

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031824\
 Data File : VD078704.D
 Acq On : 18 Mar 2024 18:33
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 19 01:29:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024
 Supervised By :Semsettin Yesilyurt 03/19/2024

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	112660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	186629	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	178321	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	95521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	57038	54.023	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.040%			
35) Dibromofluoromethane	7.810	113	63487	52.835	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.680%			
50) Toluene-d8	10.269	98	240146	54.342	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 108.680%			
62) 4-Bromofluorobenzene	12.569	95	69696	53.909	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.820%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	47305	45.115	ug/l	98
3) Chloromethane	2.152	50	77064	46.548	ug/l	98
4) Vinyl Chloride	2.281	62	116686	47.778	ug/l	95
5) Bromomethane	2.693	94	101867	43.563	ug/l	99
6) Chloroethane	2.834	64	91874	48.237	ug/l	99
7) Trichlorofluoromethane	3.175	101	86838	44.944	ug/l	99
8) Diethyl Ether	3.593	74	24970	44.264	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.963	101	56218	46.362	ug/l	99
10) Methyl Iodide	4.163	142	66198	46.152	ug/l	98
11) Tert butyl alcohol	5.063	59	12197m	258.137	ug/l	
12) 1,1-Dichloroethene	3.940	96	52700	45.719	ug/l	97
13) Acrolein	3.799	56	18093	244.444	ug/l	98
14) Allyl chloride	4.558	41	59989	46.640	ug/l	95
15) Acrylonitrile	5.252	53	58413	256.863	ug/l	99
16) Acetone	4.016	43	47590	233.096	ug/l	96
17) Carbon Disulfide	4.269	76	170677	45.166	ug/l	99
18) Methyl Acetate	4.563	43	26429	60.319	ug/l	96
19) Methyl tert-butyl Ether	5.322	73	112134	48.237	ug/l	99
20) Methylene Chloride	4.805	84	72434	52.259	ug/l	97
21) trans-1,2-Dichloroethene	5.316	96	64199	47.200	ug/l	94
22) Diisopropyl ether	6.222	45	142585	48.759	ug/l	93
23) Vinyl Acetate	6.157	43	420102	245.598	ug/l	99
24) 1,1-Dichloroethane	6.116	63	103671	47.286	ug/l	100
25) 2-Butanone	7.081	43	65512	241.350	ug/l	98
26) 2,2-Dichloropropane	7.081	77	83207	44.857	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	71990	46.405	ug/l	99
28) Bromochloromethane	7.428	49	39696	50.786	ug/l	95
29) Tetrahydrofuran	7.446	42	38303	259.440	ug/l	98
30) Chloroform	7.599	83	115848	47.391	ug/l	96
31) Cyclohexane	7.875	56	81782	46.084	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	97193	46.862	ug/l	99
36) 1,1-Dichloropropene	8.004	75	85746	49.182	ug/l	97
37) Ethyl Acetate	7.169	43	29187	51.245	ug/l #	74
38) Carbon Tetrachloride	7.993	117	87773	47.754	ug/l	89
39) Methylcyclohexane	9.275	83	96601	47.764	ug/l	99
40) Benzene	8.251	78	257481	48.856	ug/l	100

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 Supervised By :Semsettin Yesilyurt 03/19/2024

Quant Time: Mar 19 01:29:46 2024
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	15870m	53.170	ug/l	
42) 1,2-Dichloroethane	8.328	62	65508	50.969	ug/l	100
43) Isopropyl Acetate	8.363	43	51449	49.670	ug/l	99
44) Trichloroethene	9.028	130	65819	46.019	ug/l	98
45) 1,2-Dichloropropane	9.304	63	62334	49.859	ug/l	94
46) Dibromomethane	9.393	93	36532	48.746	ug/l	97
47) Bromodichloromethane	9.587	83	88507	49.609	ug/l	94
48) Methyl methacrylate	9.381	41	27033	53.562	ug/l	97
49) 1,4-Dioxane	9.387	88	7448	1073.359	ug/l	98
51) 4-Methyl-2-Pentanone	10.157	43	144261	266.403	ug/l	99
52) Toluene	10.334	92	166661	49.118	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	81824	50.161	ug/l	93
54) cis-1,3-Dichloropropene	10.016	75	96166	49.040	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	51007	50.825	ug/l	97
56) Ethyl methacrylate	10.598	69	51633	51.321	ug/l	95
57) 1,3-Dichloropropane	10.875	76	79941	49.366	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	127114	286.540	ug/l	99
59) 2-Hexanone	10.922	43	102648	255.707	ug/l	100
60) Dibromochloromethane	11.075	129	62900	50.822	ug/l	97
61) 1,2-Dibromoethane	11.181	107	47630	49.041	ug/l	98
64) Tetrachloroethene	10.810	164	57495	48.722	ug/l	97
65) Chlorobenzene	11.604	112	178772	47.975	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	64836	47.510	ug/l	98
67) Ethyl Benzene	11.681	91	306470	48.263	ug/l	95
68) m/p-Xylenes	11.792	106	253956	98.489	ug/l	100
69) o-Xylene	12.122	106	113700	47.658	ug/l	95
70) Styrene	12.134	104	201271	50.263	ug/l	99
71) Bromoform	12.298	173	36748	49.827	ug/l #	96
73) Isopropylbenzene	12.422	105	299194	47.573	ug/l	99
74) N-amyl acetate	12.234	43	50191	49.154	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	57570	49.449	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	35129m	47.734	ug/l	
77) Bromobenzene	12.698	156	74823	47.973	ug/l	99
78) n-propylbenzene	12.763	91	372227	48.623	ug/l	99
79) 2-Chlorotoluene	12.845	91	196618	46.818	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	250258	48.119	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	17035	48.521	ug/l	97
82) 4-Chlorotoluene	12.945	91	208703	46.985	ug/l	100
83) tert-Butylbenzene	13.169	119	216284	48.230	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	251859	48.054	ug/l	97
85) sec-Butylbenzene	13.345	105	332382	48.978	ug/l	99
86) p-Isopropyltoluene	13.457	119	285780	49.191	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	155869	47.357	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	151897	46.828	ug/l	98
89) n-Butylbenzene	13.786	91	252717	48.166	ug/l	99
90) Hexachloroethane	14.057	117	56206	46.757	ug/l	100
91) 1,2-Dichlorobenzene	13.828	146	133650	47.147	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7232	46.435	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	74373	44.956	ug/l	95
94) Hexachlorobutadiene	15.204	225	40630	45.364	ug/l	98
95) Naphthalene	15.333	128	138174	48.039	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	65671	45.884	ug/l	97

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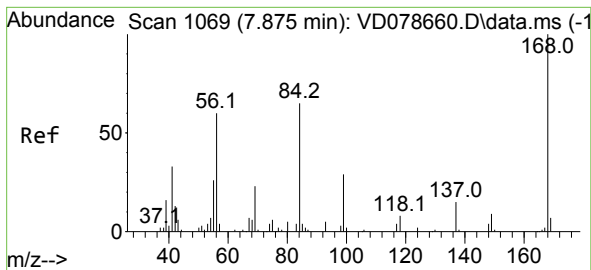
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

Quant Time: Mar 19 01:29:46 2024
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Quant Title : SW846 8260
QLast Update : Fri Mar 15 05:38:03 2024
Response via : Initial Calibration

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

Instrument :

MSVOA_D

ClientSampleId :

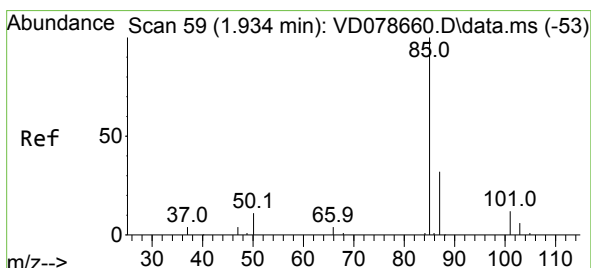
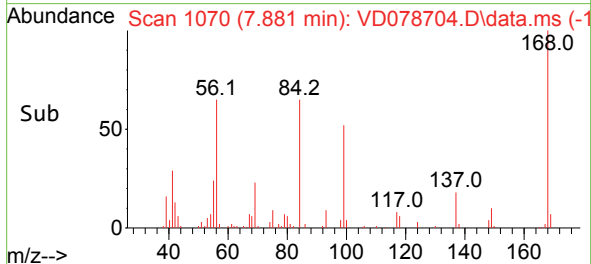
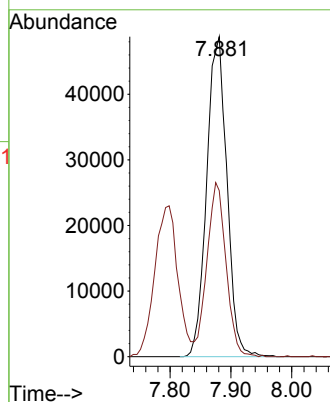
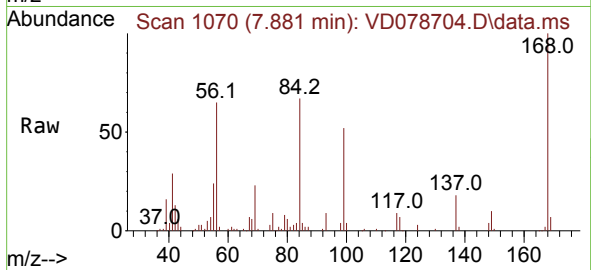
VSTDCCC050EC

Tgt Ion:168 Resp: 112660
Ion Ratio Lower Upper
168 100
99 51.9 38.8 58.2

Manual Integrations

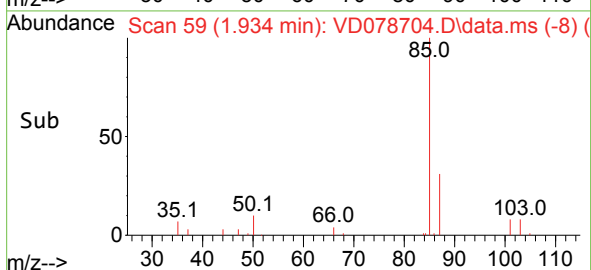
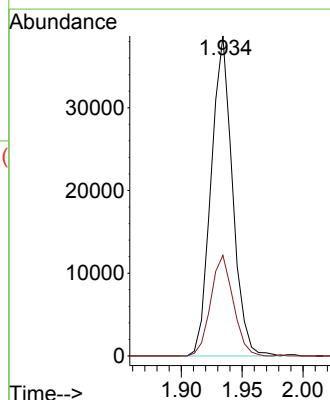
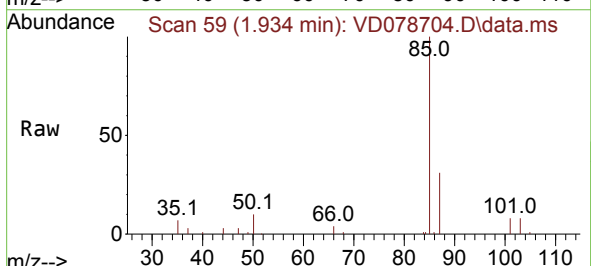
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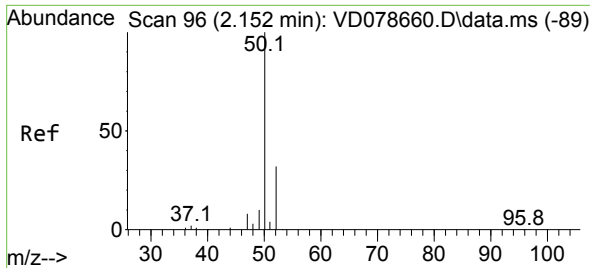
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#2
Dichlorodifluoromethane
Concen: 45.115 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

Tgt Ion: 85 Resp: 47305
Ion Ratio Lower Upper
85 100
87 31.5 16.2 48.5





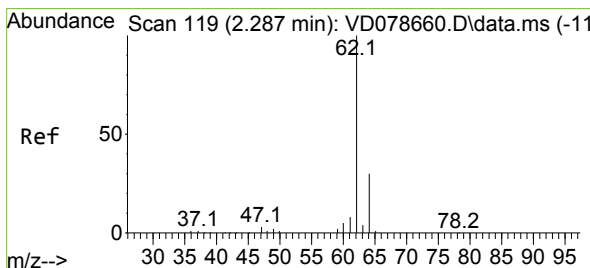
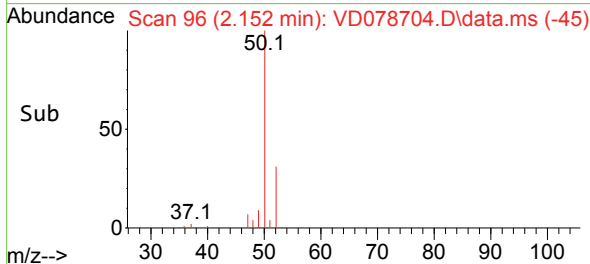
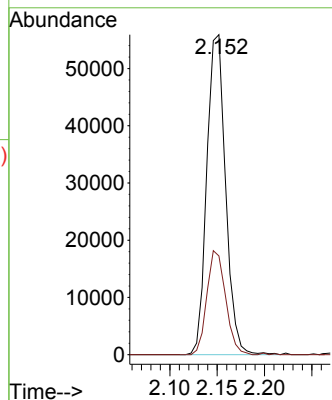
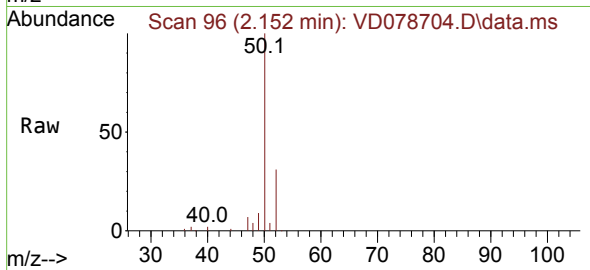
#3
Chloromethane
Concen: 46.548 ug/l
RT: 2.152 min Scan# 90
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 77064
Ion Ratio Lower Upper
50 100
52 30.8 25.6 38.4

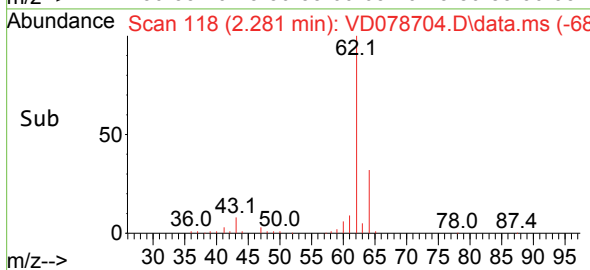
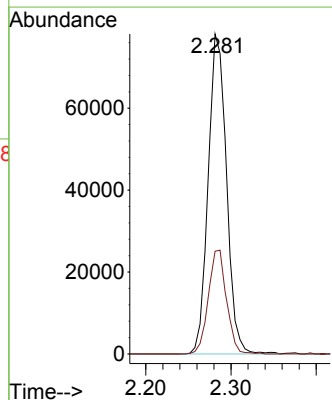
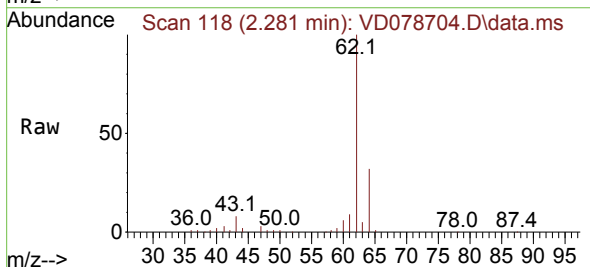
Manual Integrations
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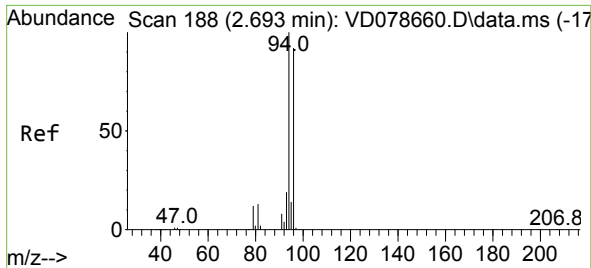
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#4
Vinyl Chloride
Concen: 47.778 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

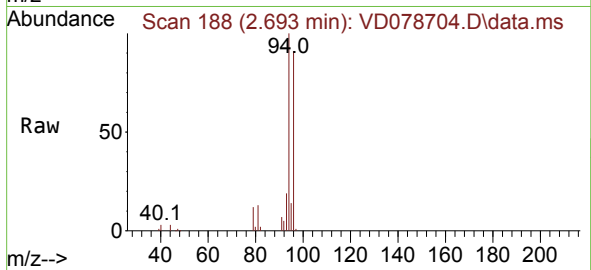
Tgt Ion: 62 Resp: 116686
Ion Ratio Lower Upper
62 100
64 32.1 23.7 35.5





#5
Bromomethane
Concen: 43.563 ug/l
RT: 2.693 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078704.D
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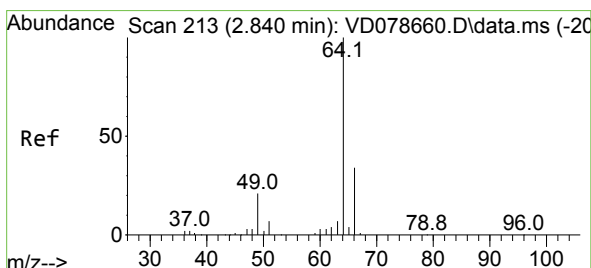
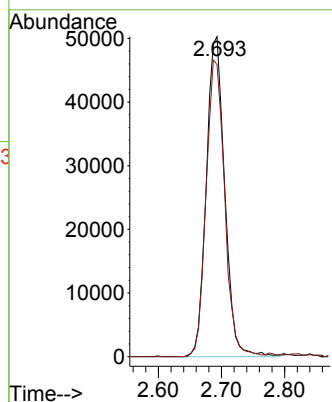
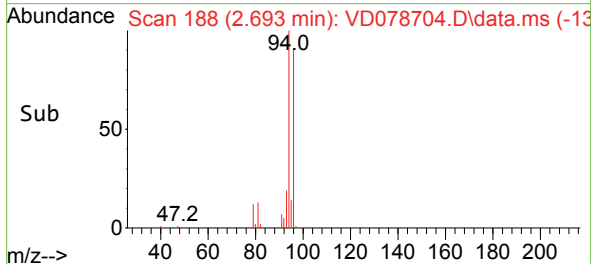
Instrument :
MSVOA_D
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VSTDCCC050EC



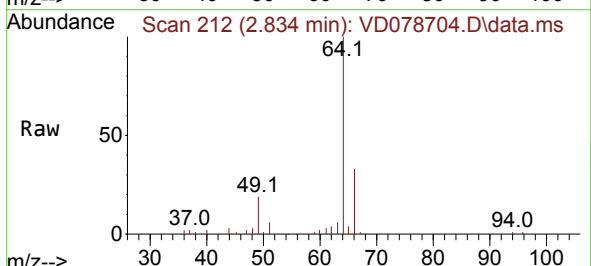
Tgt Ion: 94 Resp: 10186
Ion Ratio Lower Upper
94 100
96 93.1 73.5 110.3

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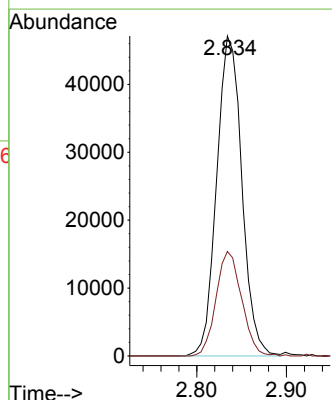
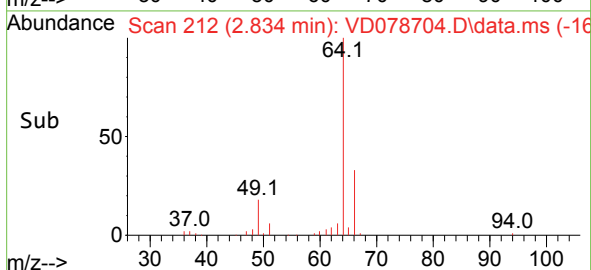
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

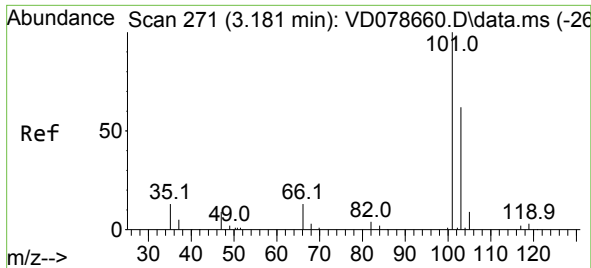


#6
Chloroethane
Concen: 48.237 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33



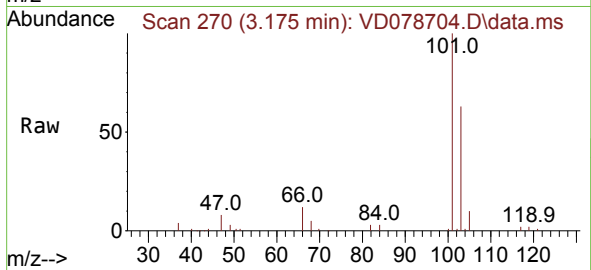
Tgt Ion: 64 Resp: 91874
Ion Ratio Lower Upper
64 100
66 32.7 26.8 40.2





#7
Trichlorofluoromethane
Concen: 44.944 ug/l
RT: 3.175 min Scan# 271
Delta R.T. -0.006 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

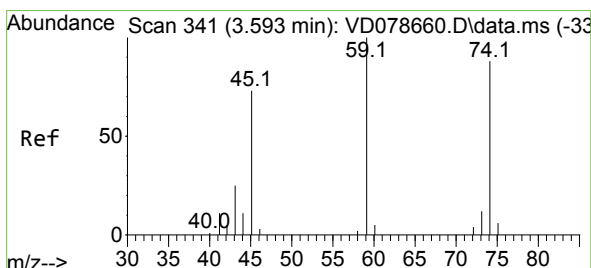
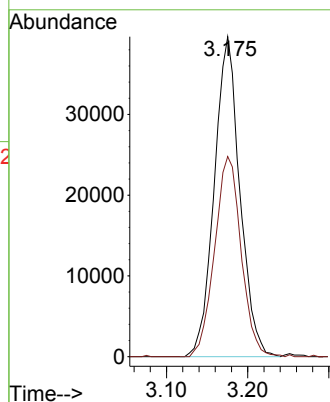
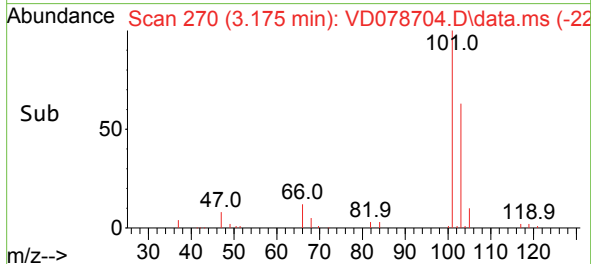
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 86838
Ion Ratio Lower Upper
101 100
103 62.5 49.7 74.5

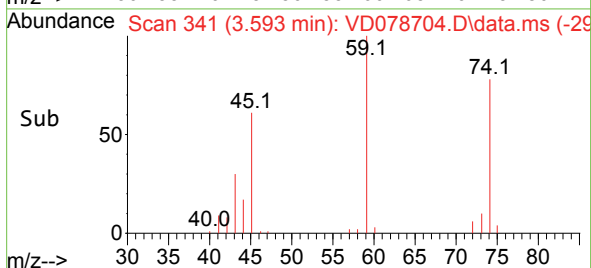
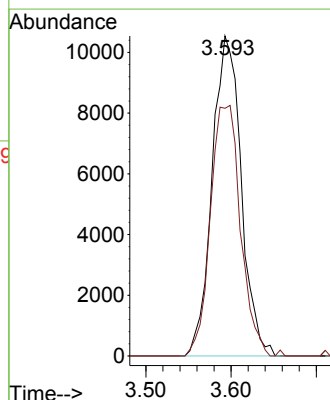
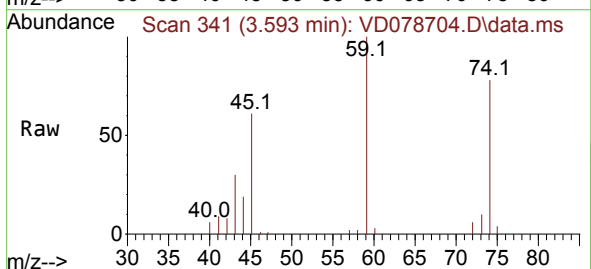
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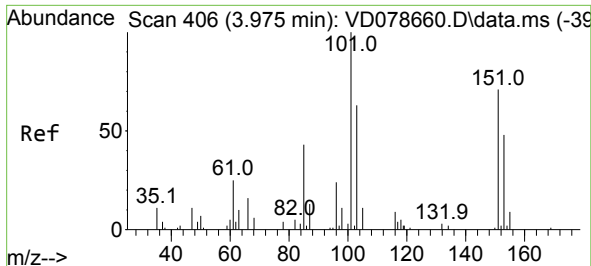
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#8
Diethyl Ether
Concen: 44.264 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

