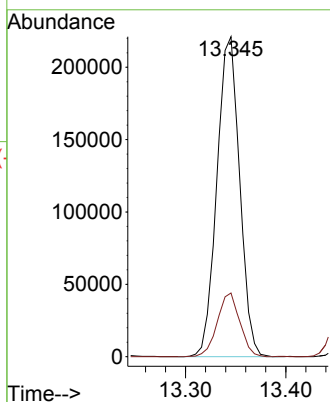
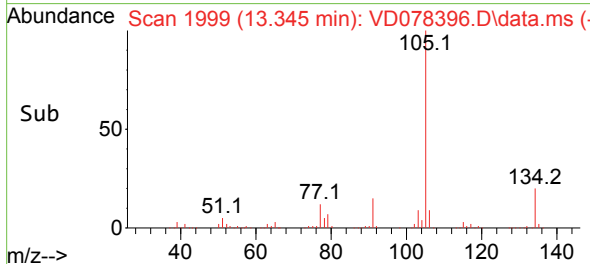
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



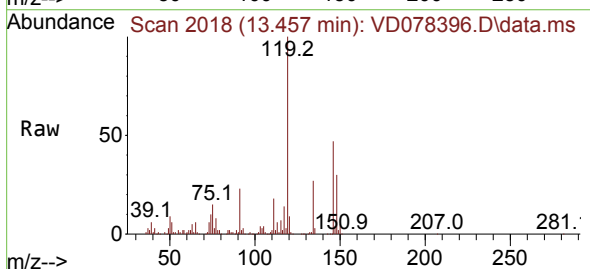
Tgt Ion:105 Resp: 347590
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.9 32.9

Manual Integrations
 APPROVED

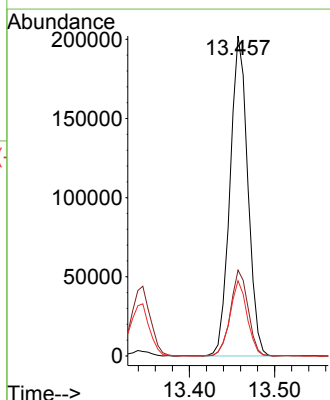
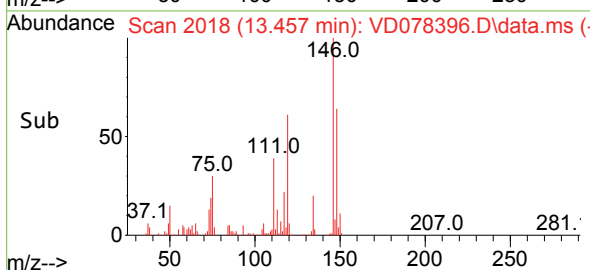
Reviewed By :Mahesh Dadoda 02/12/2024
 Supervised By :Semsettin Yesilyurt 02/12/2024

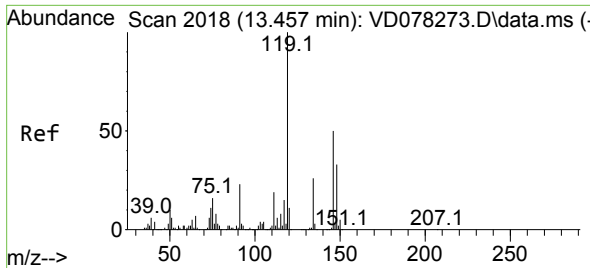


#86
 p-Isopropyltoluene
 Concen: 42.540 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD078396.D
 Acq: 09 Feb 2024 20:15



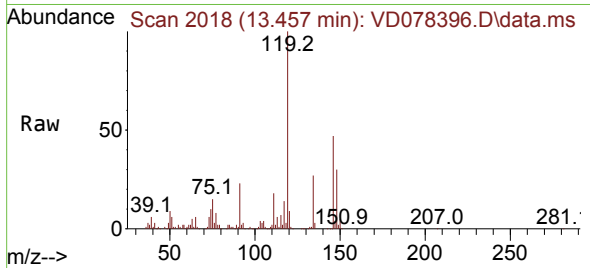
Tgt Ion:119 Resp: 292875
 Ion Ratio Lower Upper
 119 100
 134 26.5 14.2 42.6
 91 22.9 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 44.344 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