Tgt Ion: 74 Resp: 24970
Ion Ratio Lower Upper
74 100
45 81.0 42.4 127.3





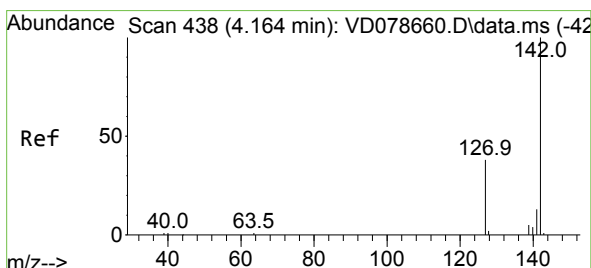
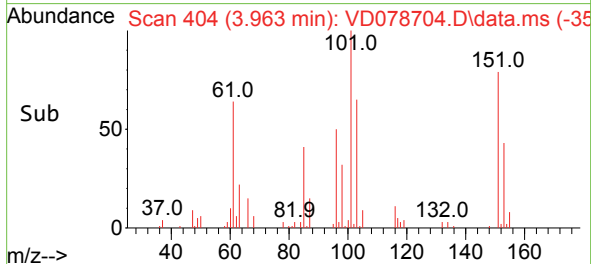
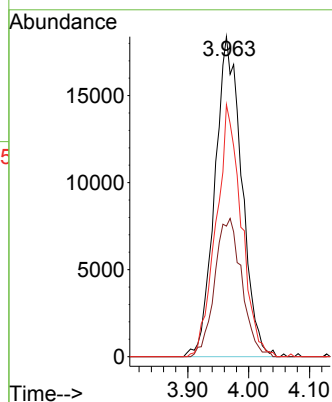
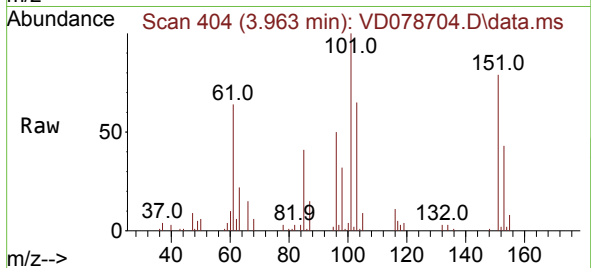
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.362 ug/l
RT: 3.963 min Scan# 406
Delta R.T. -0.012 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 56218
Ion Ratio Lower Upper
101 100
85 43.7 35.8 53.6
151 74.4 59.4 89.2

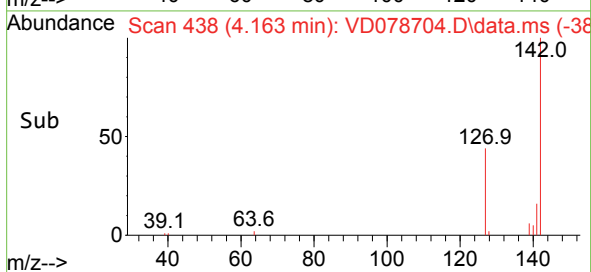
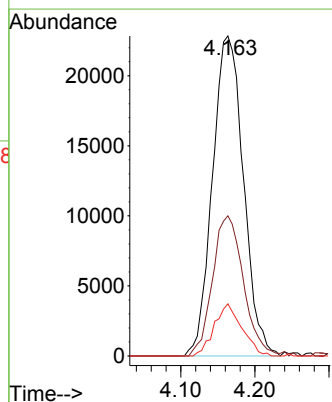
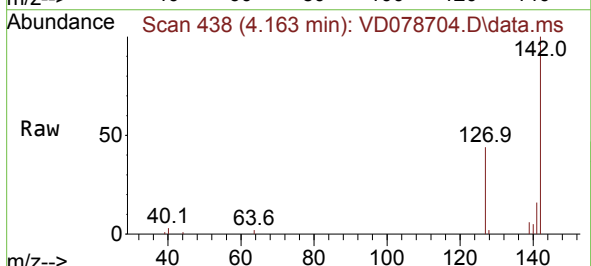
Manual Integrations
APPROVED

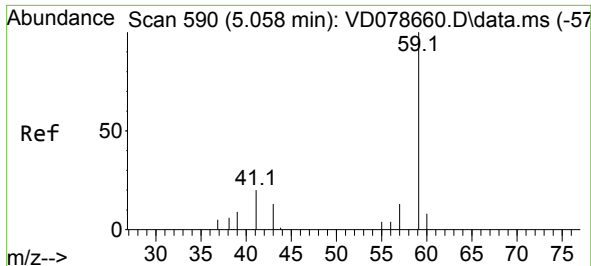
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#10
Methyl Iodide
Concen: 46.152 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

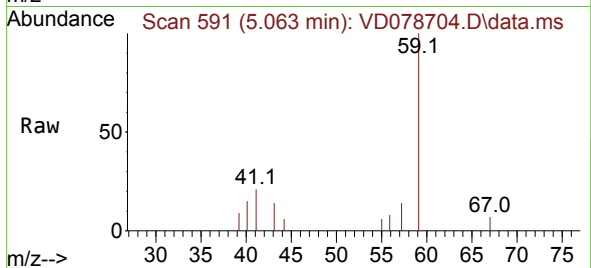
Tgt Ion:142 Resp: 66198
Ion Ratio Lower Upper
142 100
127 44.0 33.5 50.3
141 14.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 258.137 ug/l m
RT: 5.063 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

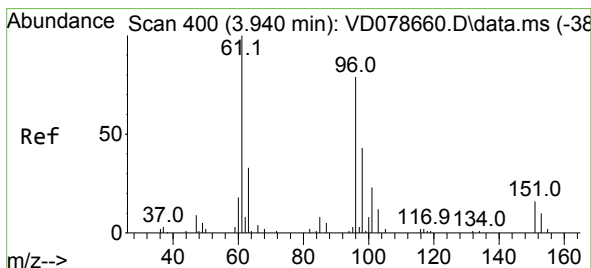
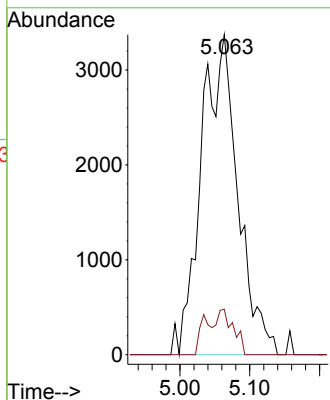
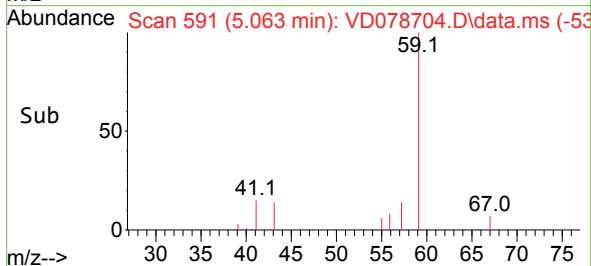
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



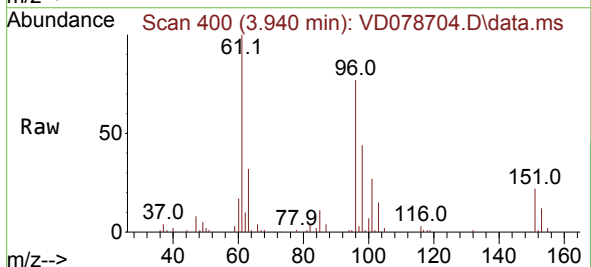
Tgt Ion: 59 Resp: 1219
Ion Ratio Lower Upper
59 100
57 6.7 7.4 11.0

Manual Integrations
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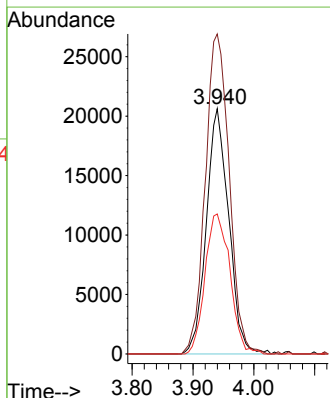
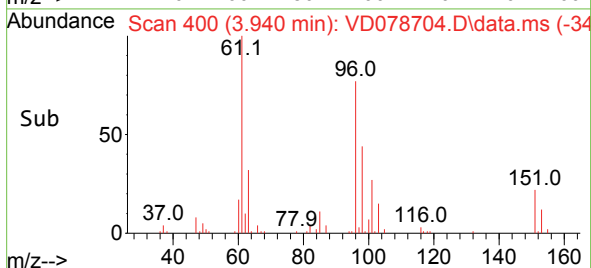
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

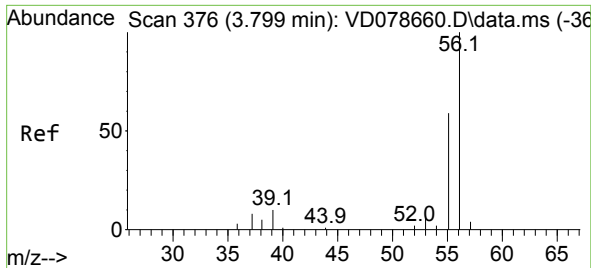


#12
1,1-Dichloroethene
Concen: 45.719 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33



Tgt Ion: 96 Resp: 52700
Ion Ratio Lower Upper
96 100
61 130.4 101.4 152.0
98 57.1 43.4 65.0





#13

Acrolein

Concen: 244.444 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD078704.D

Acq: 18 Mar 2024 18:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 1809

Ion Ratio Lower Upper

56 100

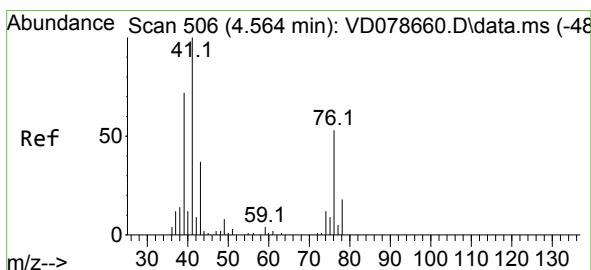
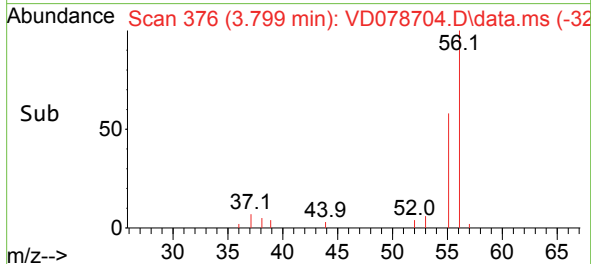
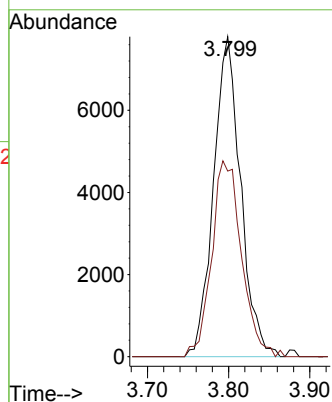
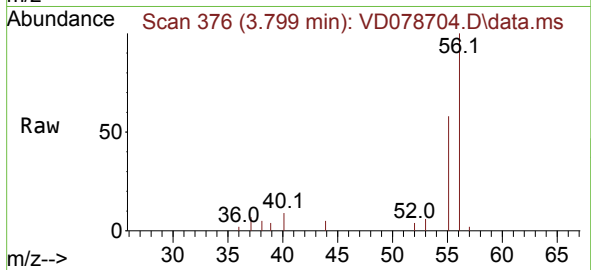
55 67.2 54.9 82.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024

Supervised By :Semsettin Yesilyurt 03/19/2024



#14

Allyl chloride

Concen: 46.640 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD078704.D

Acq: 18 Mar 2024 18:33

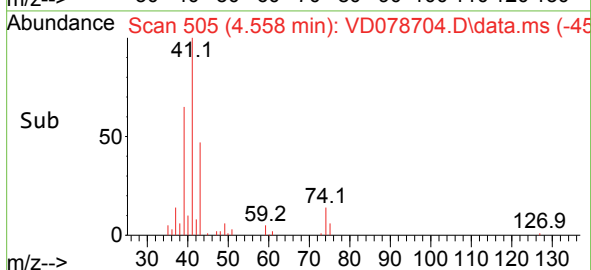
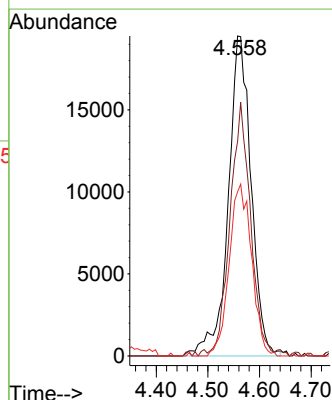
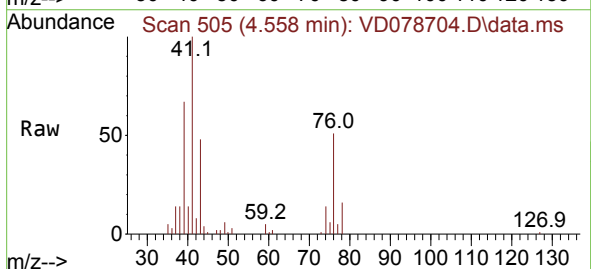
Tgt Ion: 41 Resp: 59989

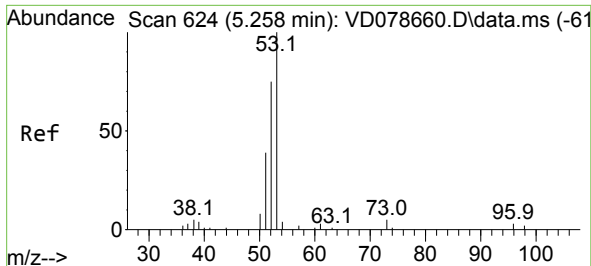
Ion Ratio Lower Upper

41 100

39 68.4 57.8 86.6

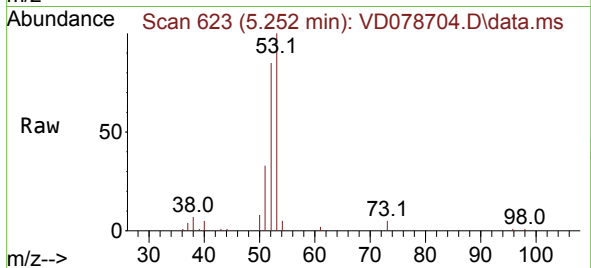
76 52.7 44.8 67.2





#15
Acrylonitrile
Concen: 256.863 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

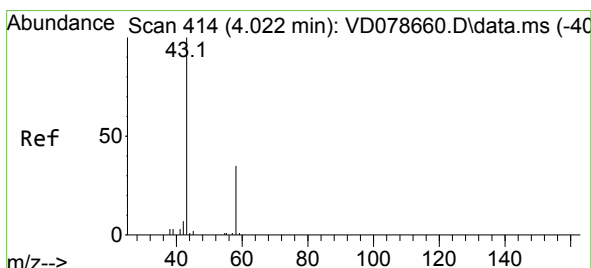
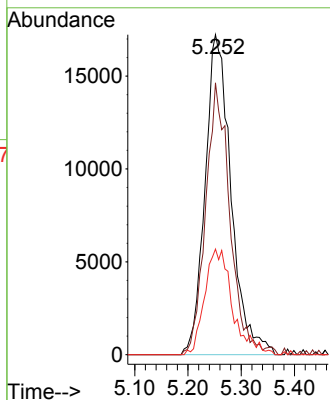
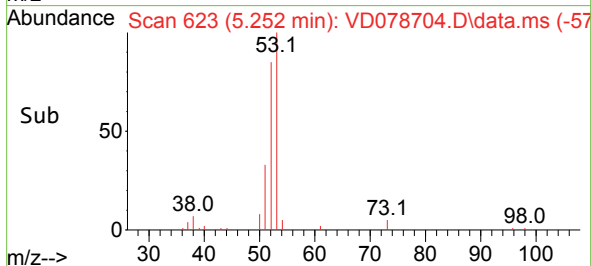
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 5841
Ion Ratio Lower Upper
53 100
52 78.6 61.9 92.9
51 35.3 29.0 43.4

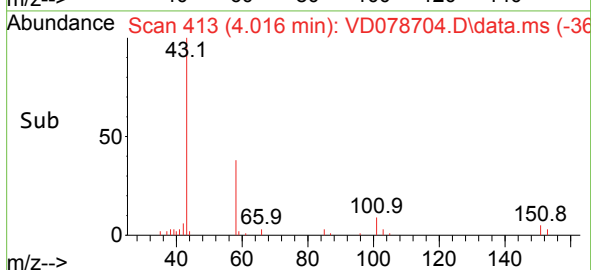
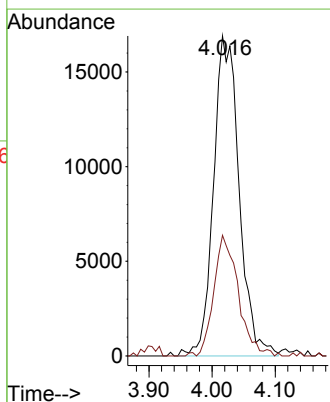
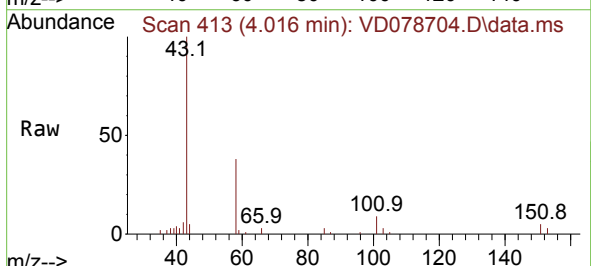
Manual Integrations
APPROVED

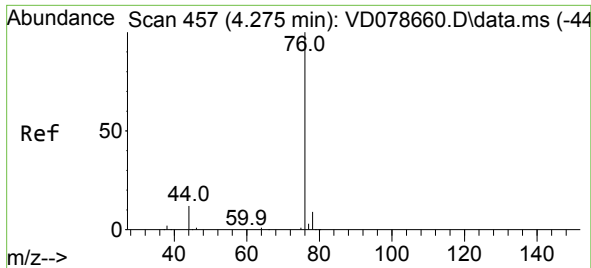
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#16
Acetone
Concen: 233.096 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

Tgt Ion: 43 Resp: 47590
Ion Ratio Lower Upper
43 100
58 37.7 28.2 42.4





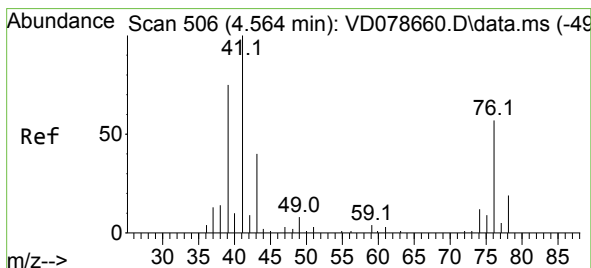
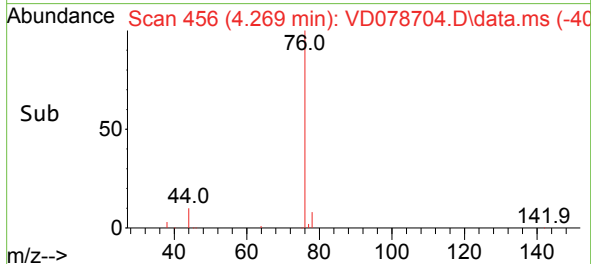
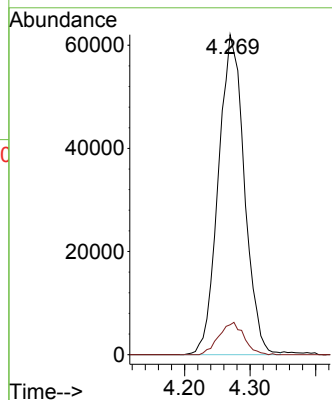
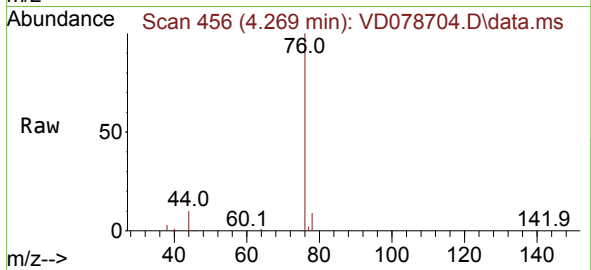
#17
Carbon Disulfide
Concen: 45.166 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 17067
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

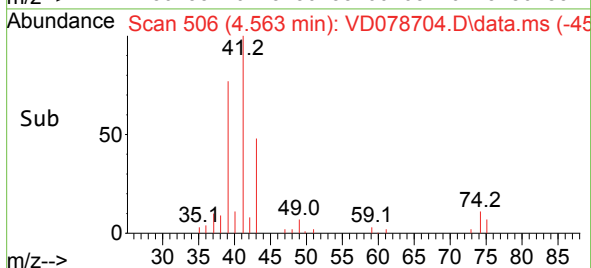
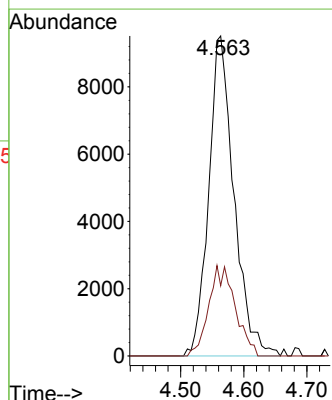
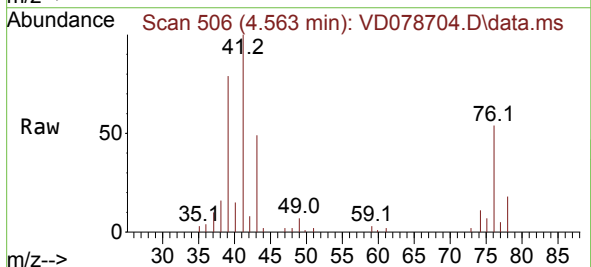
Manual Integrations
APPROVED

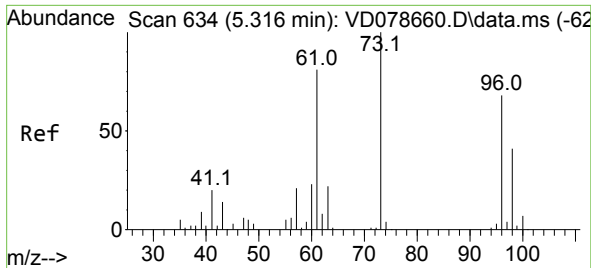
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#18
Methyl Acetate
Concen: 60.319 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

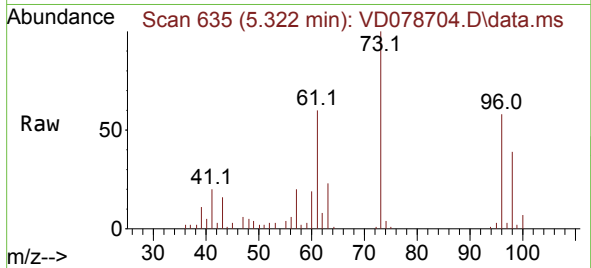
Tgt Ion: 43 Resp: 26429
Ion Ratio Lower Upper
43 100
74 29.6 25.3 37.9





#19
Methyl tert-butyl Ether
Concen: 48.237 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

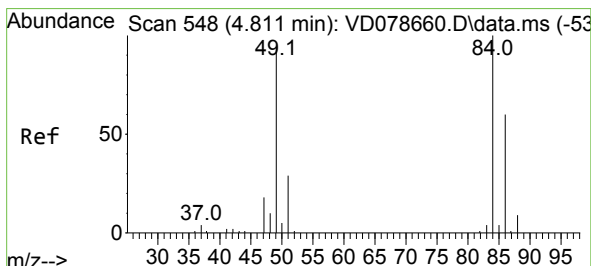
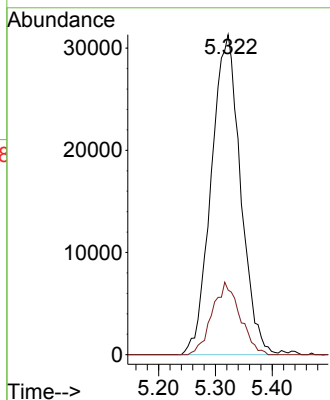
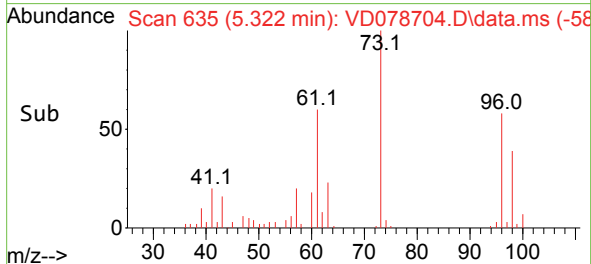
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 112134
Ion Ratio Lower Upper
73 100
57 20.2 16.4 24.6

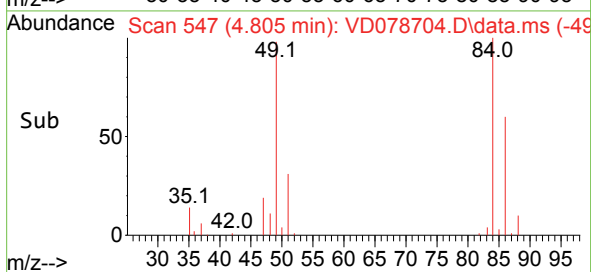
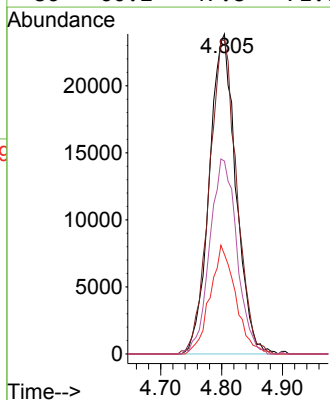
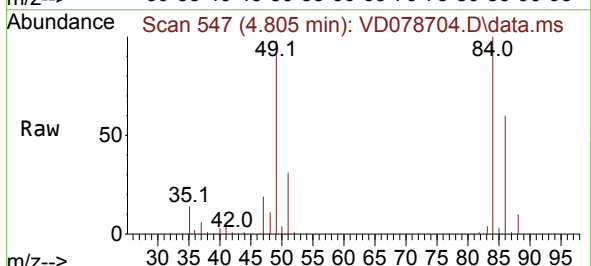
Manual Integrations
APPROVED

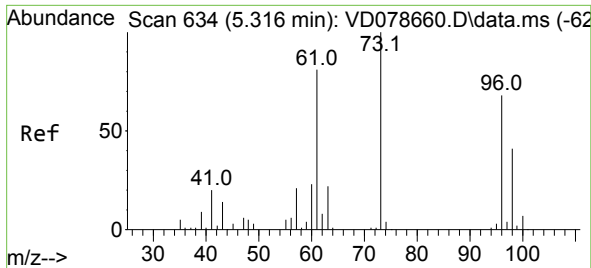
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#20
Methylene Chloride
Concen: 52.259 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.006 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

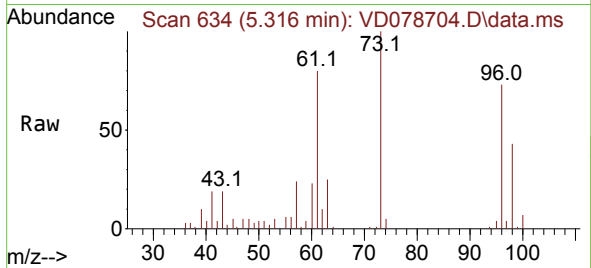
Tgt Ion: 84 Resp: 72434
Ion Ratio Lower Upper
84 100
49 97.9 75.6 113.4
51 31.1 23.4 35.0
86 60.2 47.8 71.6





#21
trans-1,2-Dichloroethene
Concen: 47.200 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

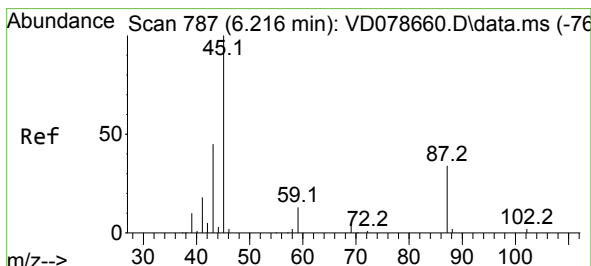
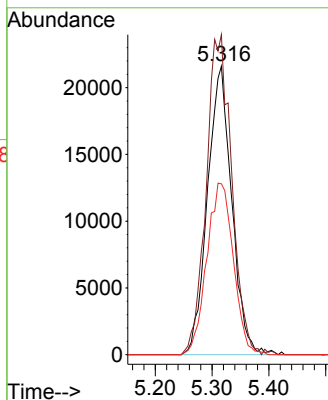
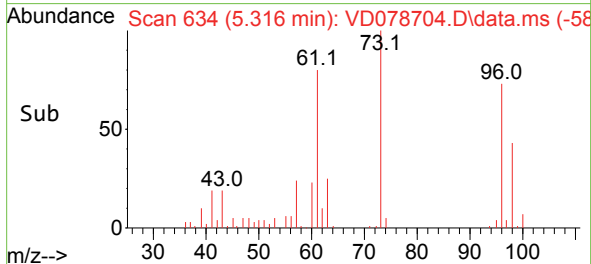
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



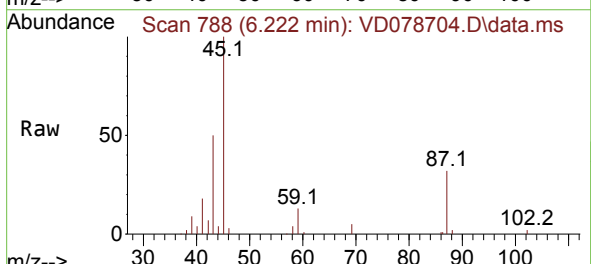
Tgt Ion: 96 Resp: 64199
Ion Ratio Lower Upper
96 100
61 110.9 96.1 144.1
98 59.2 48.9 73.3

Manual Integrations
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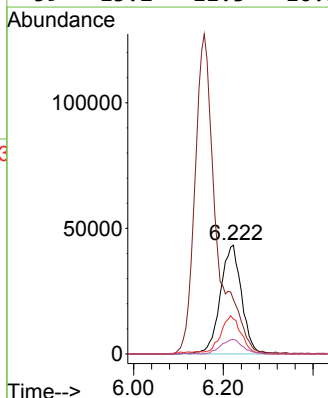
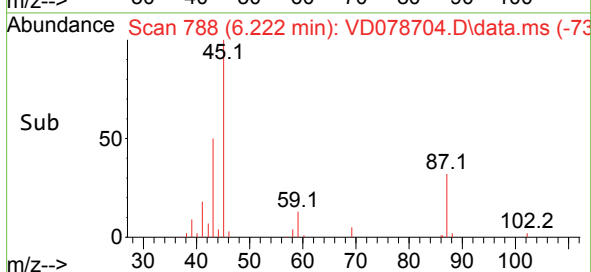
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

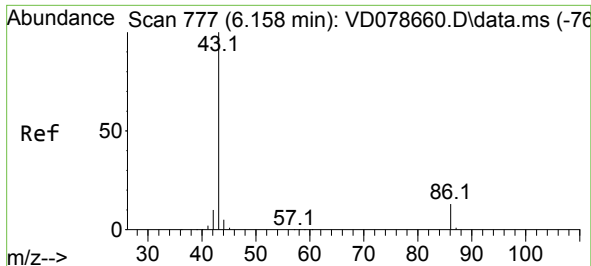


#22
Diisopropyl ether
Concen: 48.759 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33



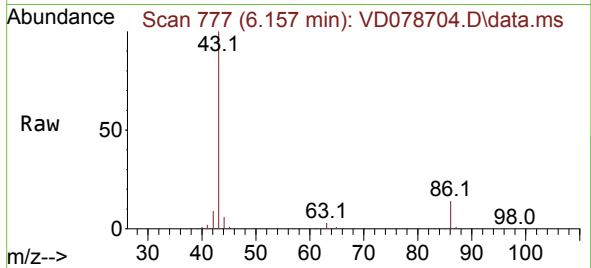
Tgt Ion: 45 Resp: 142585
Ion Ratio Lower Upper
45 100
43 49.0 44.3 66.5
87 32.2 28.3 42.5
59 13.2 11.3 16.9





#23
 Vinyl Acetate
 Concen: 245.598 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD078704.D
 Acq: 18 Mar 2024 18:33

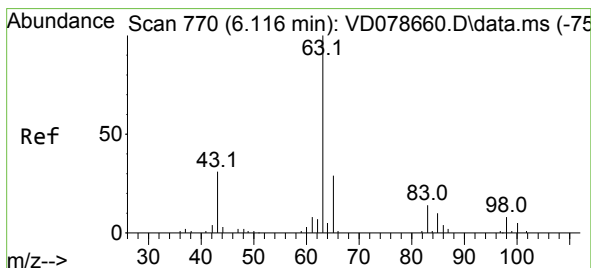
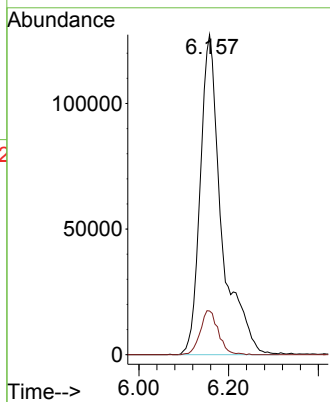
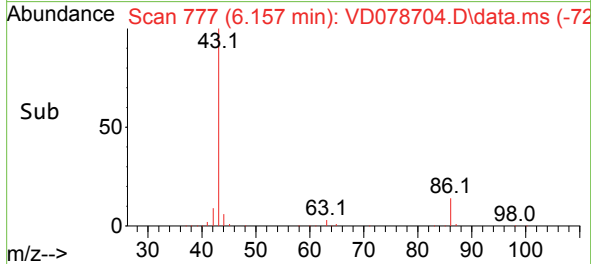
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



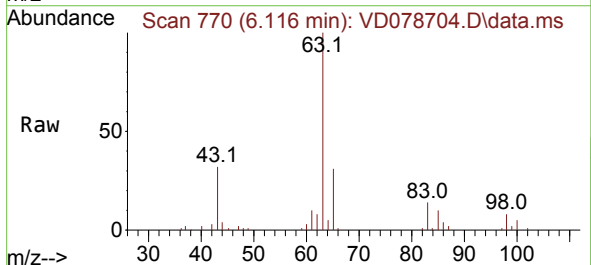
Tgt Ion: 43 Resp: 42010
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.7 16.1

Manual Integrations
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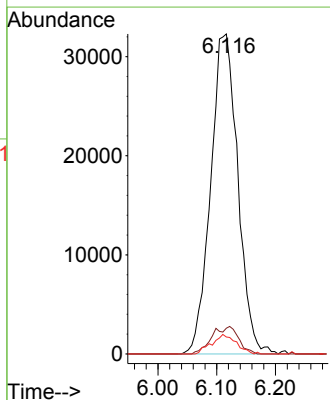
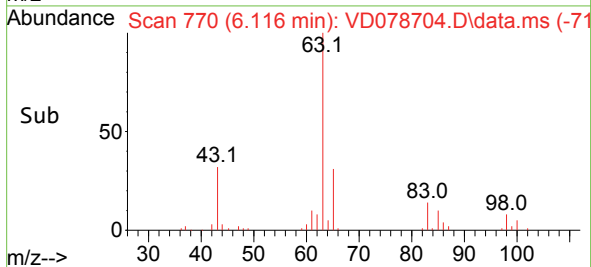
Reviewed By :Mahesh Dadoda 03/19/2024
 Supervised By :Semsettin Yesilyurt 03/19/2024

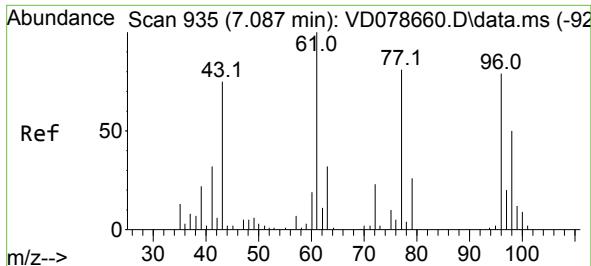


#24
 1,1-Dichloroethane
 Concen: 47.286 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD078704.D
 Acq: 18 Mar 2024 18:33



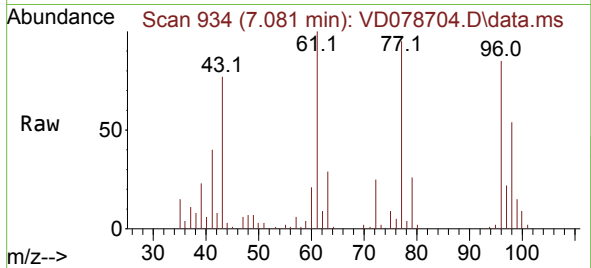
Tgt Ion: 63 Resp: 103671
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 11.9
 100 5.3 2.7 8.1





#25
2-Butanone
Concen: 241.350 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

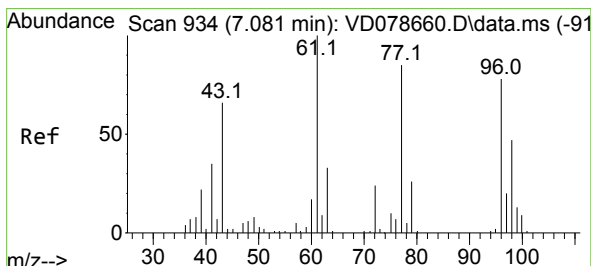
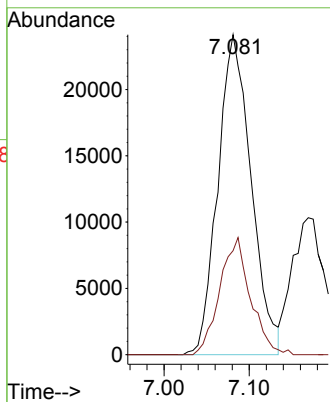
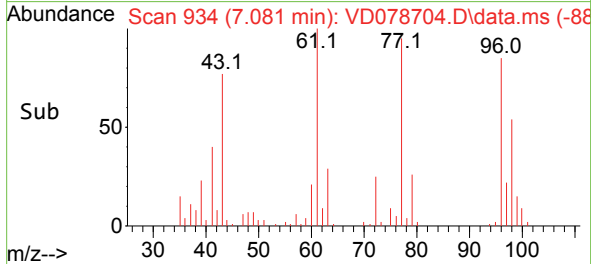
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 65512
Ion Ratio Lower Upper
43 100
72 32.5 25.0 37.6

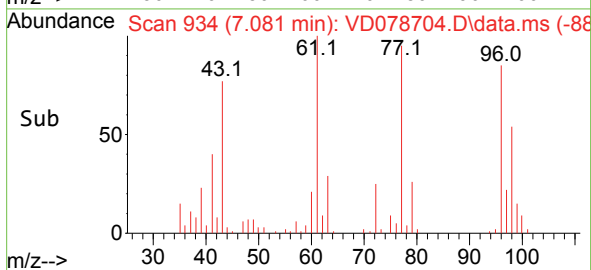
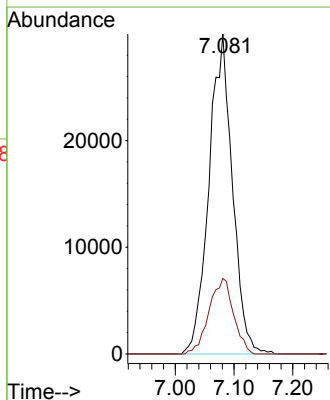
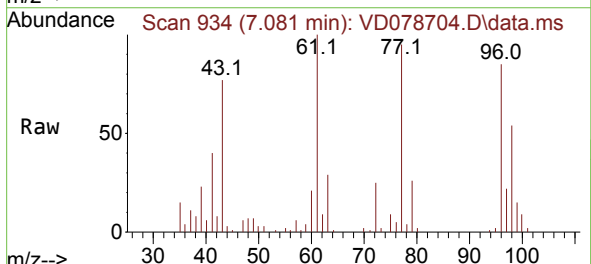
Manual Integrations
APPROVED

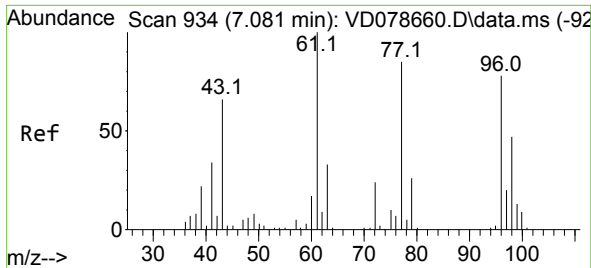
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#26
2,2-Dichloropropane
Concen: 44.857 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

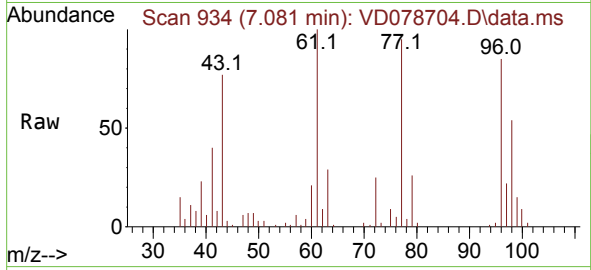
Tgt Ion: 77 Resp: 83207
Ion Ratio Lower Upper
77 100
97 24.6 12.4 37.0





#27
cis-1,2-Dichloroethene
Concen: 46.405 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

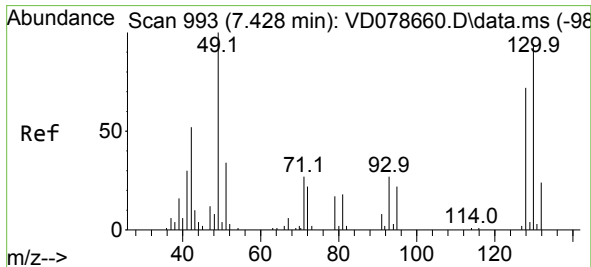
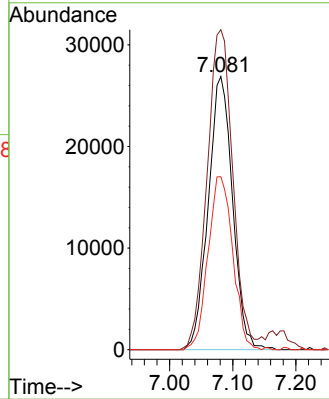
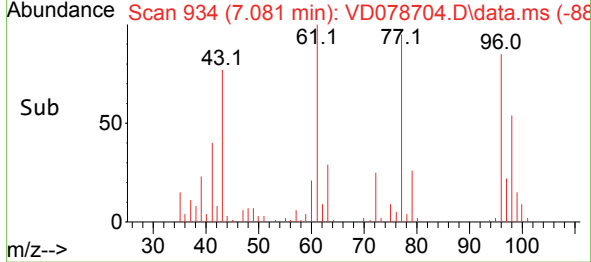
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 71990
Ion Ratio Lower Upper
96 100
61 124.1 0.0 245.0
98 64.2 0.0 126.6

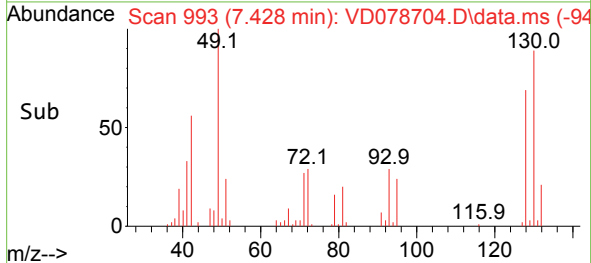
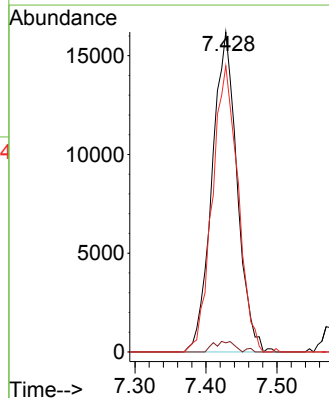
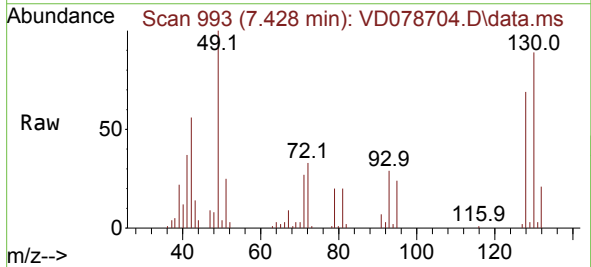
Manual Integrations
APPROVED

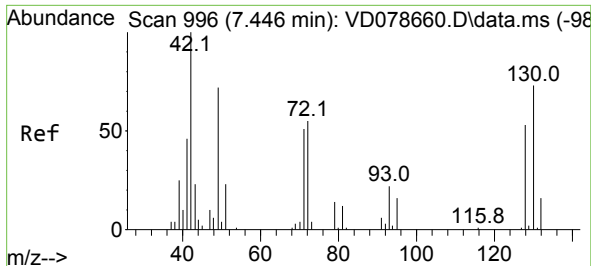
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#28
Bromochloromethane
Concen: 50.786 ug/l
RT: 7.428 min Scan# 993
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

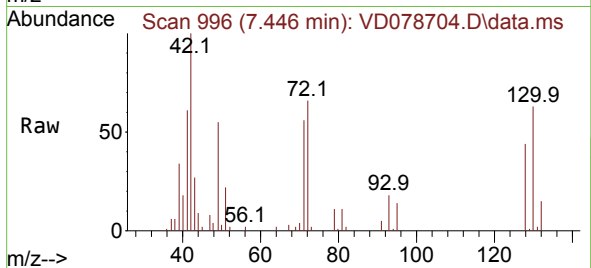
Tgt Ion: 49 Resp: 39696
Ion Ratio Lower Upper
49 100
129 2.7 0.0 6.2
130 91.6 77.1 115.7





#29
Tetrahydrofuran
Concen: 259.440 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

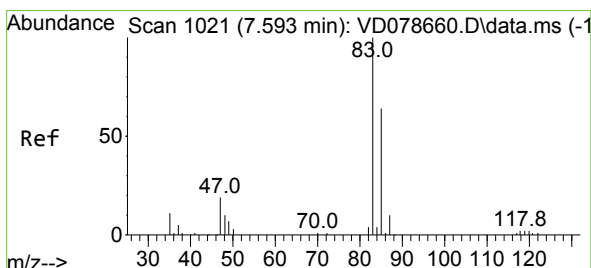
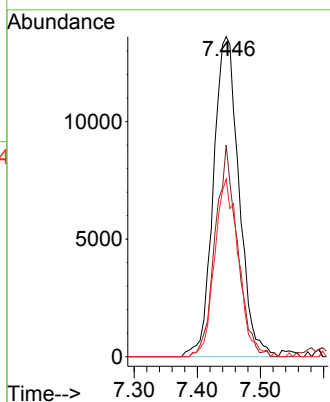
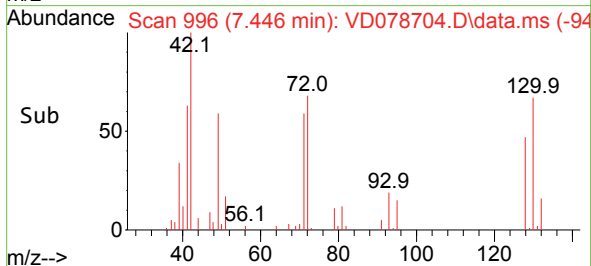
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 3830
Ion Ratio Lower Upper
42 100
72 56.9 43.8 65.6
71 52.3 42.0 63.0

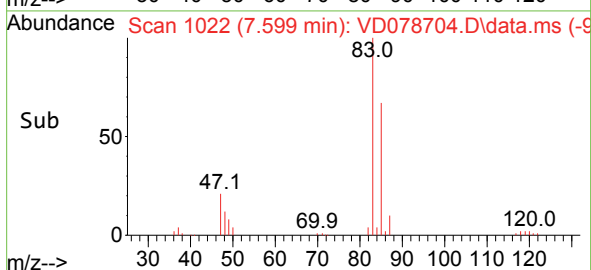
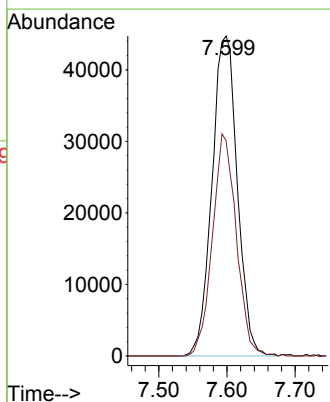
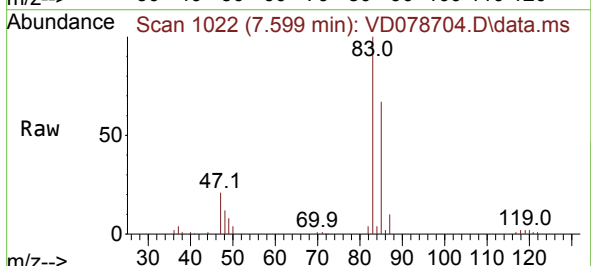
Manual Integrations
APPROVED

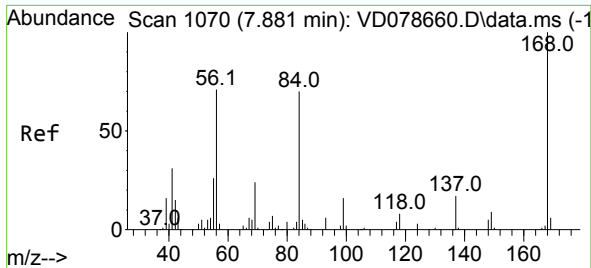
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#30
Chloroform
Concen: 47.391 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

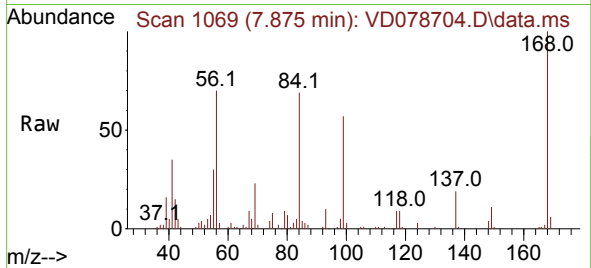
Tgt Ion: 83 Resp: 115848
Ion Ratio Lower Upper
83 100
85 67.3 51.2 76.8





#31
Cyclohexane
Concen: 46.084 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

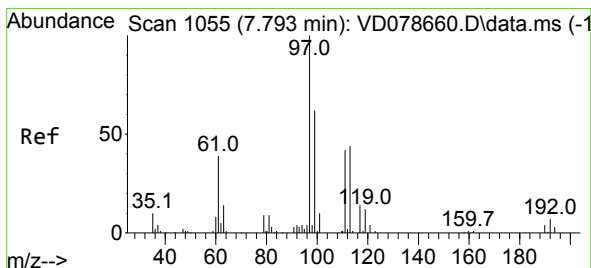
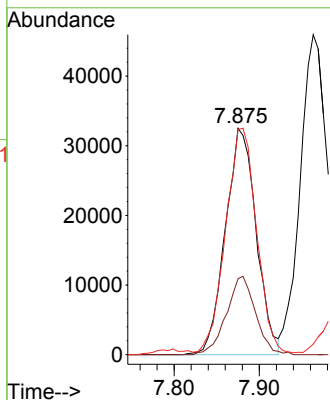
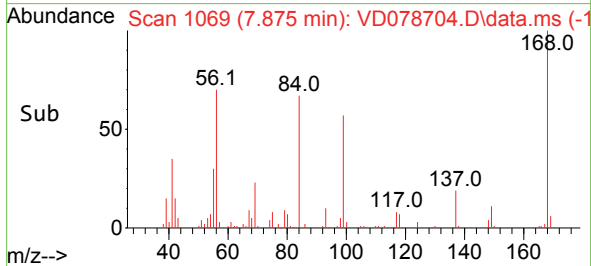
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 8178
Ion Ratio Lower Upper
56 100
69 33.6 26.6 40.0
84 98.0 79.4 119.2

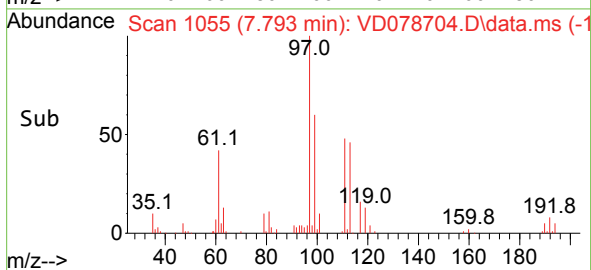
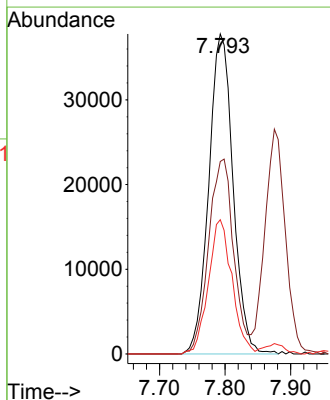
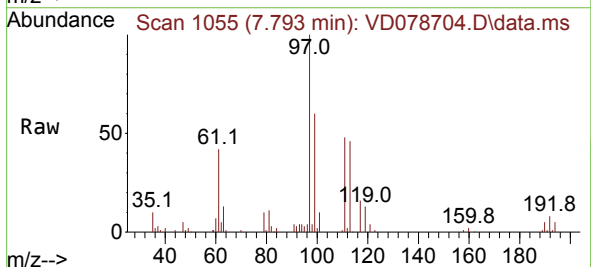
Manual Integrations
APPROVED