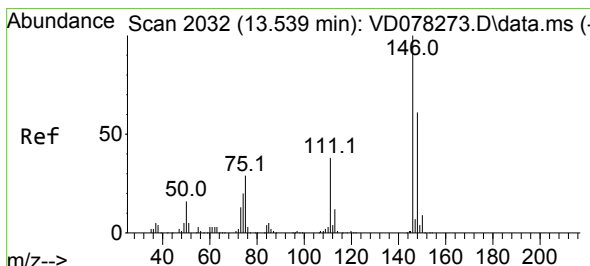
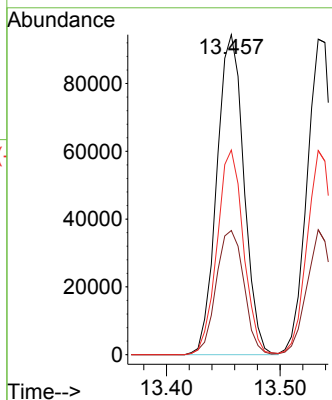
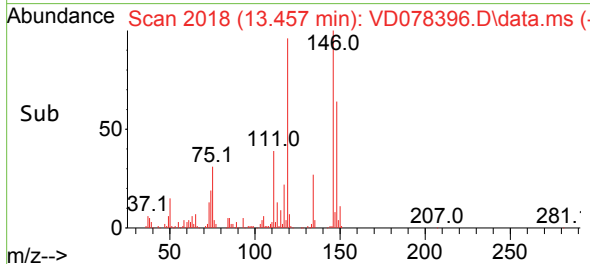
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 15641
Ion Ratio Lower Upper
146 100
111 39.9 17.9 53.8
148 62.3 32.3 96.8

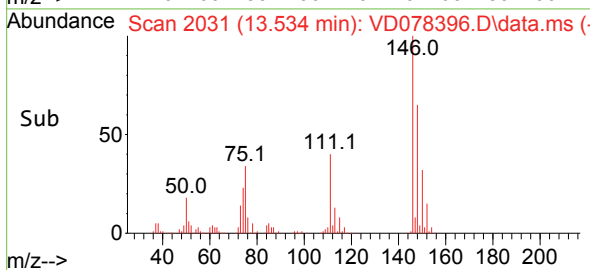
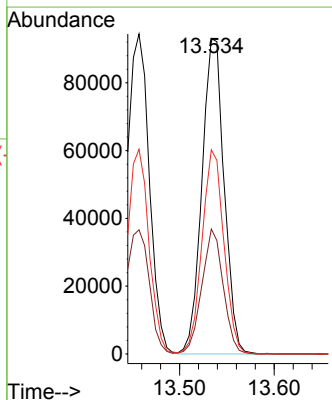
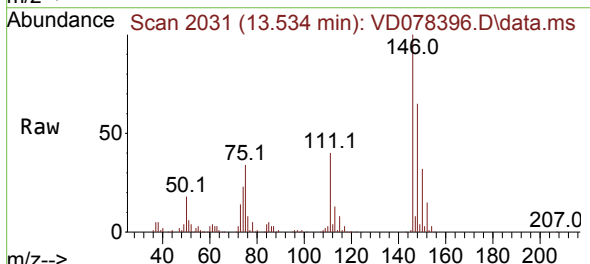
Manual Integrations
APPROVED

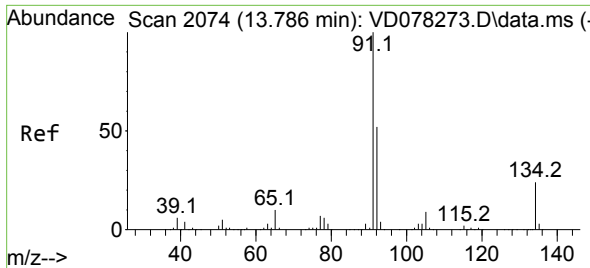
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#88
1,4-Dichlorobenzene
Concen: 43.581 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

Tgt Ion:146 Resp: 152095
Ion Ratio Lower Upper
146 100
111 38.2 17.4 52.3
148 63.8 31.7 95.1