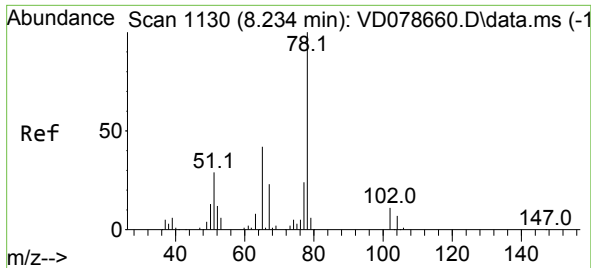
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#32
1,1,1-Trichloroethane
Concen: 46.862 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

Tgt Ion: 97 Resp: 97193
Ion Ratio Lower Upper
97 100
99 63.2 50.8 76.2
61 40.8 33.0 49.6





#33
1,2-Dichloroethane-d4
Concen: 54.023 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

Instrument :

MSVOA_D

ClientSampleId :

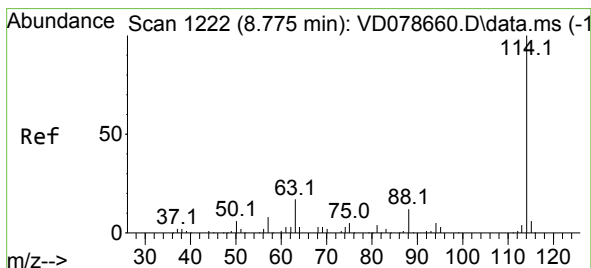
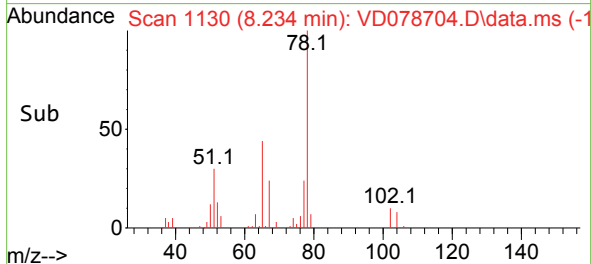
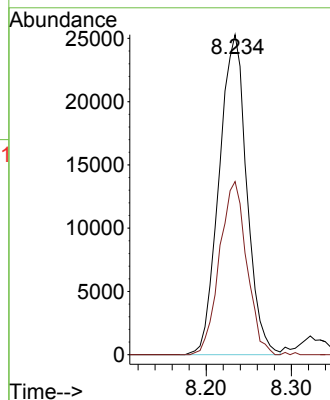
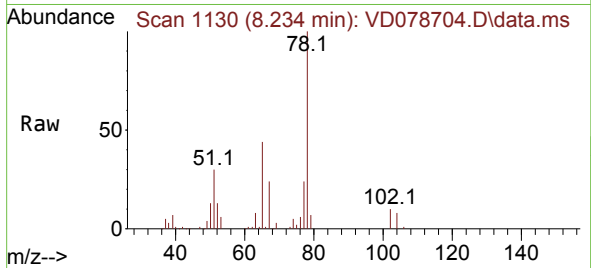
VSTDCCC050EC

Tgt Ion: 65 Resp: 57038
Ion Ratio Lower Upper
65 100
67 53.3 0.0 110.2

Manual Integrations

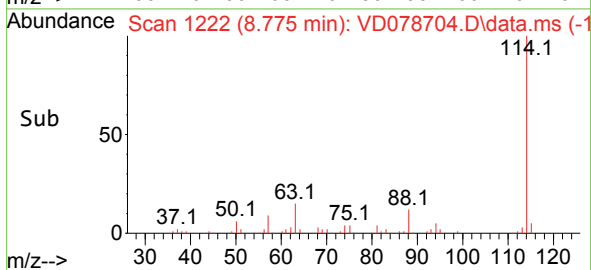
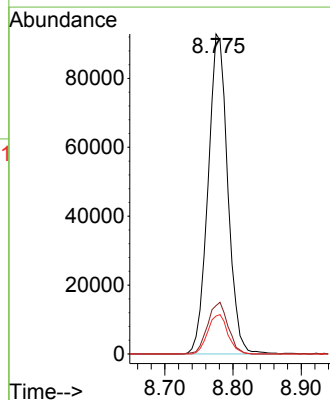
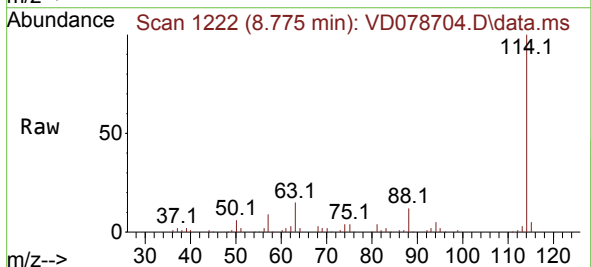
APPROVED

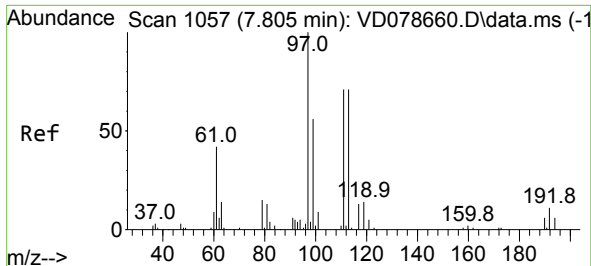
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

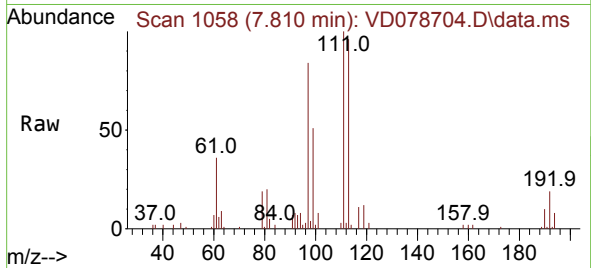
Tgt Ion:114 Resp: 186629
Ion Ratio Lower Upper
114 100
63 15.1 0.0 33.4
88 11.9 0.0 24.6





#35
Dibromofluoromethane
Concen: 52.835 ug/l
RT: 7.810 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

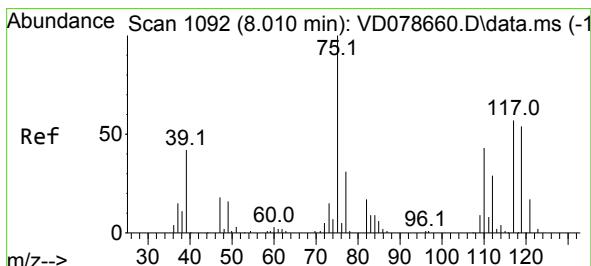
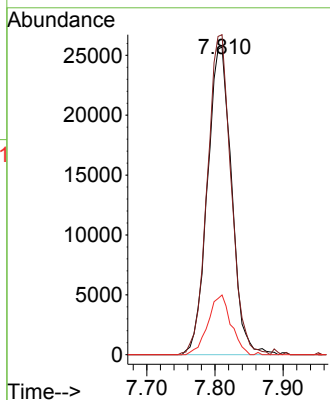
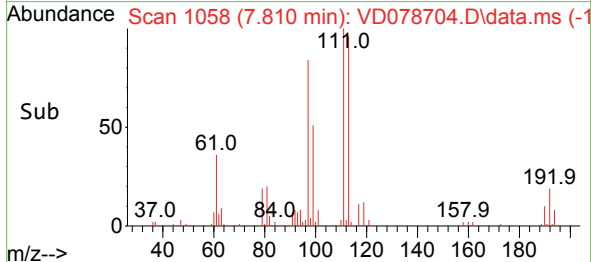
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 6348
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 18.4 15.4 23.0

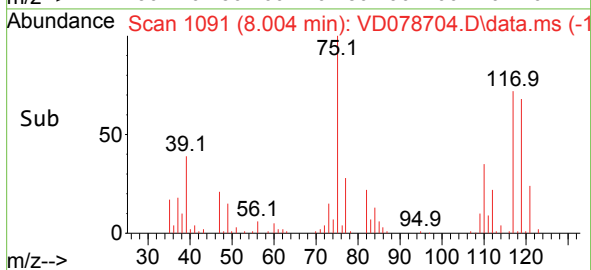
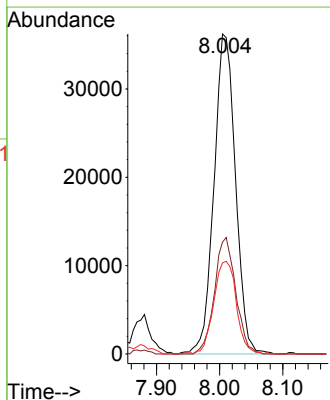
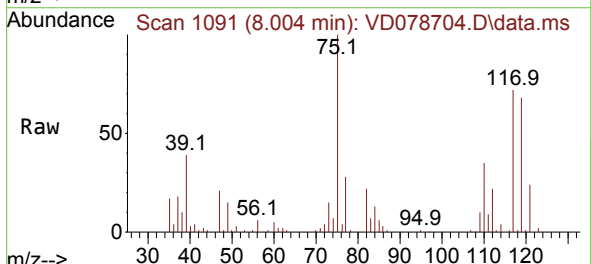
Manual Integrations
APPROVED

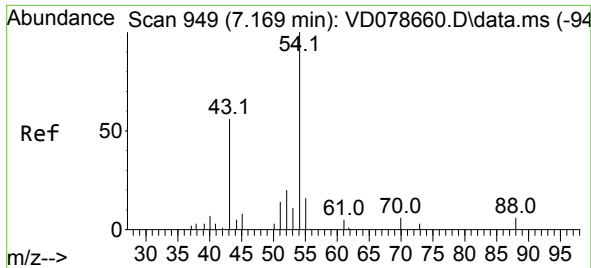
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#36
1,1-Dichloropropene
Concen: 49.182 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

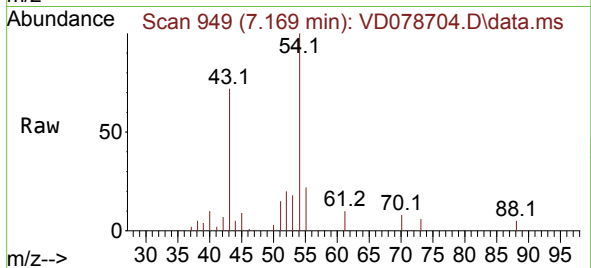
Tgt Ion: 75 Resp: 85746
Ion Ratio Lower Upper
75 100
110 36.0 19.1 57.1
77 30.4 25.4 38.2





#37
Ethyl Acetate
Concen: 51.245 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

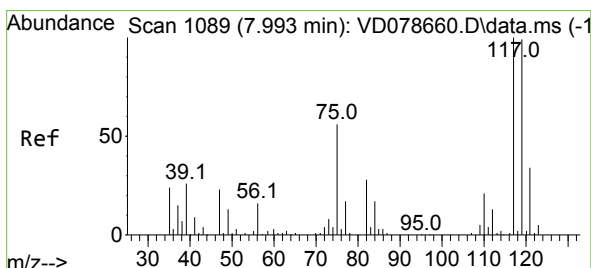
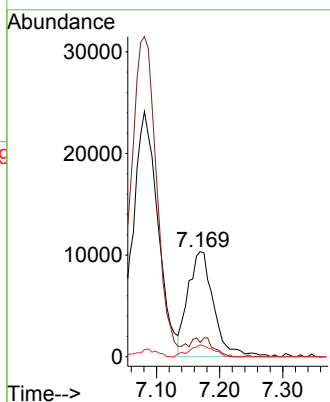
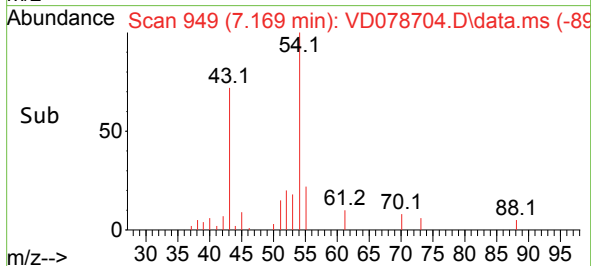
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 2918
Ion Ratio Lower Upper
43 100
61 0.0 14.6 21.8
70 10.4 9.4 14.0

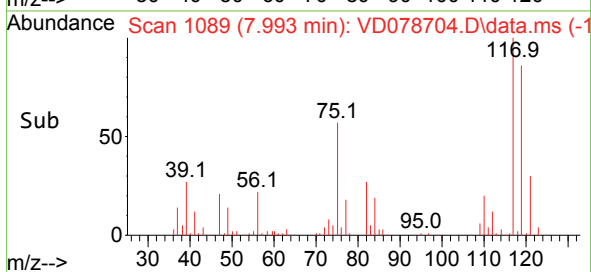
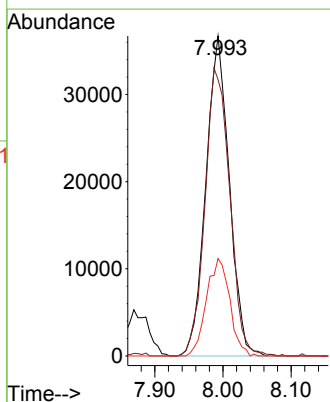
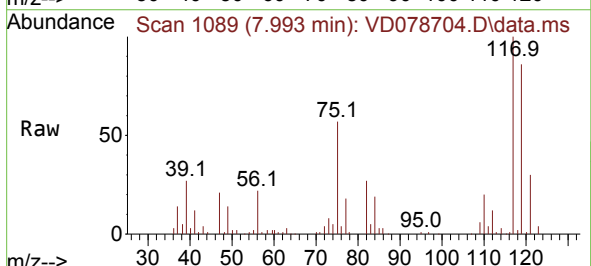
Manual Integrations
APPROVED

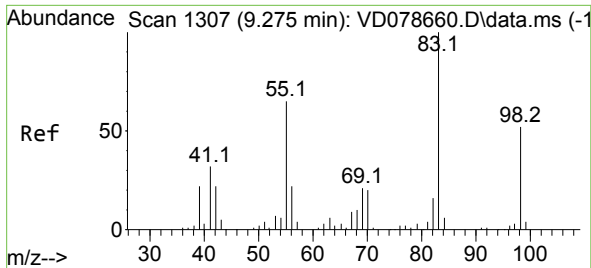
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#38
Carbon Tetrachloride
Concen: 47.754 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

Tgt Ion:117 Resp: 87773
Ion Ratio Lower Upper
117 100
119 86.3 79.2 118.8
121 30.5 26.8 40.2





#39

Methylcyclohexane

Concen: 47.764 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD078704.D

Acq: 18 Mar 2024 18:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

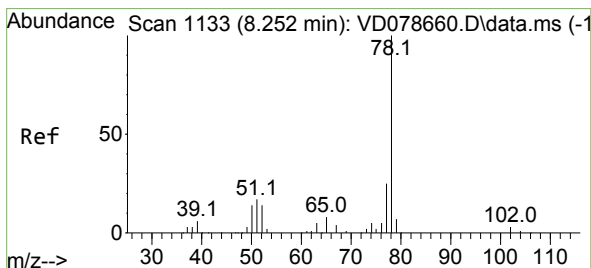
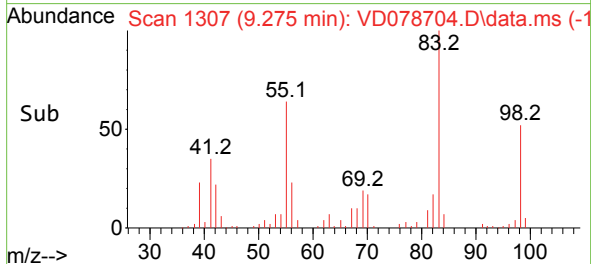
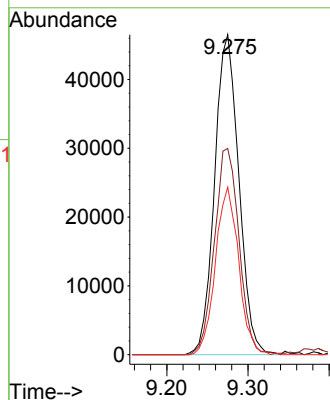
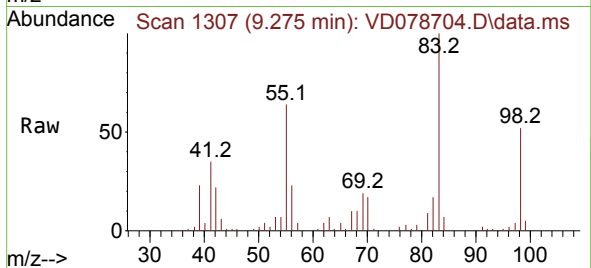
Tgt Ion: 83 Resp: 9660

Ion	Ratio	Lower	Upper
83	100		
55	64.4	51.7	77.5
98	52.3	41.4	62.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#40

Benzene

Concen: 48.856 ug/l

RT: 8.251 min Scan# 1133

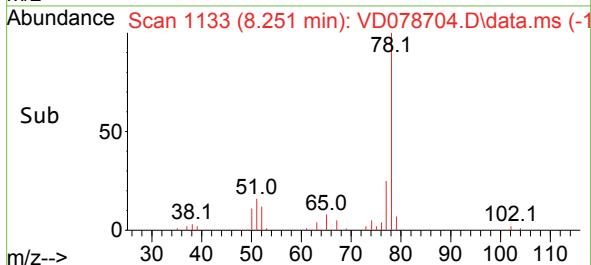
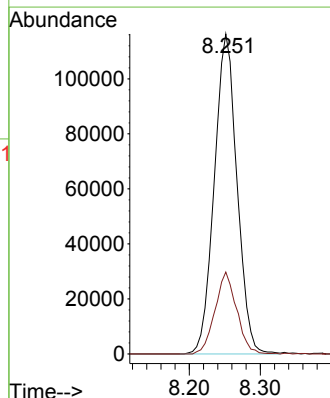
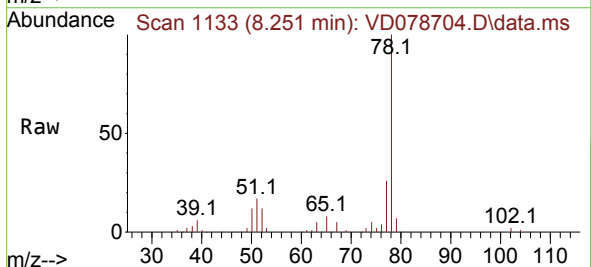
Delta R.T. -0.000 min

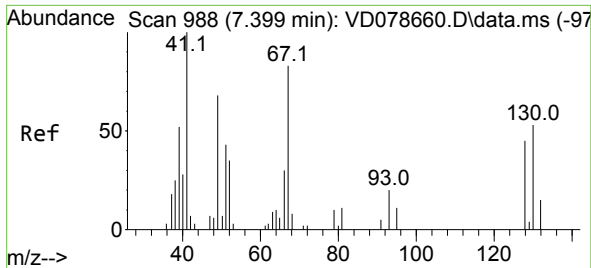
Lab File: VD078704.D

Acq: 18 Mar 2024 18:33

Tgt Ion: 78 Resp: 257481

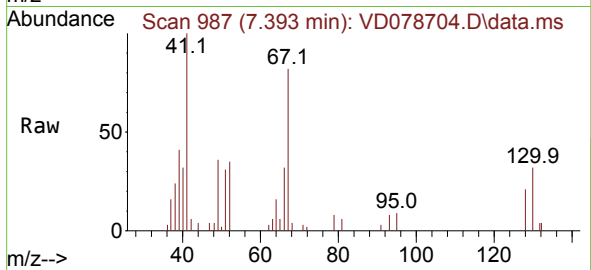
Ion	Ratio	Lower	Upper
78	100		
77	25.6	20.4	30.6





#41
Methacrylonitrile
Concen: 53.170 ug/l m
RT: 7.393 min Scan# 987
Delta R.T. -0.006 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

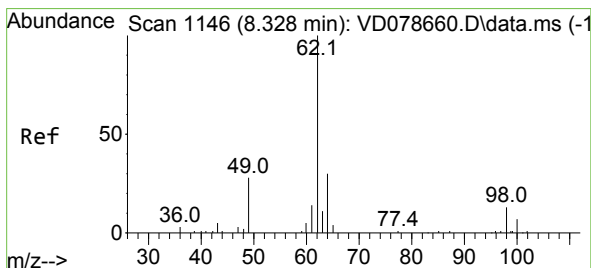
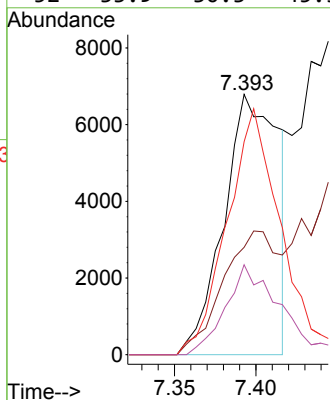
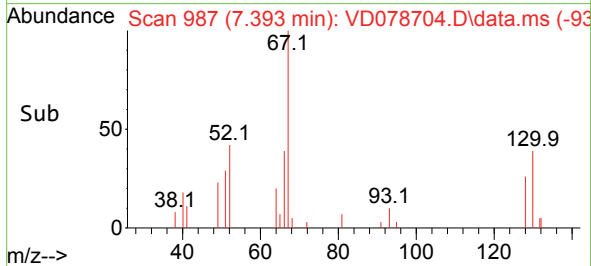
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 15870
Ion Ratio Lower Upper
41 100
39 48.9 39.8 59.6
67 93.2 83.5 125.3
52 33.9 30.3 45.5

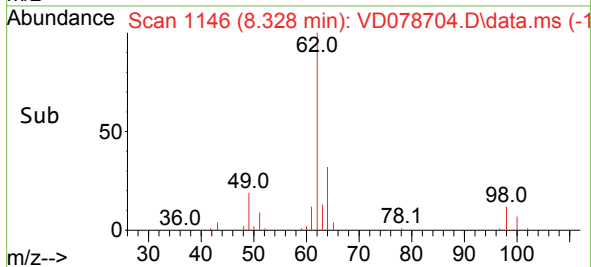
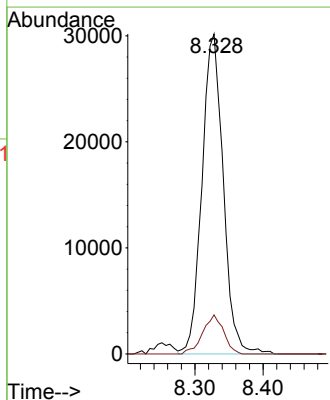
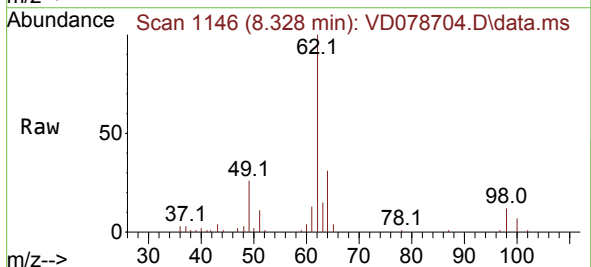
Manual Integrations
APPROVED

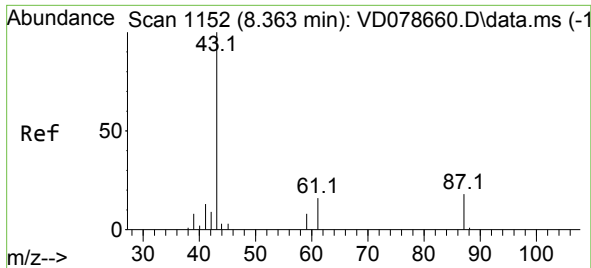
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#42
1,2-Dichloroethane
Concen: 50.969 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

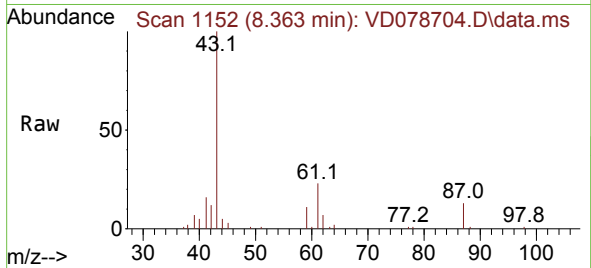
Tgt Ion: 62 Resp: 65508
Ion Ratio Lower Upper
62 100
98 12.0 0.0 23.8





#43
Isopropyl Acetate
Concen: 49.670 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

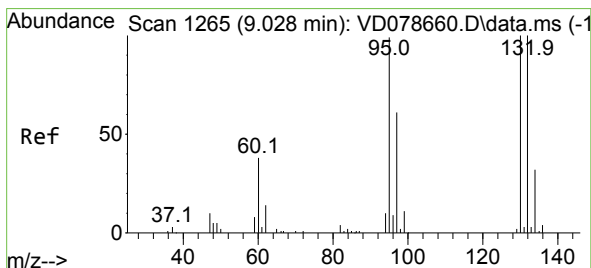
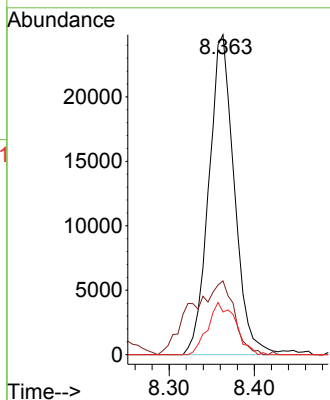
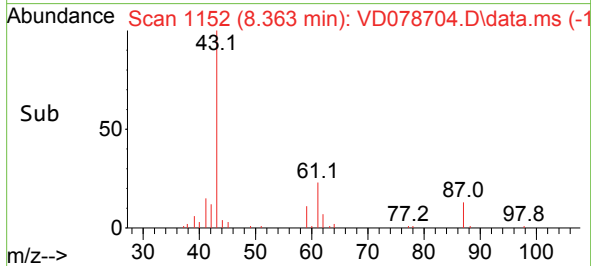
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 51449
Ion Ratio Lower Upper
43 100
61 38.6 30.1 45.1
87 17.8 14.4 21.6

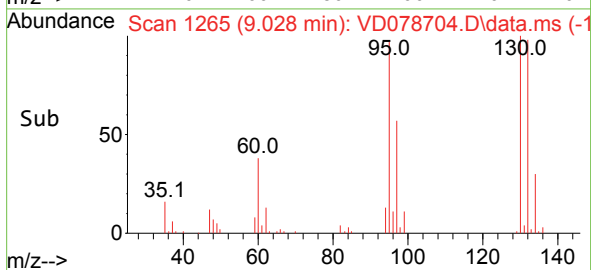
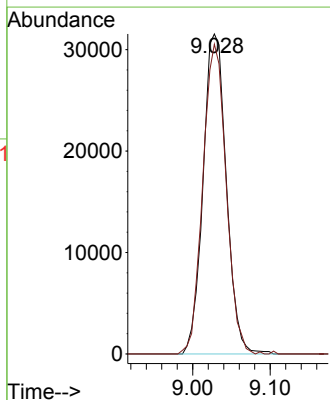
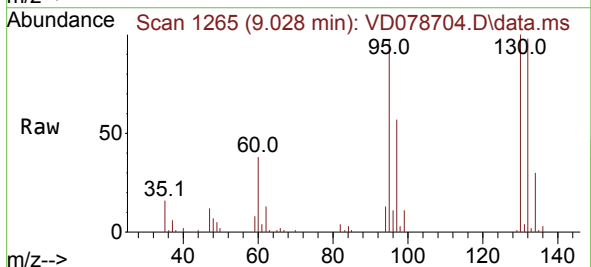
Manual Integrations
APPROVED

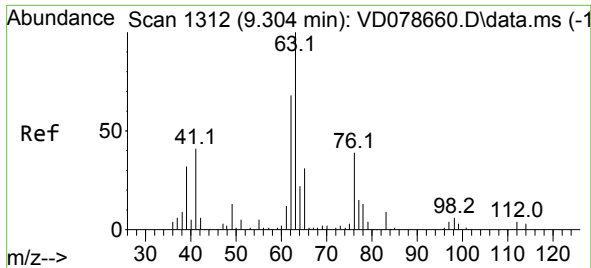
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#44
Trichloroethene
Concen: 46.019 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

Tgt Ion:130 Resp: 65819
Ion Ratio Lower Upper
130 100
95 96.8 0.0 197.8





#45

1,2-Dichloropropane

Concen: 49.859 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD078704.D

Acq: 18 Mar 2024 18:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 62334

Ion Ratio Lower Upper

63 100

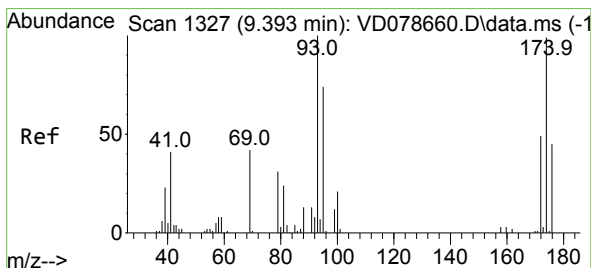
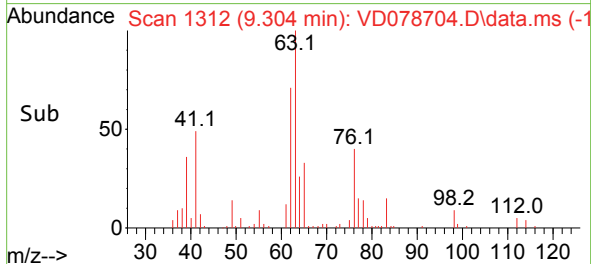
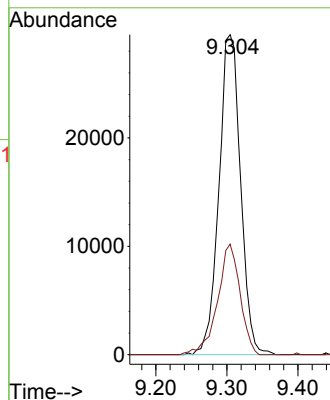
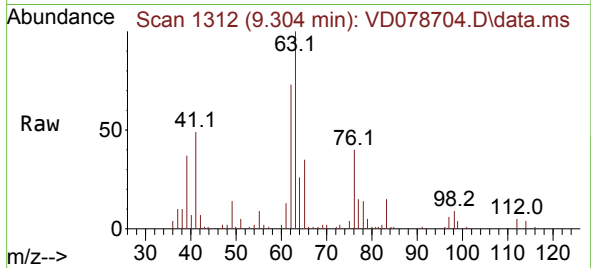
65 34.5 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024

Supervised By :Semsettin Yesilyurt 03/19/2024



#46

Dibromomethane

Concen: 48.746 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD078704.D

Acq: 18 Mar 2024 18:33

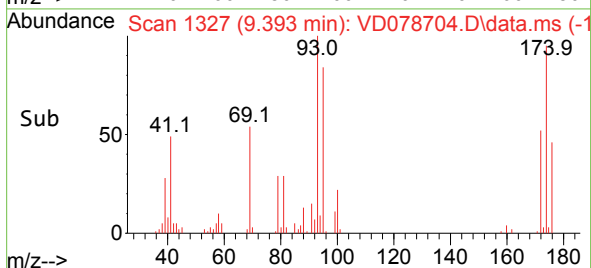
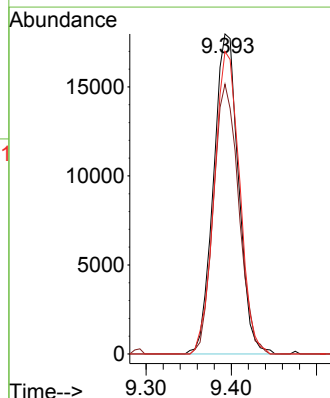
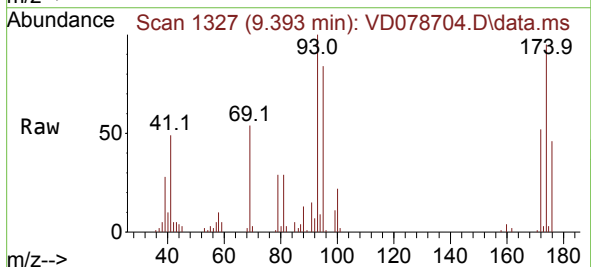
Tgt Ion: 93 Resp: 36532

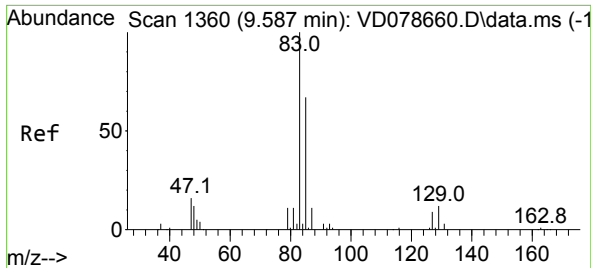
Ion Ratio Lower Upper

93 100

95 85.6 67.3 100.9

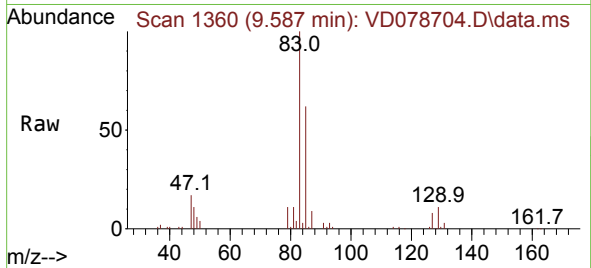
174 96.1 80.9 121.3





#47
Bromodichloromethane
Concen: 49.609 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

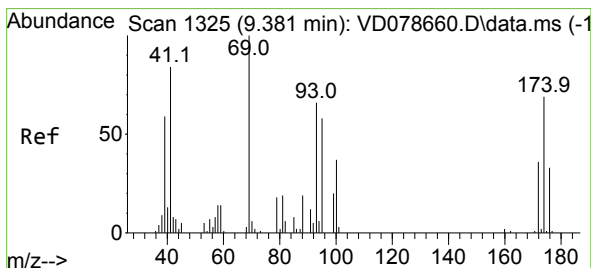
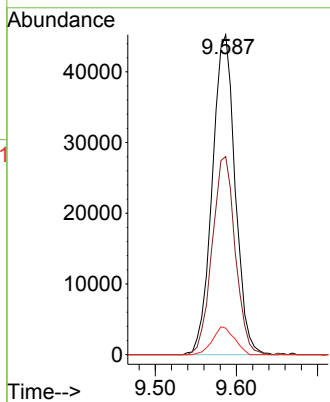
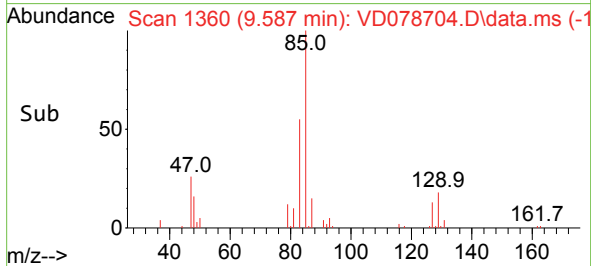
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 8850
Ion Ratio Lower Upper
83 100
85 61.9 54.0 81.0
127 8.3 7.1 10.7

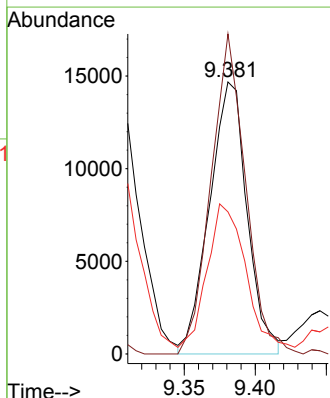
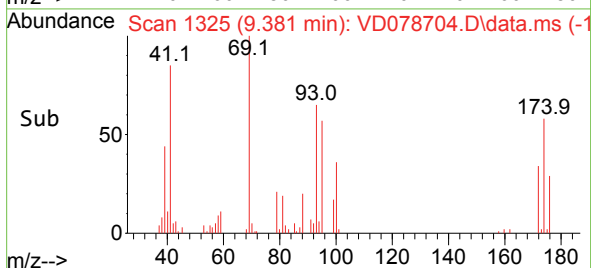
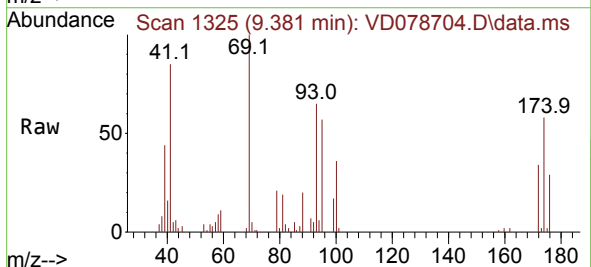
Manual Integrations
APPROVED

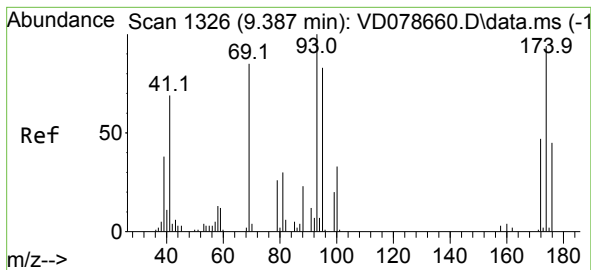
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#48
Methyl methacrylate
Concen: 53.562 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

Tgt Ion: 41 Resp: 27033
Ion Ratio Lower Upper
41 100
69 108.3 88.3 132.5
39 54.5 46.6 69.8





#49

1,4-Dioxane

Concen: 1073.359 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD078704.D

Acq: 18 Mar 2024 18:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 744

Ion Ratio Lower Upper

88 100

43 28.3 23.2 34.8

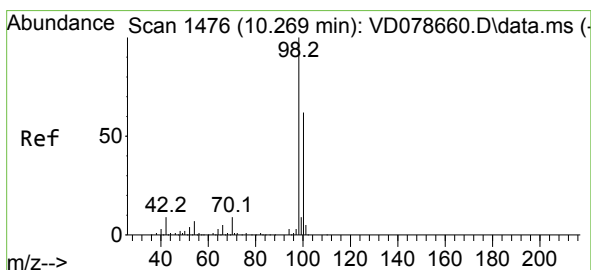
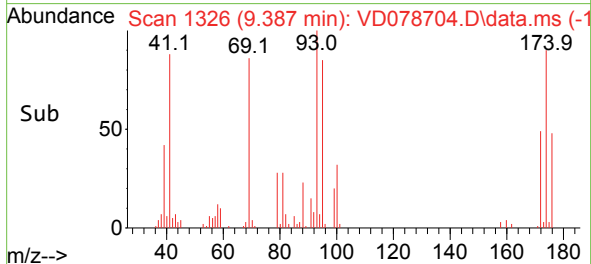
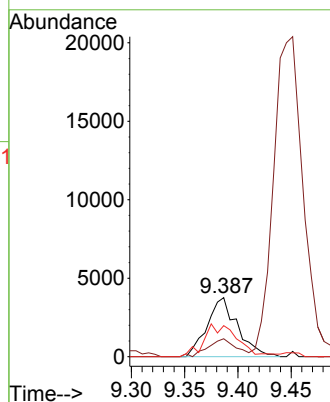
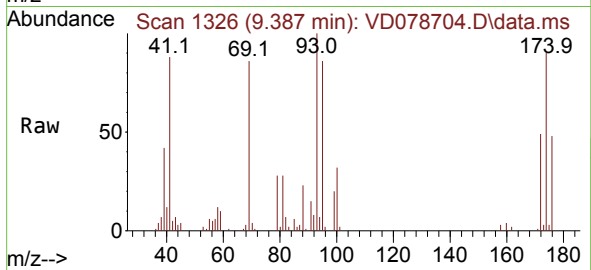
58 61.6 51.0 76.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024

Supervised By :Semsettin Yesilyurt 03/19/2024



#50

Toluene-d8

Concen: 54.342 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD078704.D

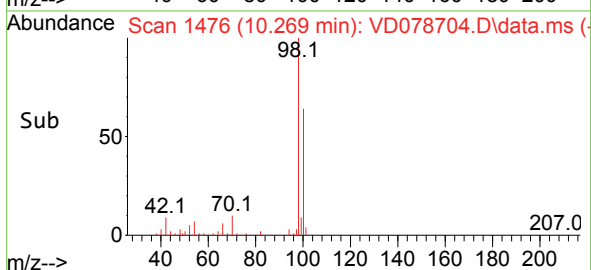
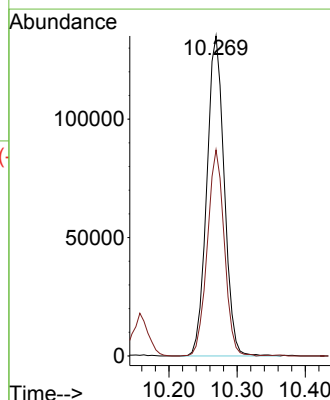
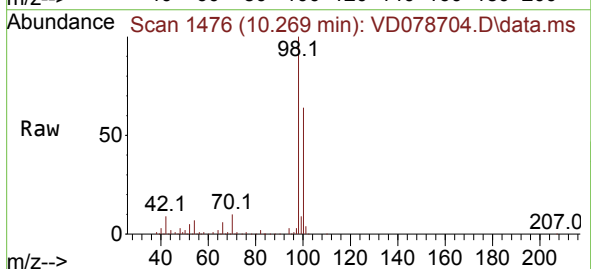
Acq: 18 Mar 2024 18:33

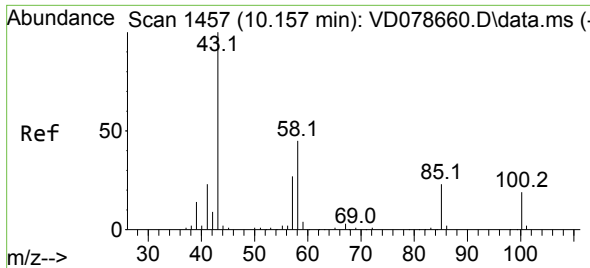
Tgt Ion: 98 Resp: 240146

Ion Ratio Lower Upper

98 100

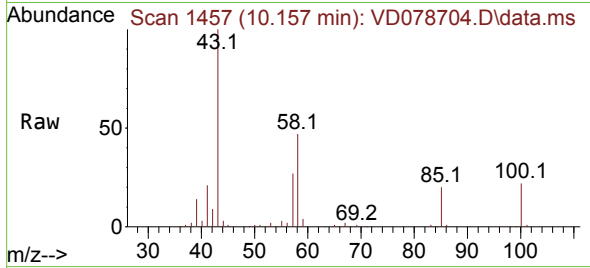
100 63.0 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 266.403 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

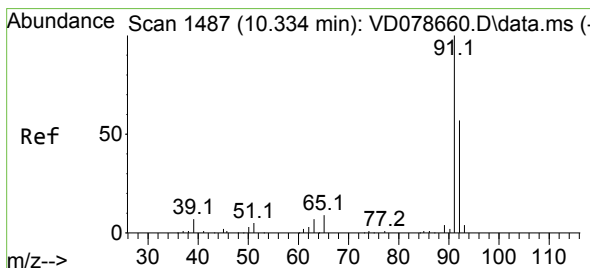
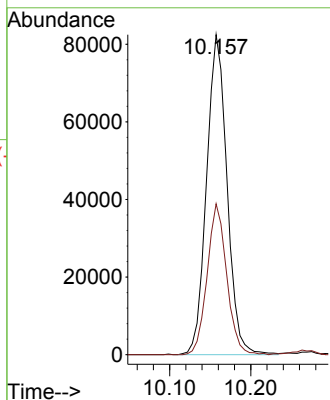
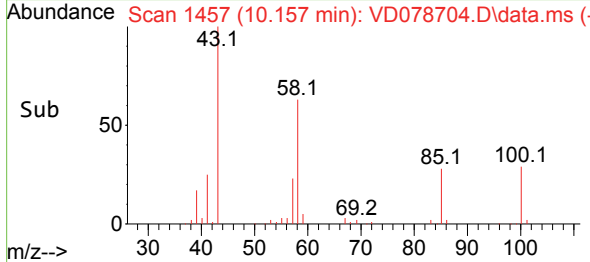
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 14426
Ion Ratio Lower Upper
43 100
58 45.0 36.4 54.6

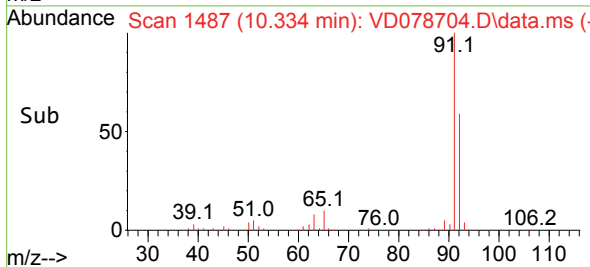
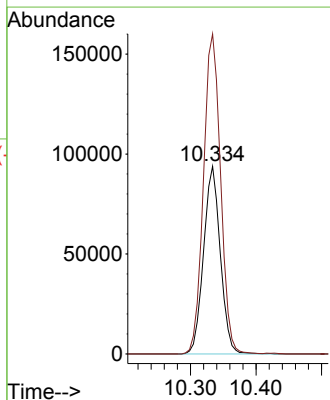
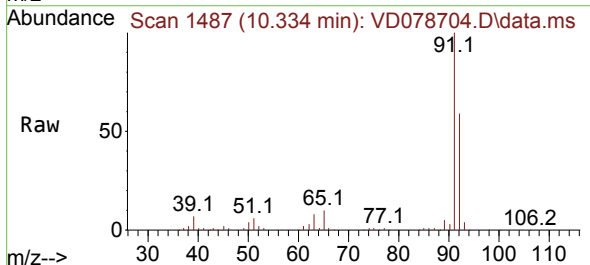
Manual Integrations
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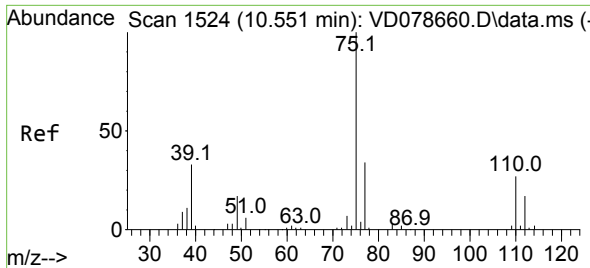
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#52
Toluene
Concen: 49.118 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

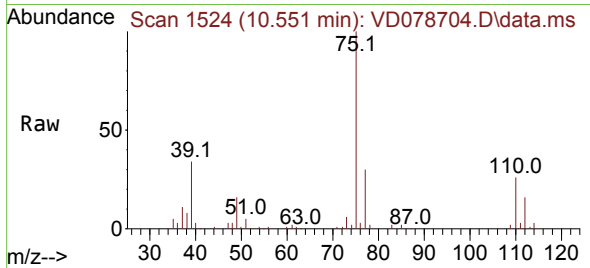
Tgt Ion: 92 Resp: 166661
Ion Ratio Lower Upper
92 100
91 174.6 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 50.161 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

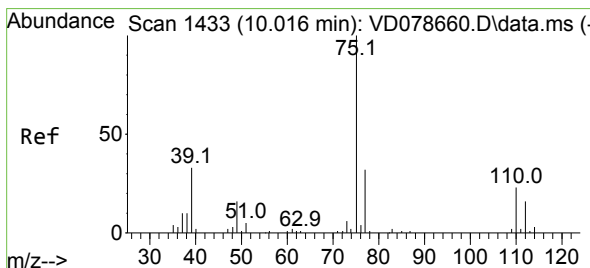
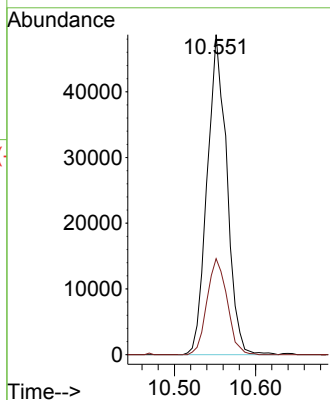
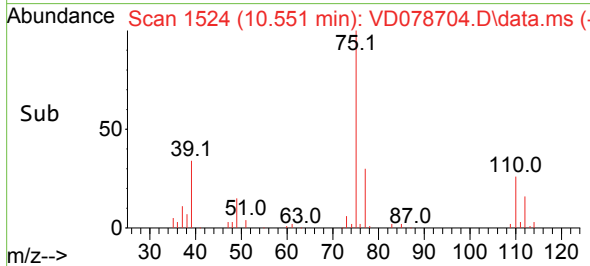
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 81824
Ion Ratio Lower Upper
75 100
77 30.0 27.1 40.7

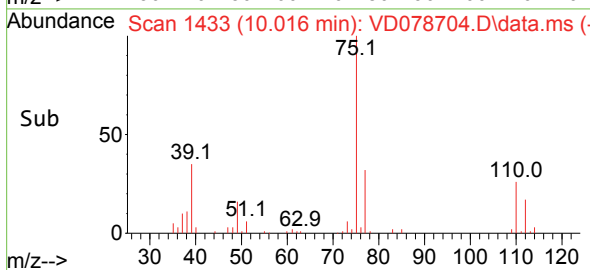
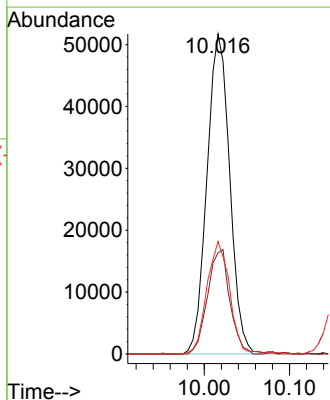
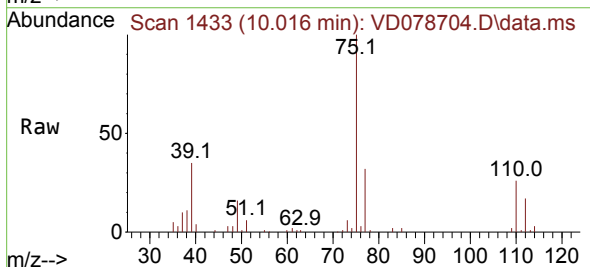
Manual Integrations
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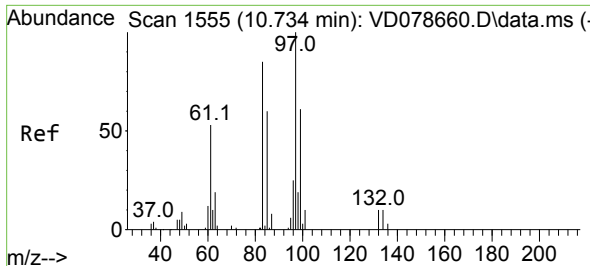
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#54
cis-1,3-Dichloropropene
Concen: 49.040 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

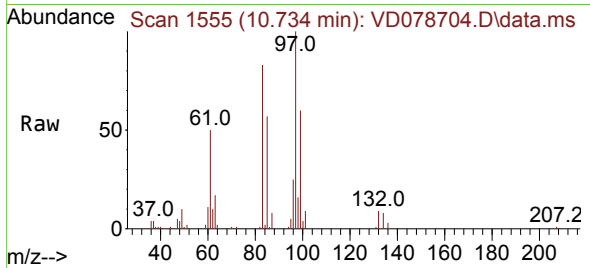
Tgt Ion: 75 Resp: 96166
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
39 35.2 26.7 40.1





#55
1,1,2-Trichloroethane
Concen: 50.825 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