#89
n-Butylbenzene
Concen: 41.249 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

Instrument :

MSVOA_D

ClientSampleId :

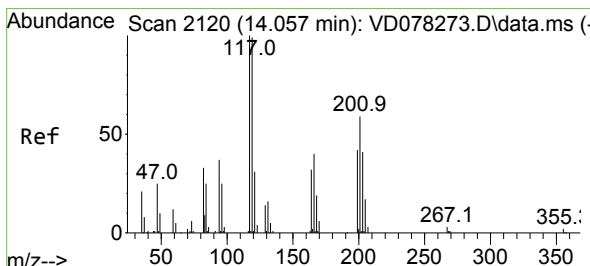
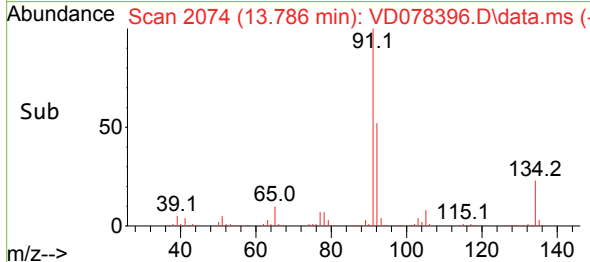
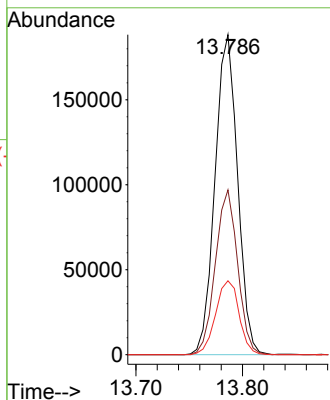
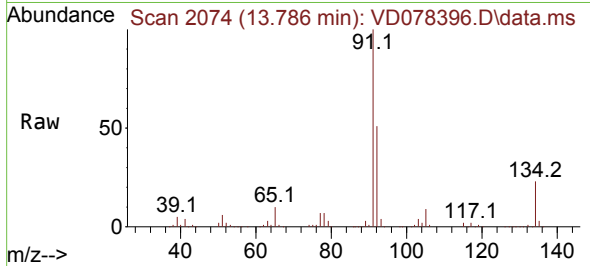
VSTDCCC050EC

Tgt Ion: 91 Resp: 276730
Ion Ratio Lower Upper
91 100
92 50.8 26.5 79.5
134 24.1 13.8 41.3

Manual Integrations

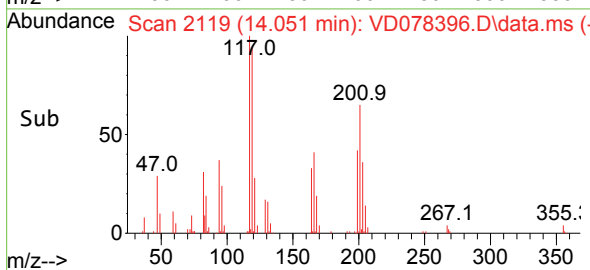
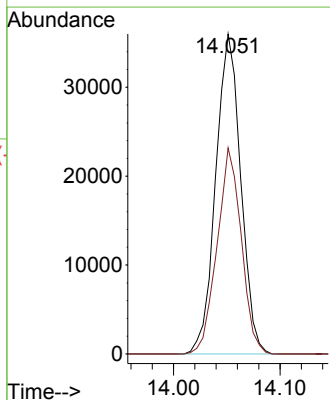
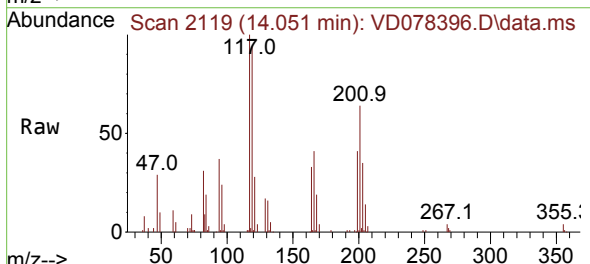
APPROVED

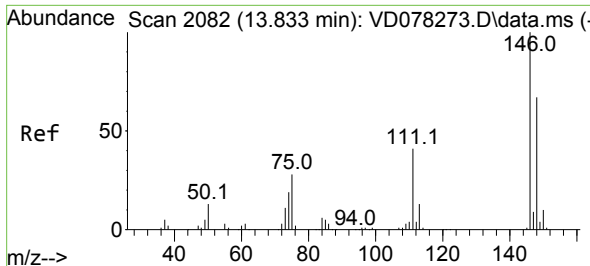
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#90
Hexachloroethane
Concen: 42.652 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

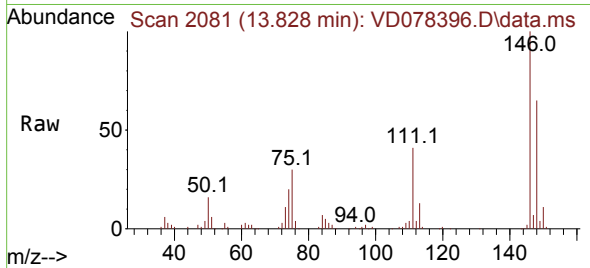
Tgt Ion:117 Resp: 58652
Ion Ratio Lower Upper
117 100
201 62.3 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 45.460 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

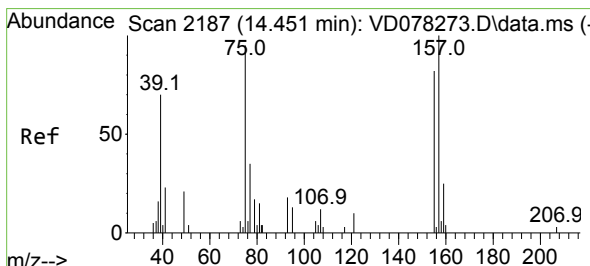
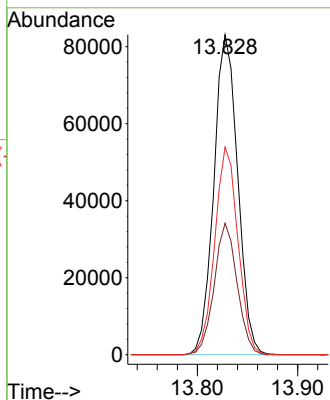
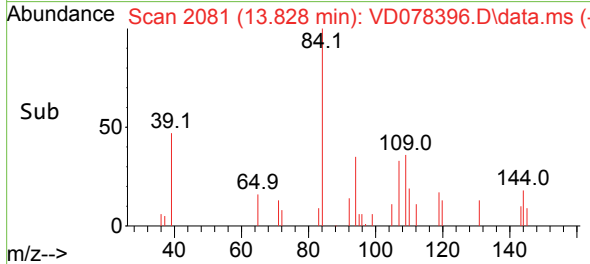
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



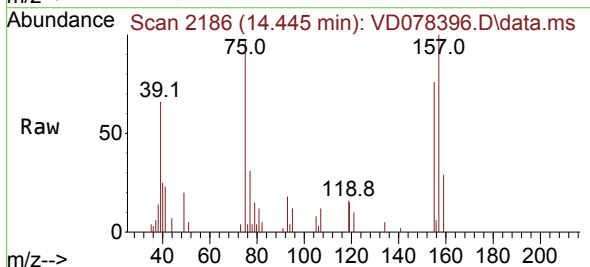
Tgt Ion:146 Resp: 137184
Ion Ratio Lower Upper
146 100
111 39.5 18.3 54.8
148 63.3 31.6 94.7

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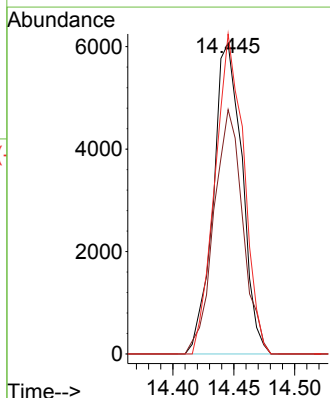
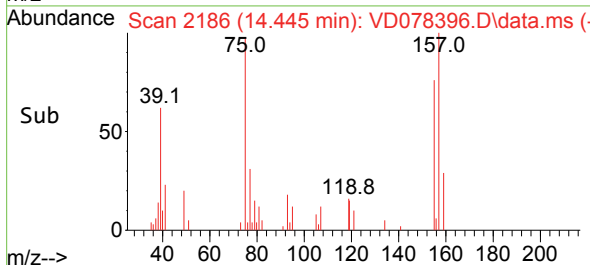
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024