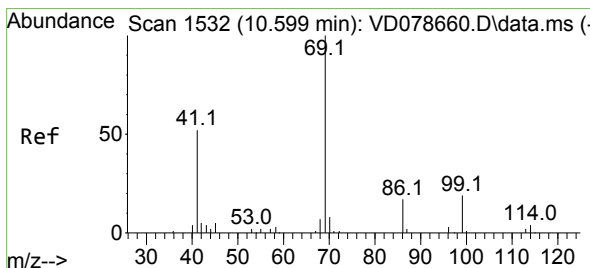
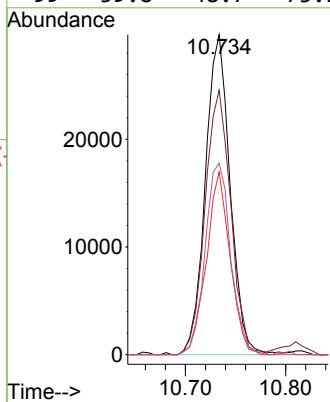
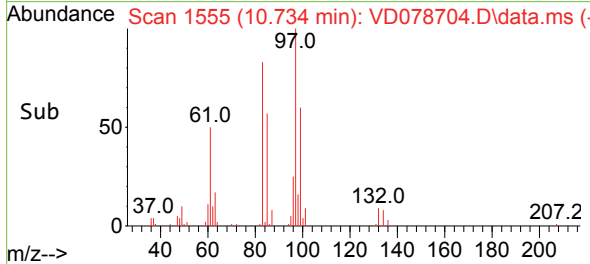
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



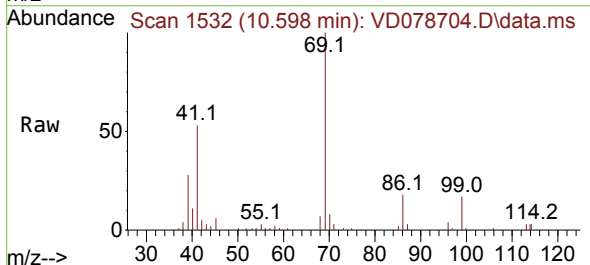
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.7	68.1	102.1
85	57.1	48.2	72.2
99	59.8	48.7	73.1

Manual Integrations
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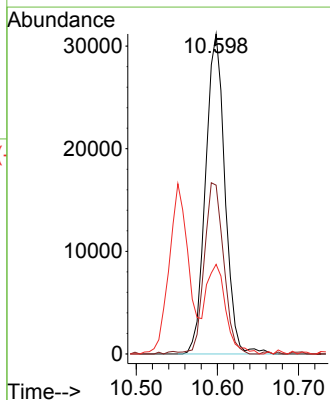
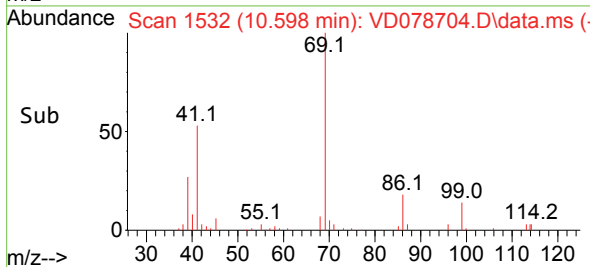
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

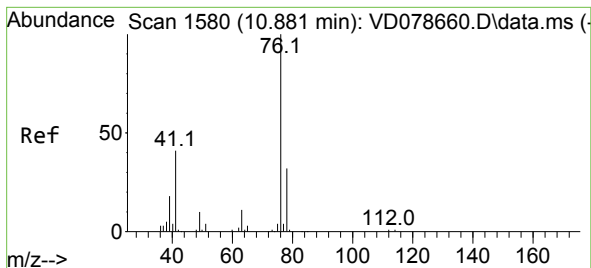


#56
Ethyl methacrylate
Concen: 51.321 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33



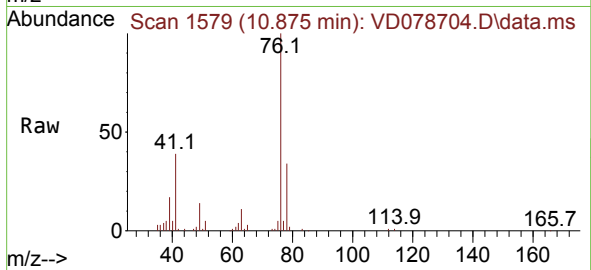
Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.6	40.9	61.3
39	27.4	25.5	38.3





#57
1,3-Dichloropropane
Concen: 49.366 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

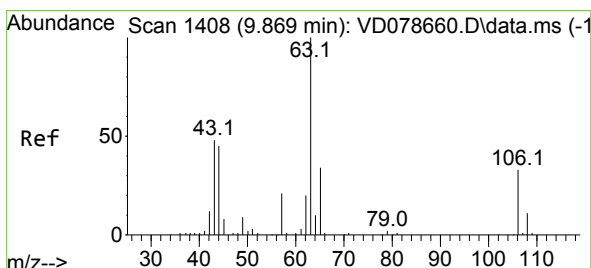
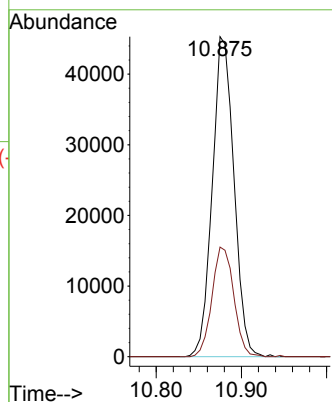
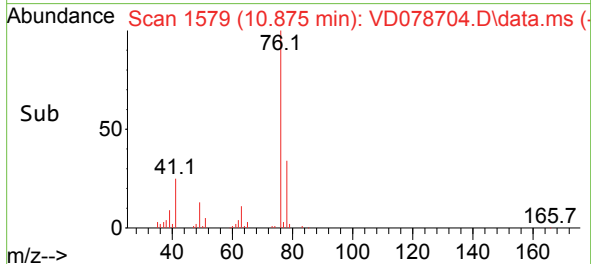
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 7994
Ion Ratio Lower Upper
76 100
78 34.5 26.8 40.2

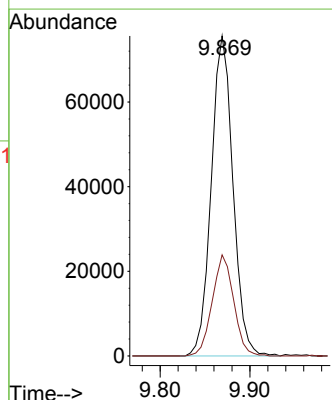
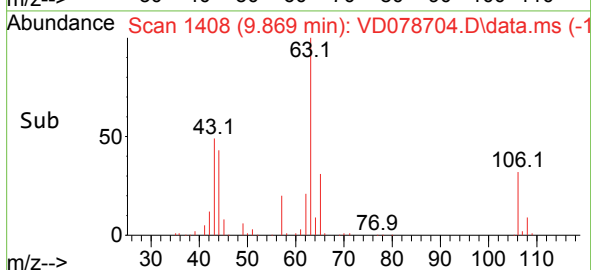
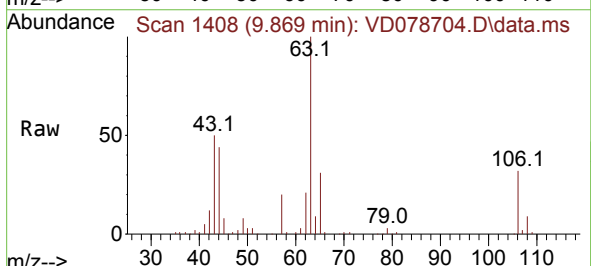
Manual Integrations
APPROVED

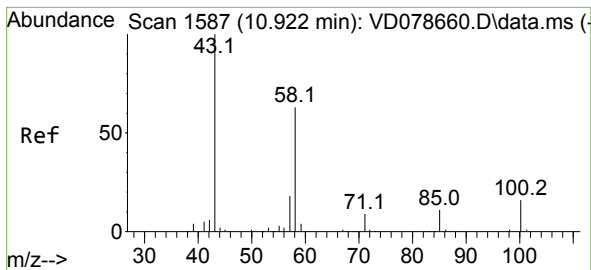
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#58
2-Chloroethyl Vinyl ether
Concen: 286.540 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

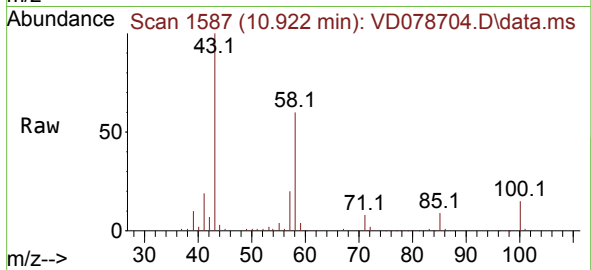
Tgt Ion: 63 Resp: 127114
Ion Ratio Lower Upper
63 100
106 31.1 25.2 37.8





#59
2-Hexanone
Concen: 255.707 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

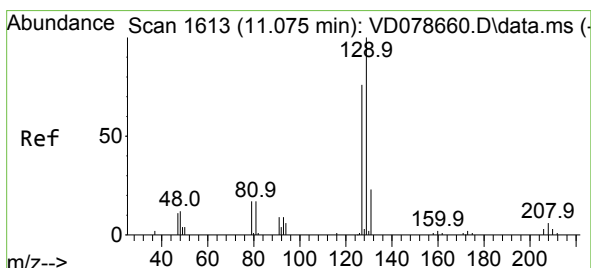
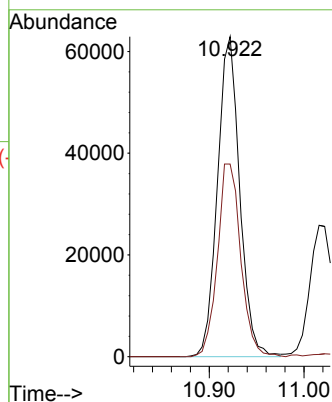
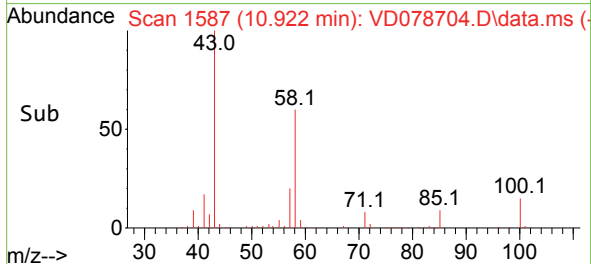
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 102648
Ion Ratio Lower Upper
43 100
58 63.0 31.5 94.5

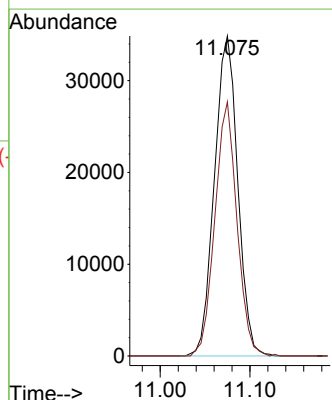
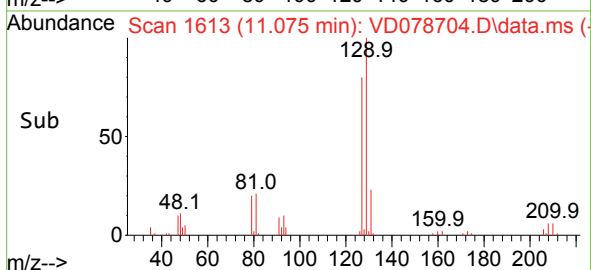
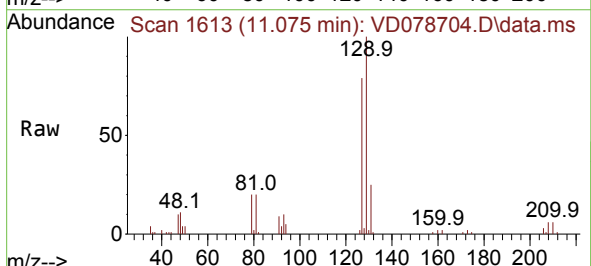
Manual Integrations
APPROVED

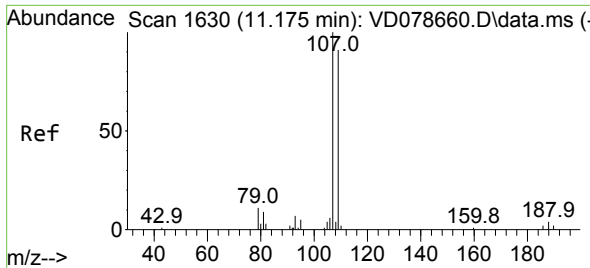
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#60
Dibromochloromethane
Concen: 50.822 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

Tgt Ion:129 Resp: 62900
Ion Ratio Lower Upper
129 100
127 75.3 38.8 116.3





#61
1,2-Dibromoethane
Concen: 49.041 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

Instrument :

MSVOA_D

ClientSampleId :

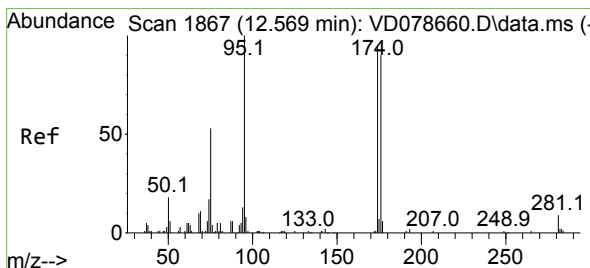
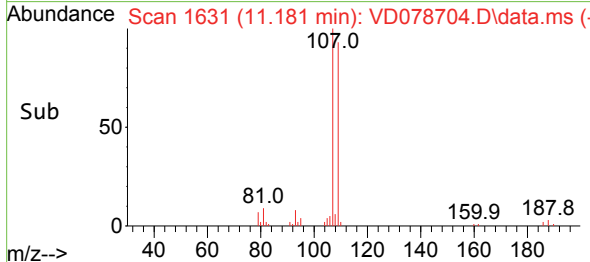
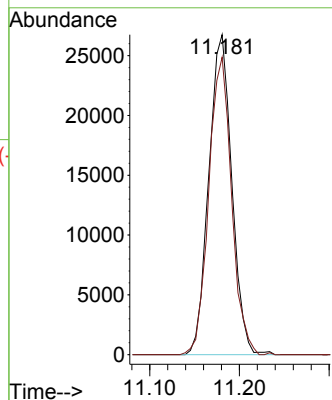
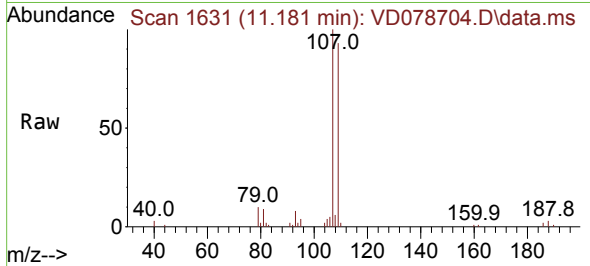
VSTDCCC050EC

Tgt Ion:107 Resp: 47630
Ion Ratio Lower Upper
107 100
109 91.9 74.8 112.2

Manual Integrations

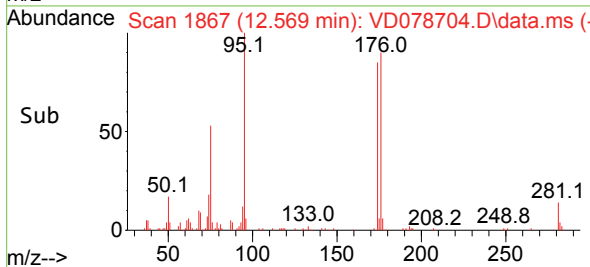
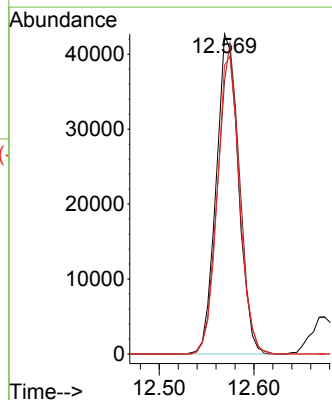
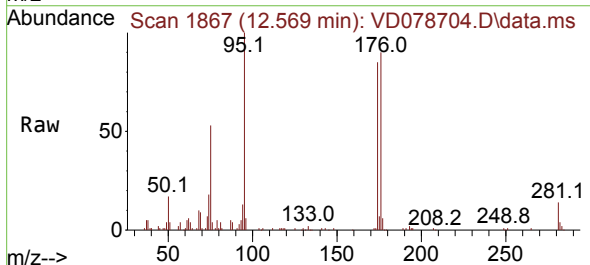
APPROVED

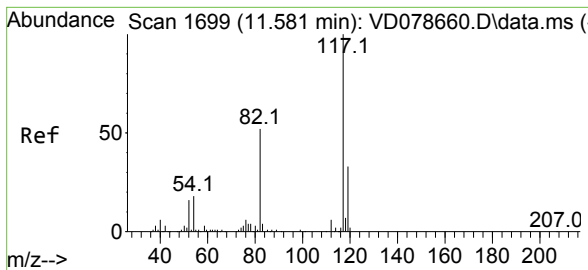
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#62
4-Bromofluorobenzene
Concen: 53.909 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

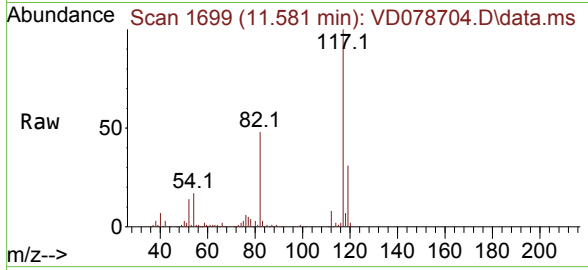
Tgt Ion: 95 Resp: 69696
Ion Ratio Lower Upper
95 100
174 96.3 0.0 195.2
176 93.3 0.0 188.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

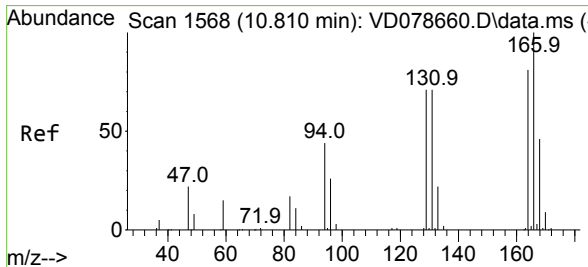
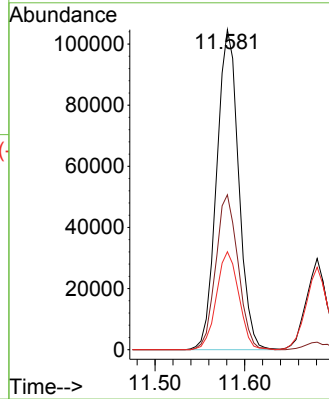
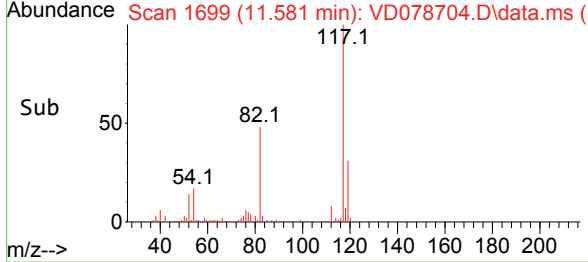
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



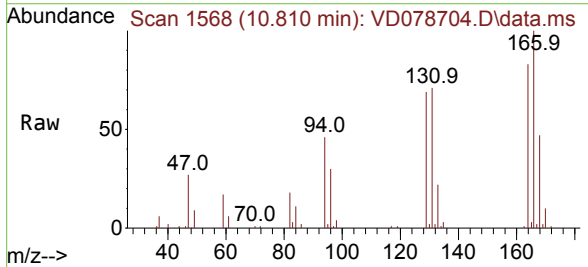
Tgt Ion:117 Resp: 17832
Ion Ratio Lower Upper
117 100
82 48.4 41.4 62.2
119 30.6 26.5 39.7

Manual Integrations
APPROVED

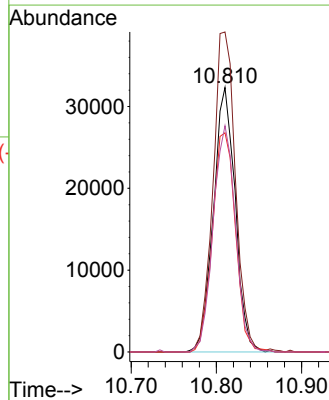
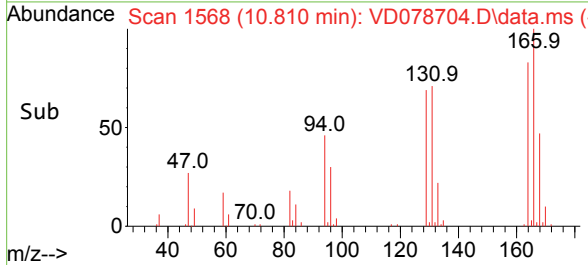
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

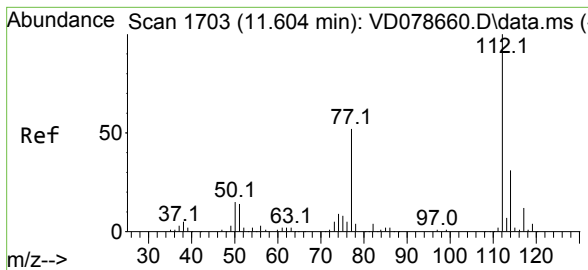


#64
Tetrachloroethene
Concen: 48.722 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33



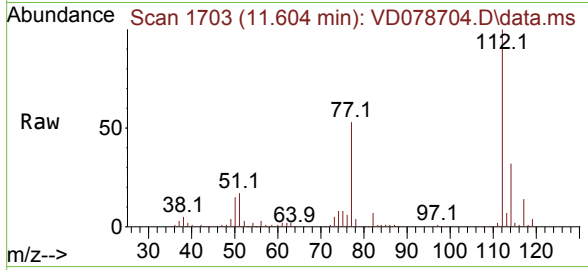
Tgt Ion:164 Resp: 57495
Ion Ratio Lower Upper
164 100
166 121.0 98.9 148.3
129 82.9 70.3 105.5
131 85.5 70.6 106.0





#65
Chlorobenzene
Concen: 47.975 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

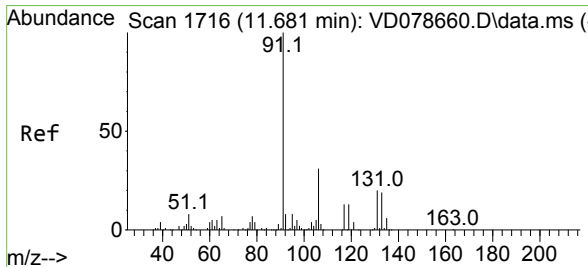
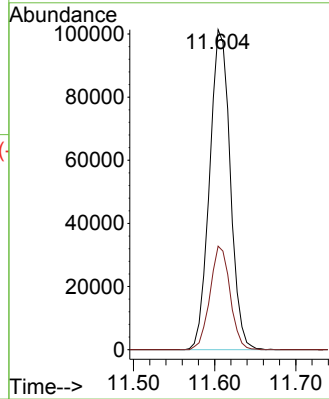
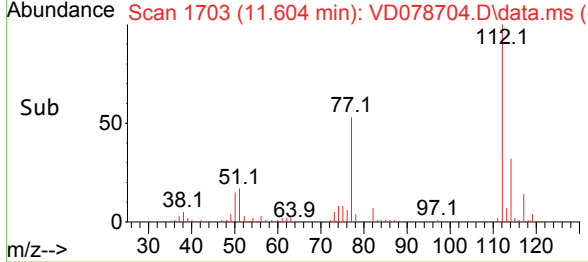
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



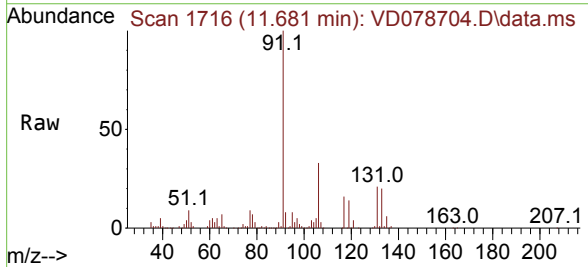
Tgt Ion:112 Resp: 178772
Ion Ratio Lower Upper
112 100
114 32.3 25.0 37.6

Manual Integrations
APPROVED

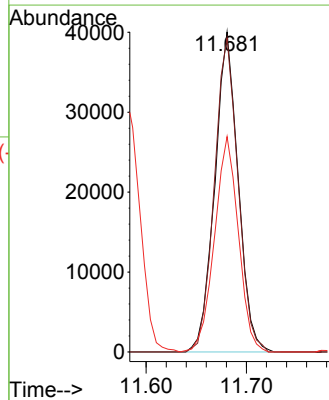
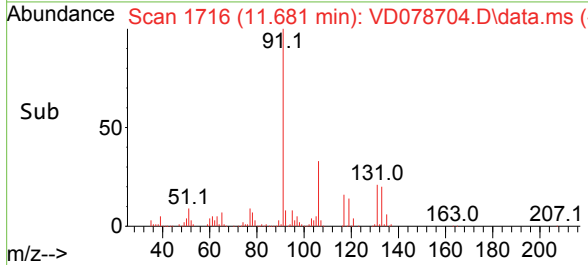
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

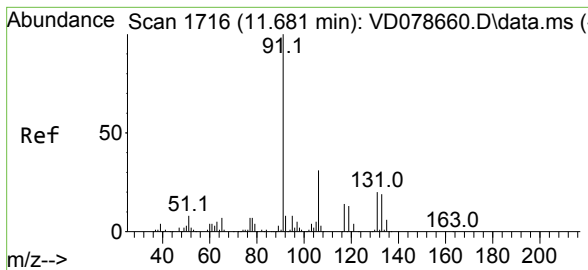


#66
1,1,1,2-Tetrachloroethane
Concen: 47.510 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33



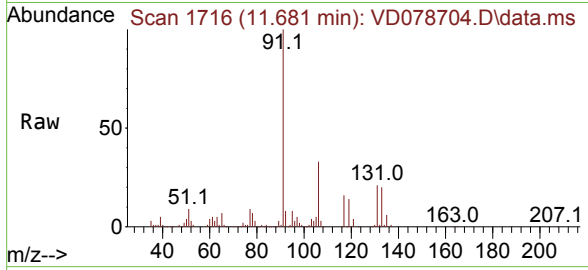
Tgt Ion:131 Resp: 64836
Ion Ratio Lower Upper
131 100
133 99.0 47.6 142.9
119 68.7 34.1 102.3





#67
Ethyl Benzene
Concen: 48.263 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