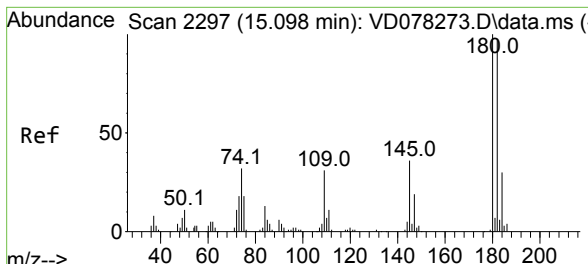


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.892 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15



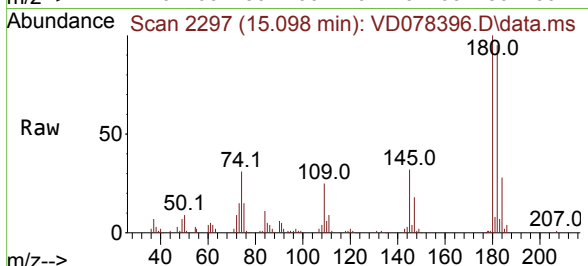
Tgt Ion: 75 Resp: 10003
Ion Ratio Lower Upper
75 100
155 79.2 47.9 143.8
157 102.9 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 44.556 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

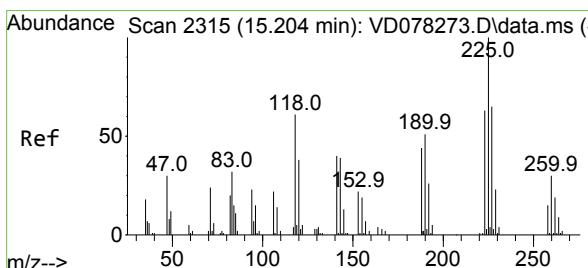
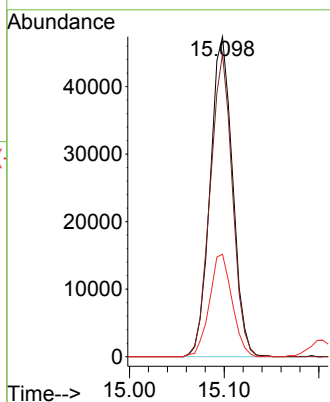
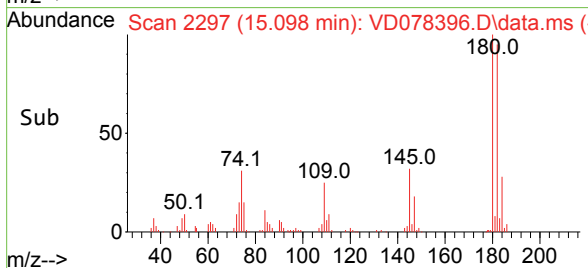
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



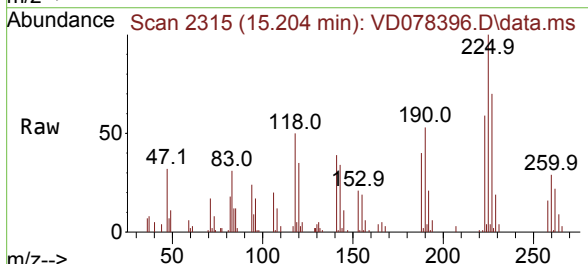
Tgt Ion:180 Resp: 7777
Ion Ratio Lower Upper
180 100
182 93.9 48.5 145.6
145 32.4 14.2 42.6