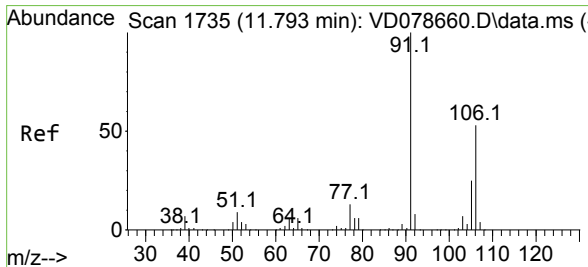
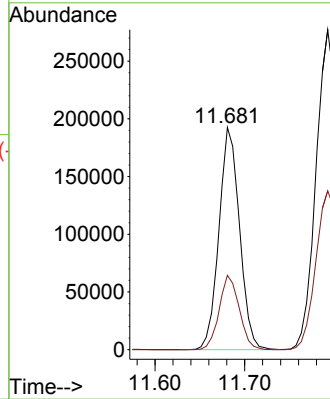
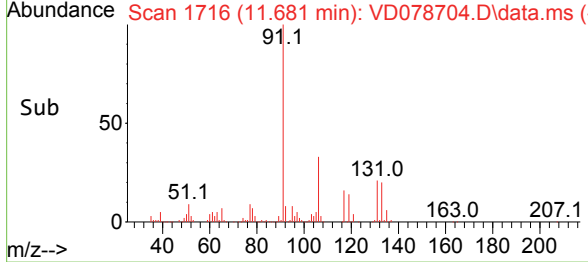
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



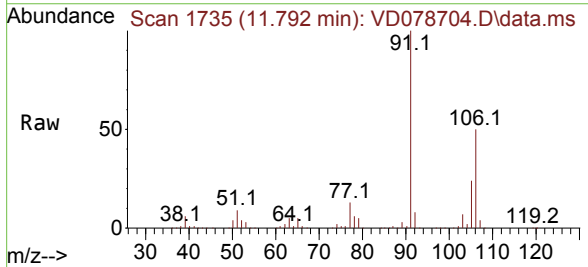
Tgt Ion: 91 Resp: 306470
Ion Ratio Lower Upper
91 100
106 33.5 24.5 36.7

Manual Integrations
APPROVED

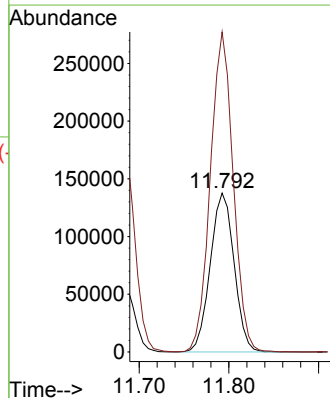
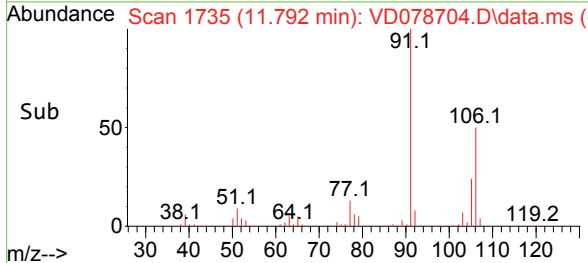
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

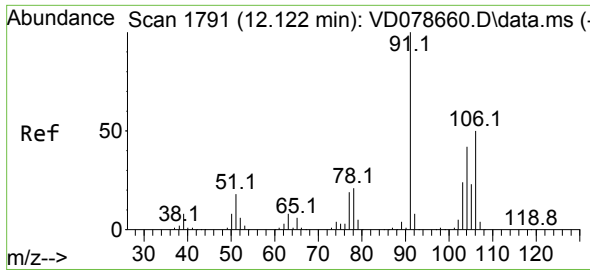


#68
m/p-Xylenes
Concen: 98.489 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33



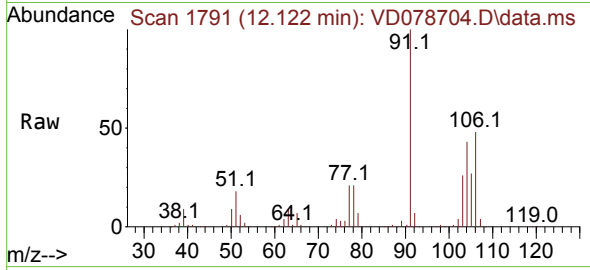
Tgt Ion:106 Resp: 253956
Ion Ratio Lower Upper
106 100
91 193.5 154.4 231.6





#69
o-Xylene
Concen: 47.658 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

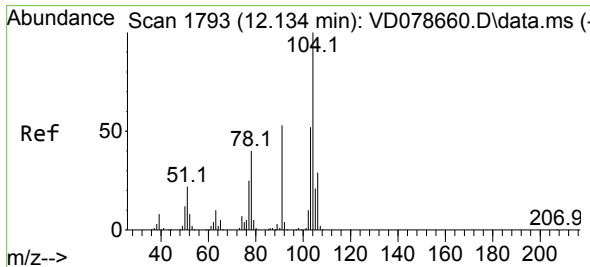
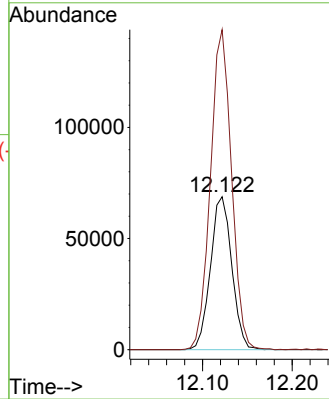
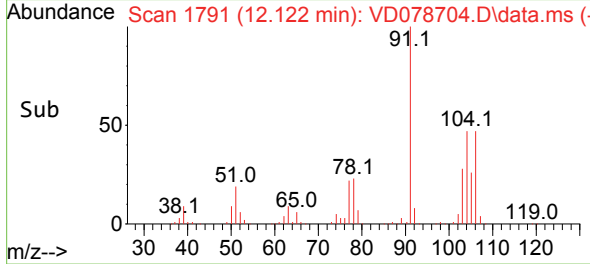
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



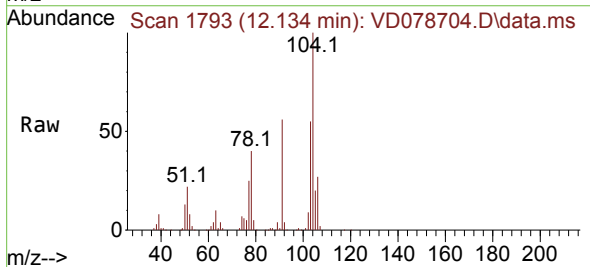
Tgt Ion:106 Resp: 113700
Ion Ratio Lower Upper
106 100
91 206.7 99.6 298.7

Manual Integrations
APPROVED

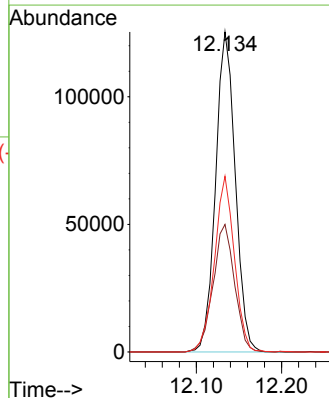
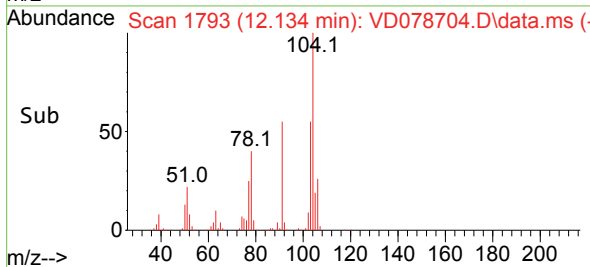
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

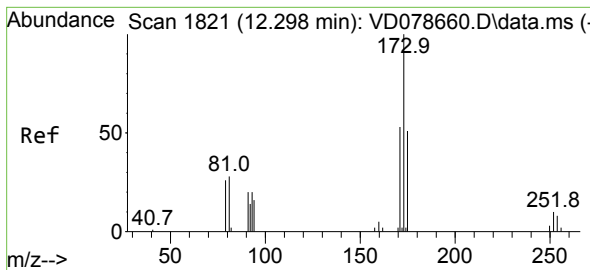


#70
Styrene
Concen: 50.263 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33



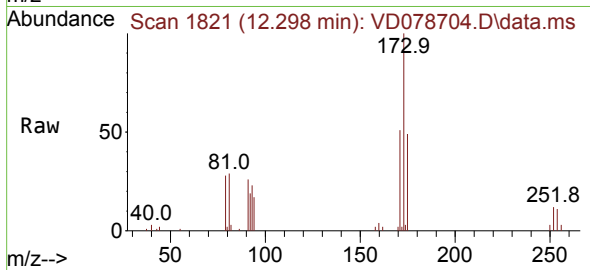
Tgt Ion:104 Resp: 201271
Ion Ratio Lower Upper
104 100
78 43.5 34.6 52.0
103 55.7 44.2 66.2





#71
Bromoform
Concen: 49.827 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

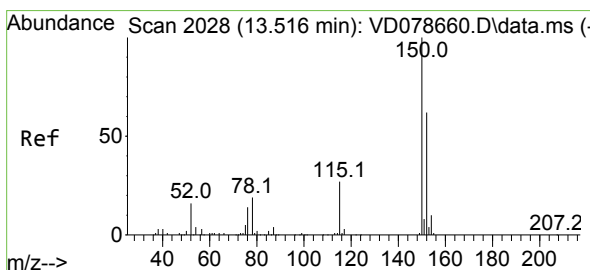
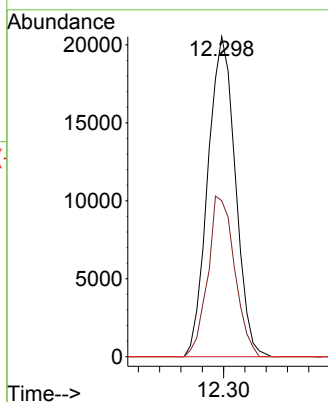
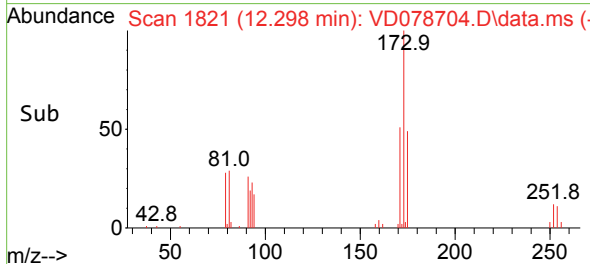
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



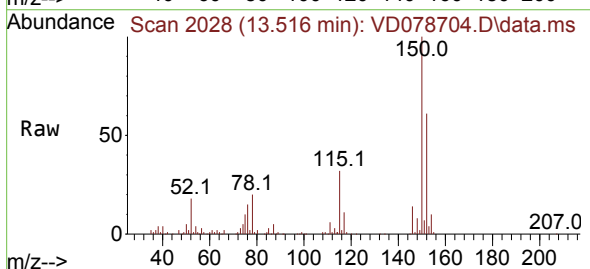
Tgt Ion:173 Resp: 36748
Ion Ratio Lower Upper
173 100
175 48.9 25.8 77.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

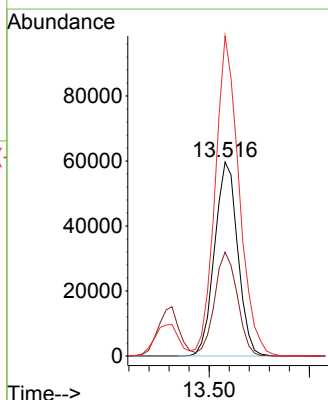
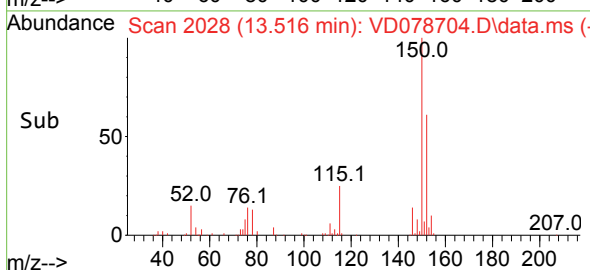
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

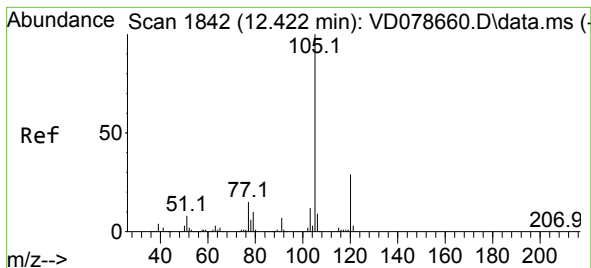


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33



Tgt Ion:152 Resp: 95521
Ion Ratio Lower Upper
152 100
115 52.7 27.1 81.2
150 170.8 0.0 350.2





#73

Isopropylbenzene

Concen: 47.573 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD078704.D

Acq: 18 Mar 2024 18:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 299194

Ion Ratio Lower Upper

105 100

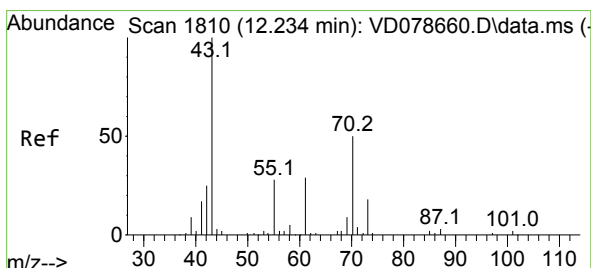
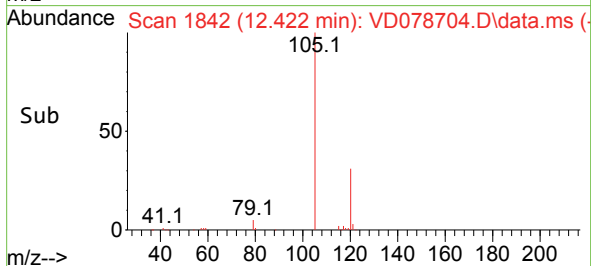
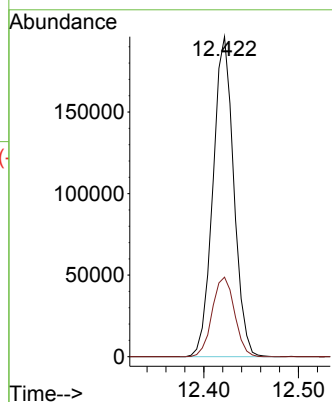
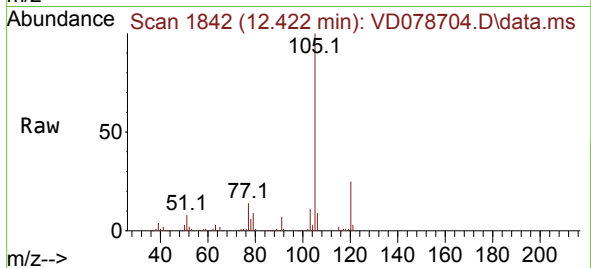
120 26.7 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024

Supervised By :Semsettin Yesilyurt 03/19/2024



#74

N-ethyl acetate

Concen: 49.154 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD078704.D

Acq: 18 Mar 2024 18:33

Tgt Ion: 43 Resp: 50191

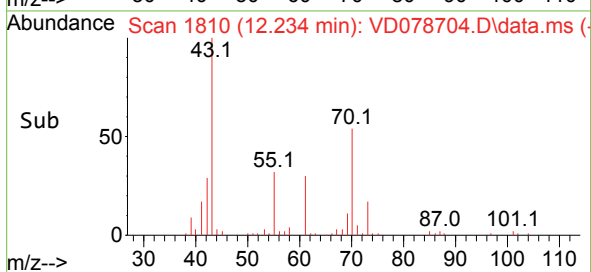
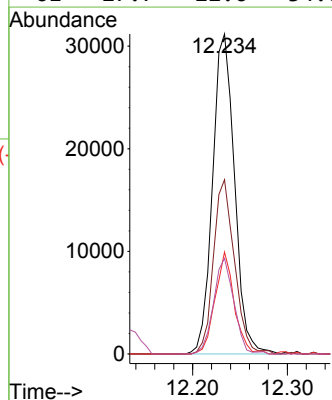
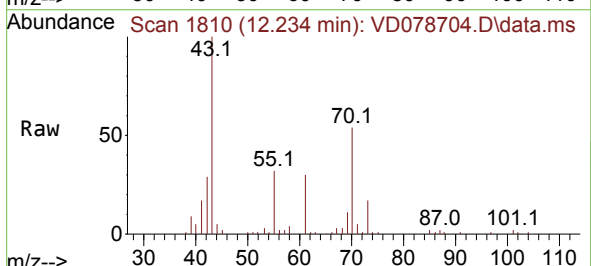
Ion Ratio Lower Upper

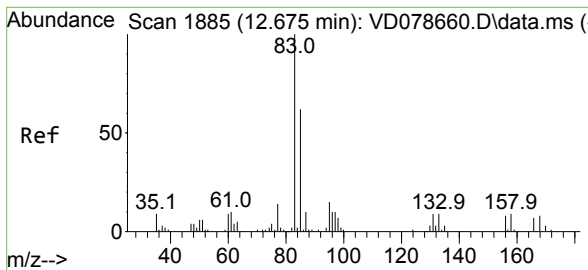
43 100

70 52.3 42.1 63.1

55 27.9 22.6 33.8

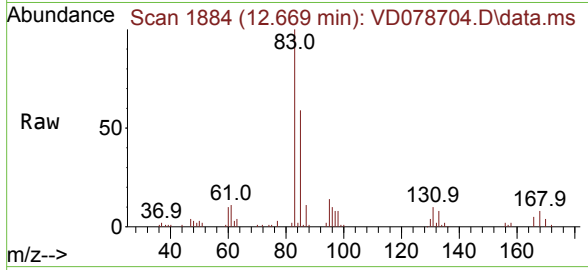
61 27.7 22.6 34.0





#75
1,1,2,2-Tetrachloroethane
Concen: 49.449 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

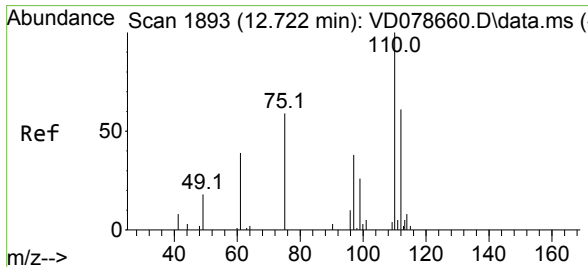
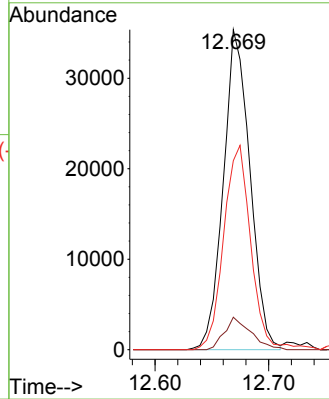
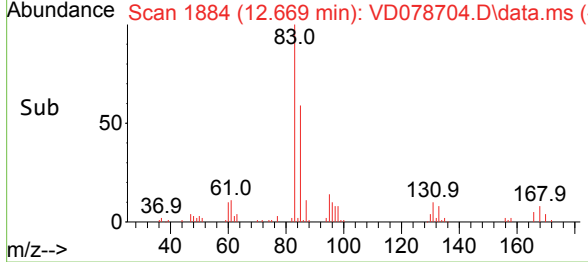
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



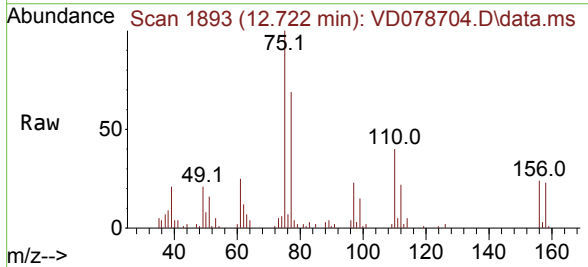
Tgt Ion: 83 Resp: 57570
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 65.3 32.2 96.6

Manual Integrations
APPROVED

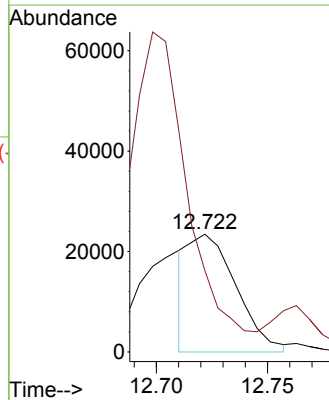
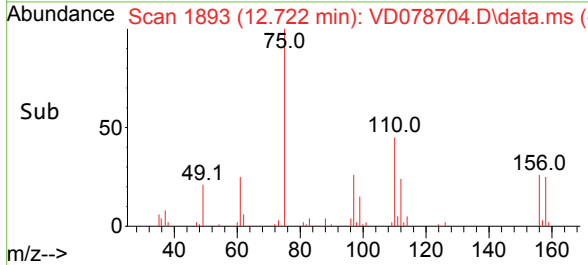
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

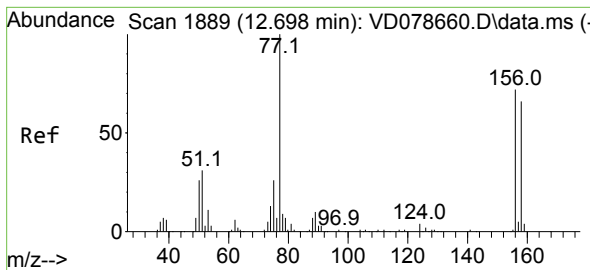


#76
1,2,3-Trichloropropane
Concen: 47.734 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33



Tgt Ion: 75 Resp: 35129
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.973 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD078704.D

Acq: 18 Mar 2024 18:33

Instrument :

MSVOA_D

ClientSampleId :

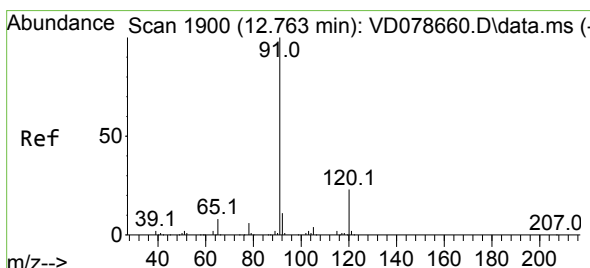
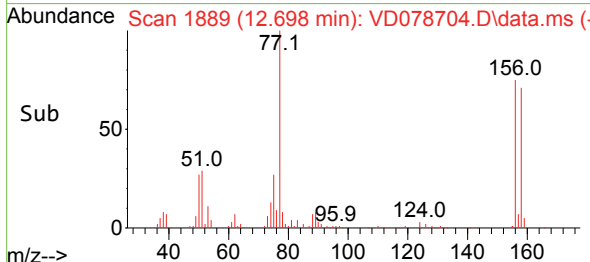
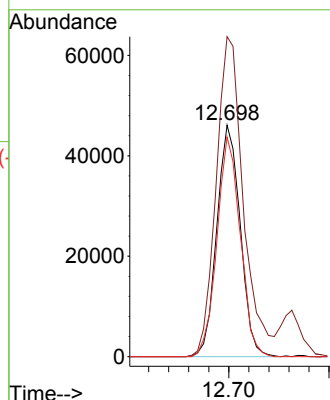
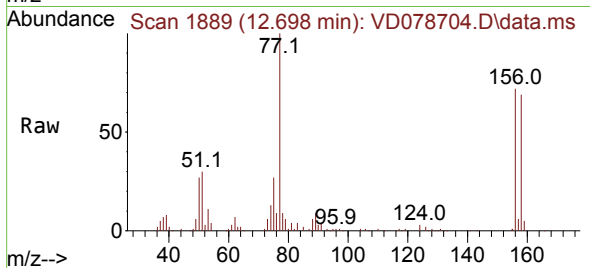
VSTDCCC050EC

Tgt Ion:	156	Resp:	7482
Ion Ratio	Lower	Upper	
156	100		
77	160.4	79.1	237.3
158	94.4	47.0	141.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#78

n-propylbenzene

Concen: 48.623 ug/l

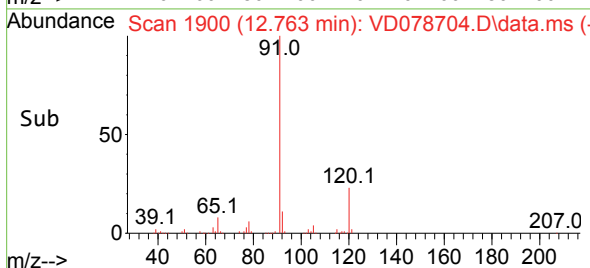
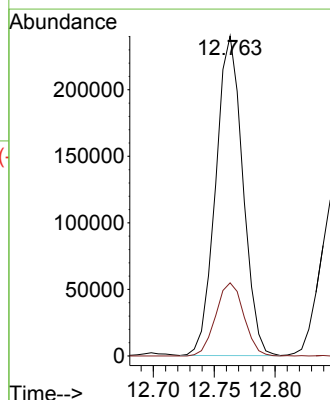
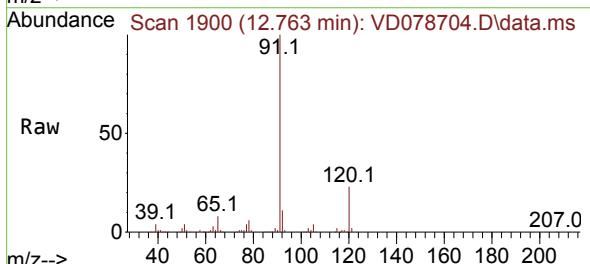
RT: 12.763 min Scan# 1900

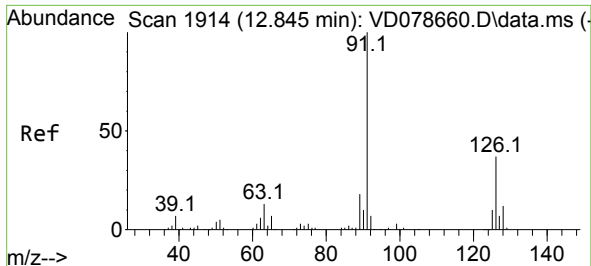
Delta R.T. -0.000 min

Lab File: VD078704.D

Acq: 18 Mar 2024 18:33

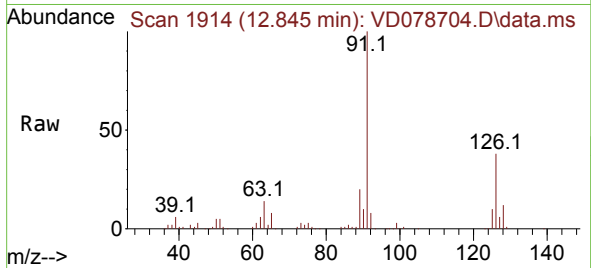
Tgt Ion:	91	Resp:	372227
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.7	35.1