Manual Integrations
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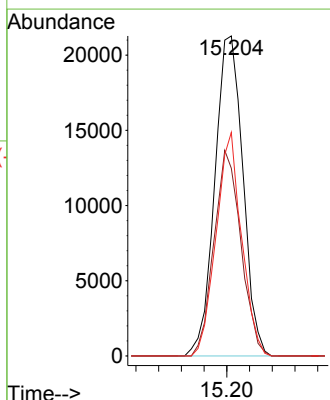
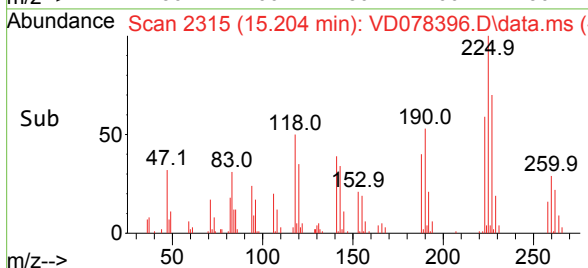
Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024

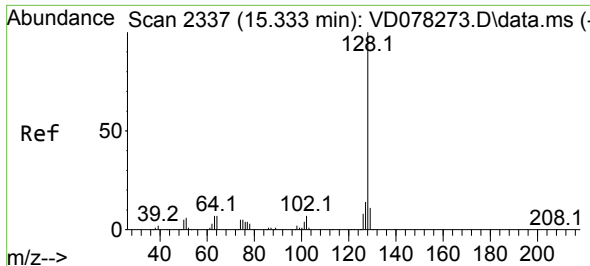


#94
Hexachlorobutadiene
Concen: 42.716 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15



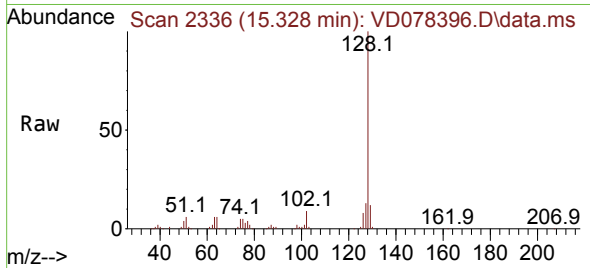
Tgt Ion:225 Resp: 36535
Ion Ratio Lower Upper
225 100
223 61.6 31.6 94.8
227 63.3 31.7 95.1





#95
Naphthalene
Concen: 47.069 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.006 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

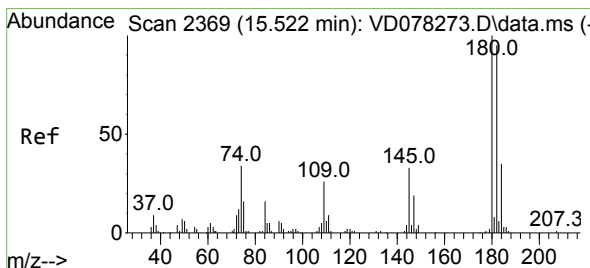
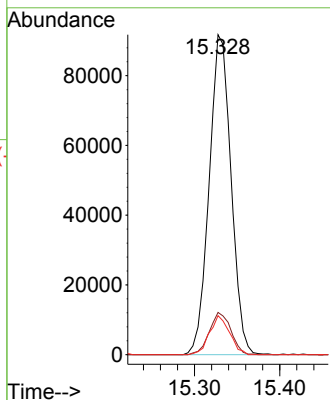
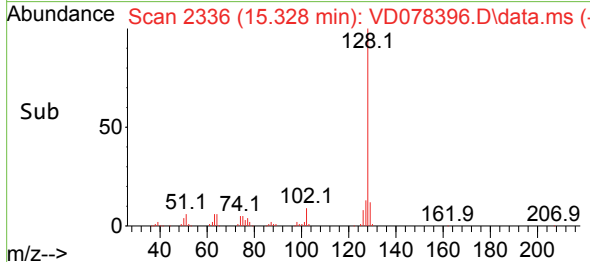
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 163809
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 12.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/12/2024
Supervised By :Semsettin Yesilyurt 02/12/2024



#96
1,2,3-Trichlorobenzene
Concen: 46.561 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD078396.D
Acq: 09 Feb 2024 20:15

Tgt Ion:180 Resp: 71558
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 32.5 15.1 45.3