#79
2-Chlorotoluene
Concen: 46.818 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

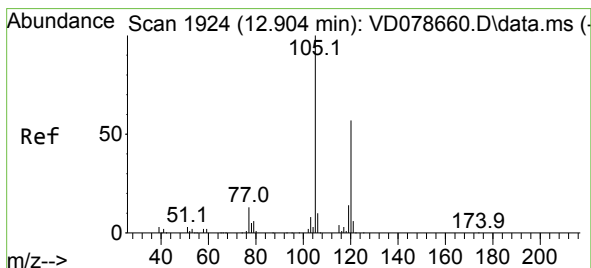
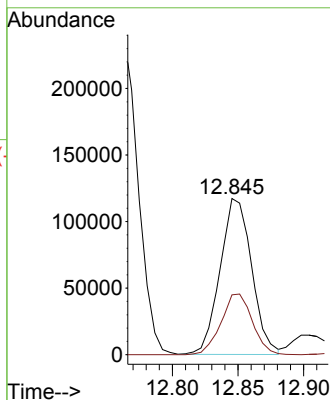
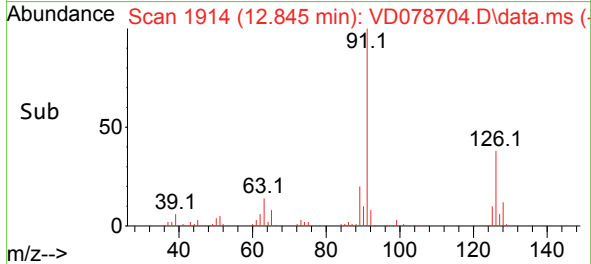
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



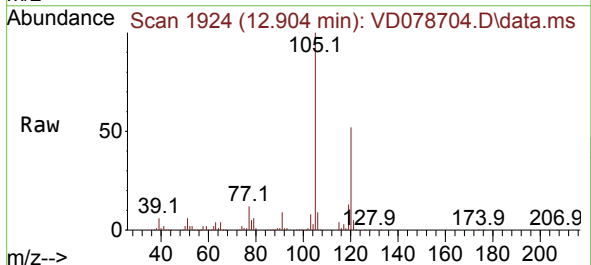
Tgt Ion: 91 Resp: 196618
Ion Ratio Lower Upper
91 100
126 38.5 19.4 58.1

Manual Integrations
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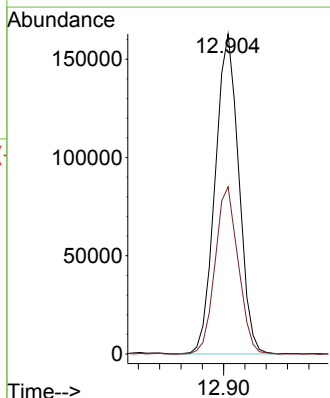
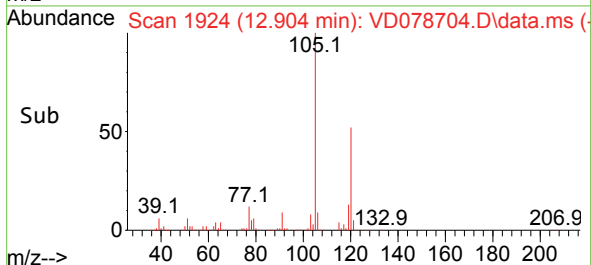
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

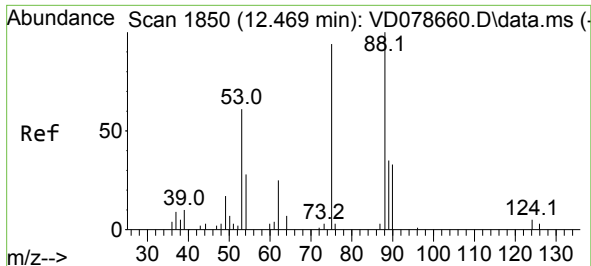


#80
1,3,5-Trimethylbenzene
Concen: 48.119 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33



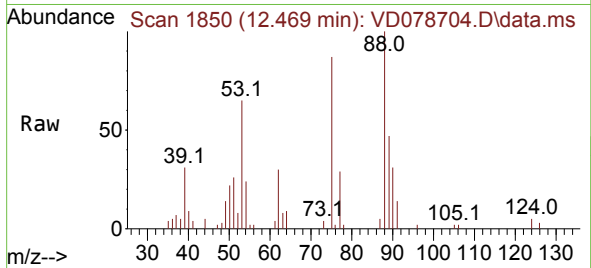
Tgt Ion:105 Resp: 250258
Ion Ratio Lower Upper
105 100
120 51.2 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 48.521 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

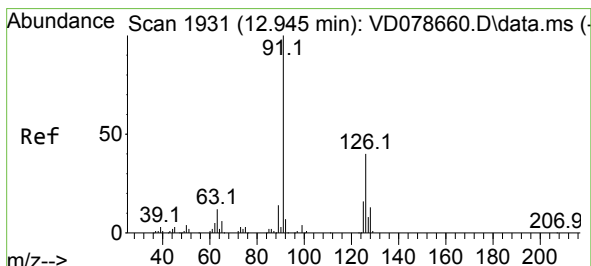
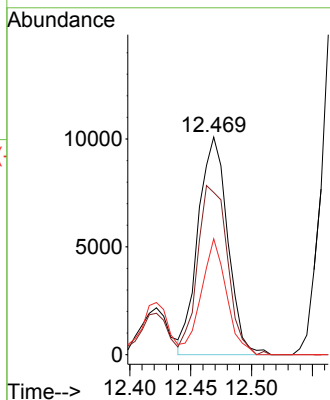
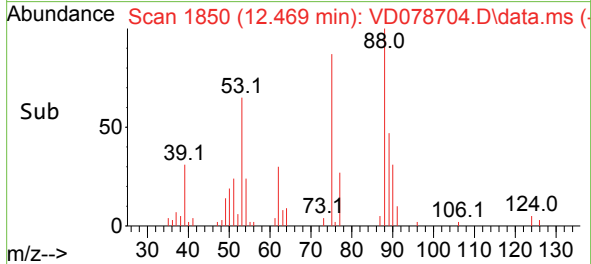
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



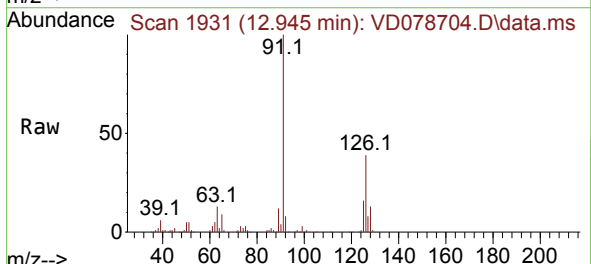
Tgt Ion: 75 Resp: 17035
Ion Ratio Lower Upper
75 100
53 78.9 61.0 91.6
89 45.7 35.4 53.0

Manual Integrations
APPROVED

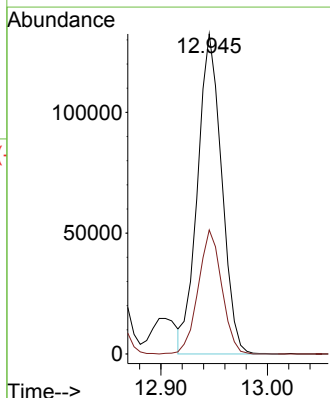
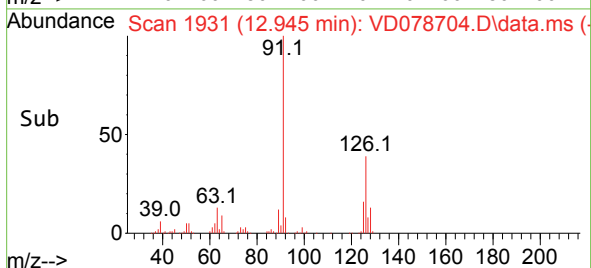
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

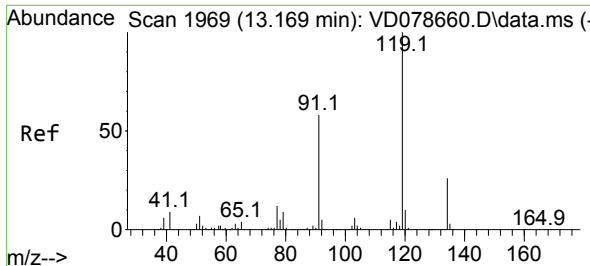


#82
4-Chlorotoluene
Concen: 46.985 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33



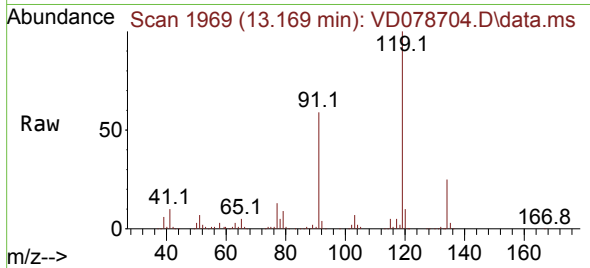
Tgt Ion: 91 Resp: 208703
Ion Ratio Lower Upper
91 100
126 37.8 18.9 56.5





#83
tert-Butylbenzene
Concen: 48.230 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

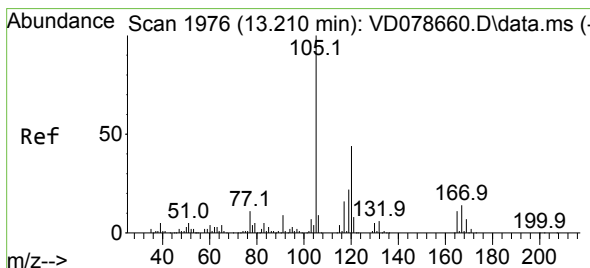
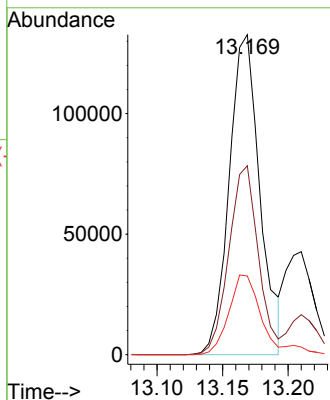
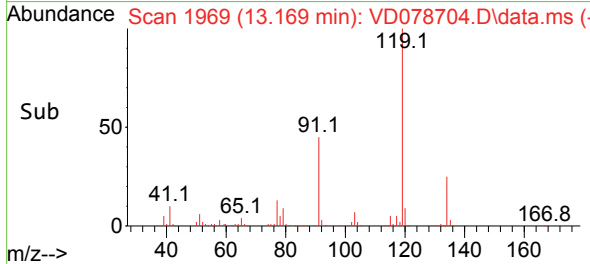
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



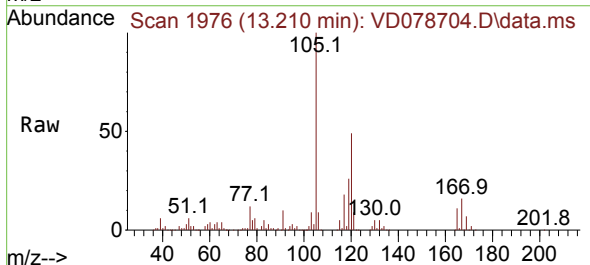
Tgt Ion:119 Resp: 216284
Ion Ratio Lower Upper
119 100
91 56.8 28.9 86.7
134 27.2 13.6 40.8

Manual Integrations
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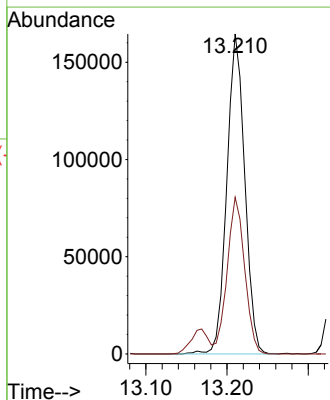
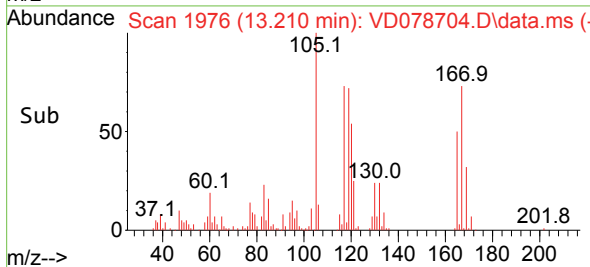
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

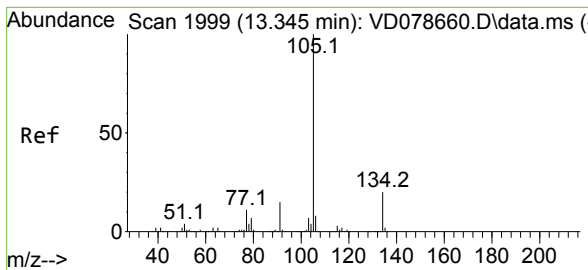


#84
1,2,4-Trimethylbenzene
Concen: 48.054 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33



Tgt Ion:105 Resp: 251859
Ion Ratio Lower Upper
105 100
120 48.0 23.1 69.2





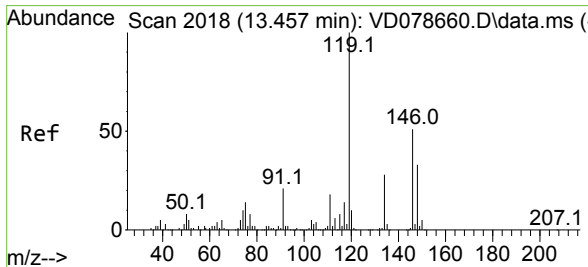
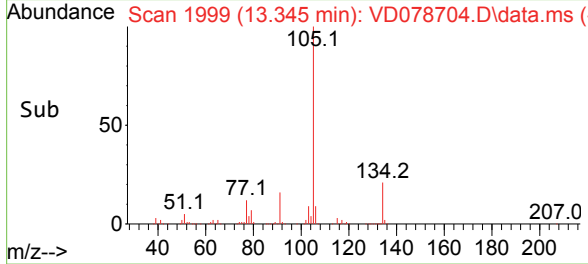
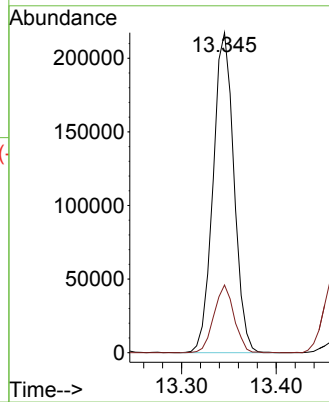
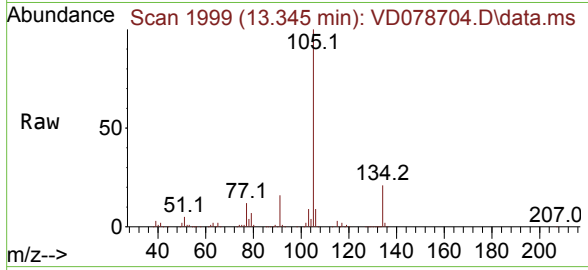
#85
 sec-Butylbenzene
 Concen: 48.978 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078704.D
 Acq: 18 Mar 2024 18:33

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 33238
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.2

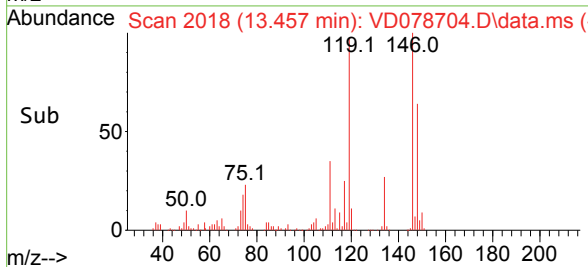
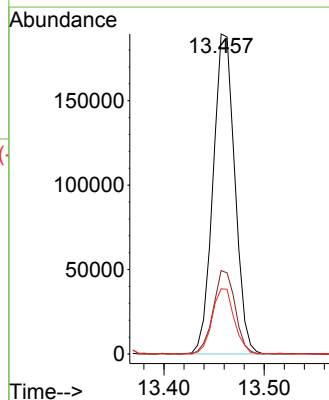
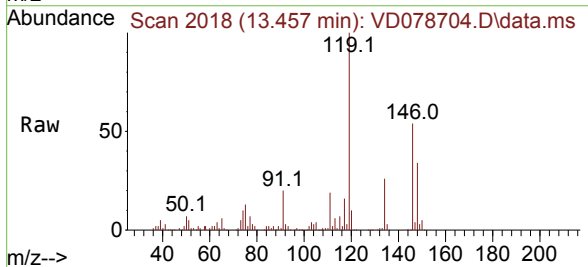
Manual Integrations
 APPROVED

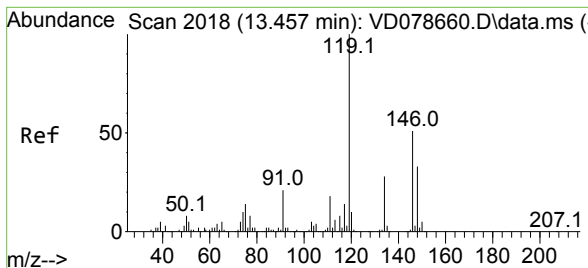
Reviewed By :Mahesh Dadoda 03/19/2024
 Supervised By :Semsettin Yesilyurt 03/19/2024



#86
 p-Isopropyltoluene
 Concen: 49.191 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD078704.D
 Acq: 18 Mar 2024 18:33

Tgt Ion:119 Resp: 285780
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.5 40.5
 91 20.8 10.4 31.2





#87

1,3-Dichlorobenzene

Concen: 47.357 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD078704.D

Acq: 18 Mar 2024 18:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 155869

Ion Ratio Lower Upper

146 100

111 37.0 18.2 54.6

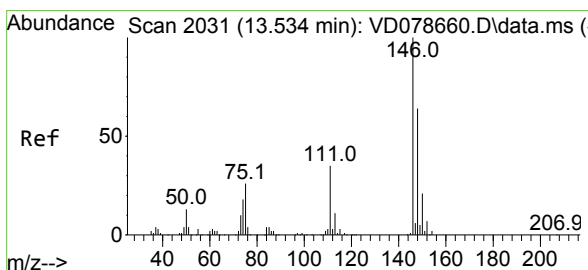
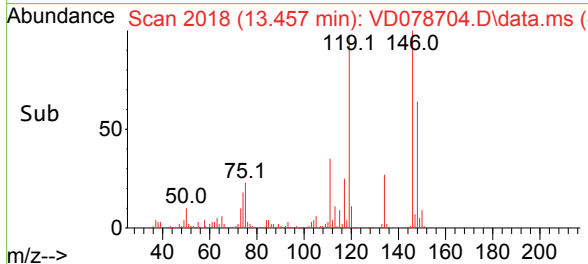
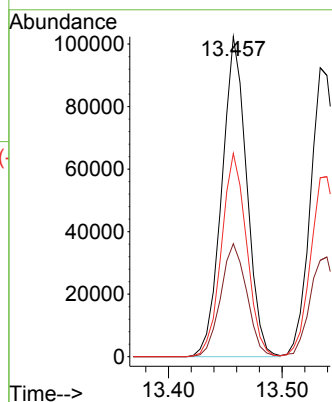
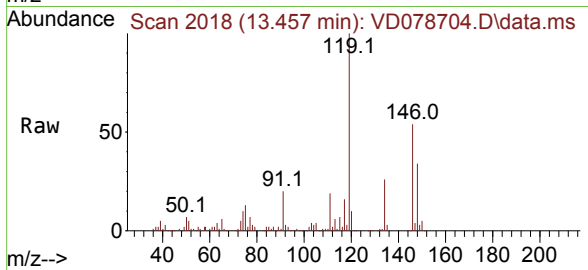
148 64.3 31.1 93.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2024

Supervised By :Semsettin Yesilyurt 03/19/2024



#88

1,4-Dichlorobenzene

Concen: 46.828 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD078704.D

Acq: 18 Mar 2024 18:33

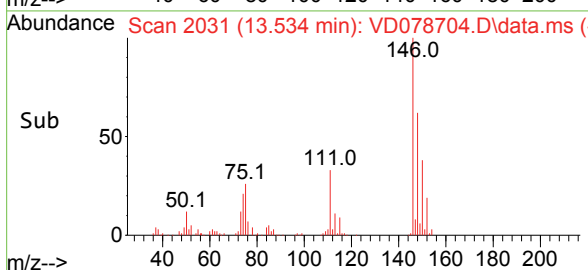
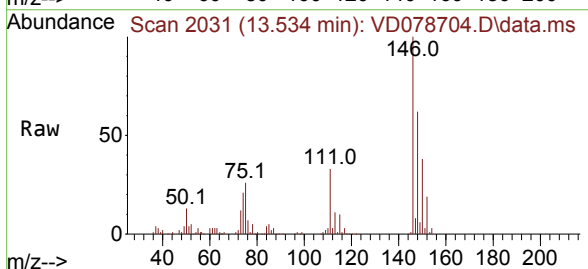
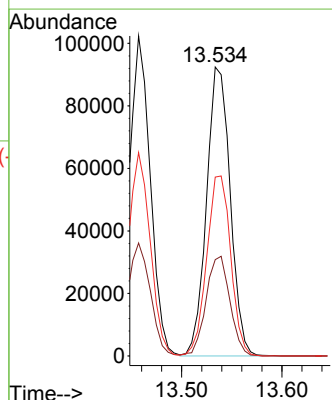
Tgt Ion:146 Resp: 151897

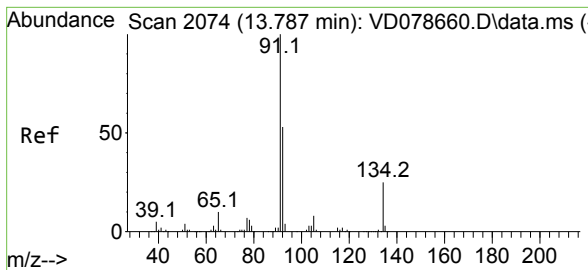
Ion Ratio Lower Upper

146 100

111 34.9 17.8 53.3

148 63.1 32.4 97.0





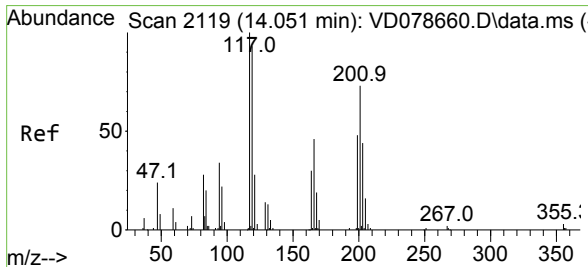
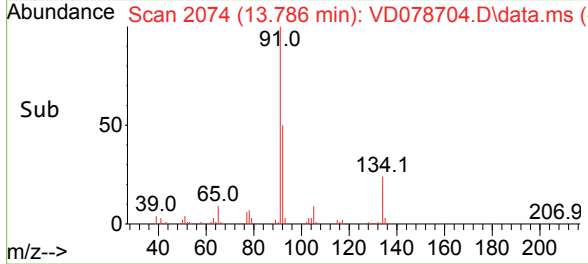
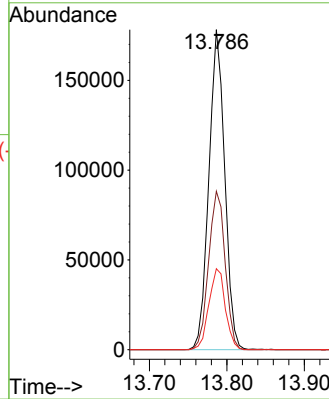
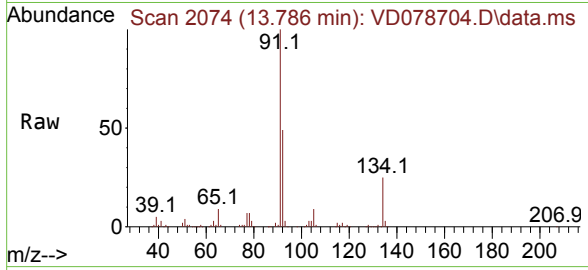
#89
n-Butylbenzene
Concen: 48.166 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 25271
Ion Ratio Lower Upper
91 100
92 51.8 26.4 79.0
134 26.2 13.0 38.9

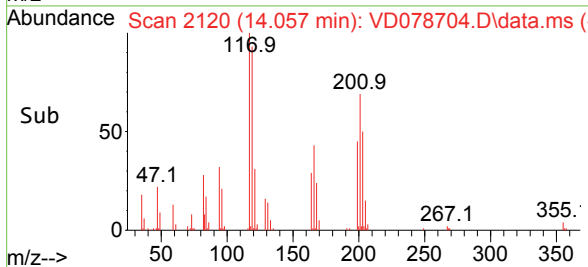
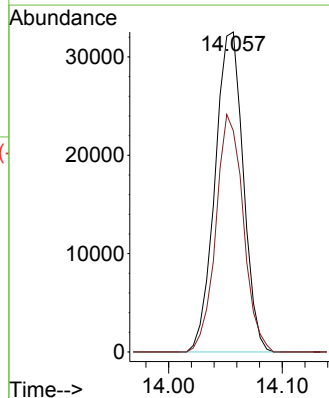
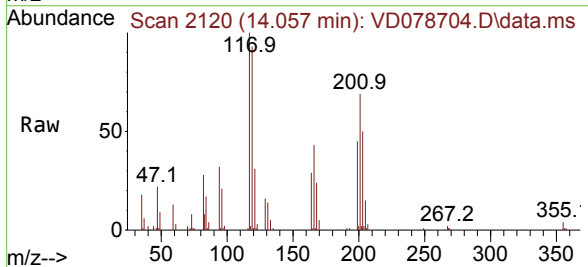
Manual Integrations
APPROVED

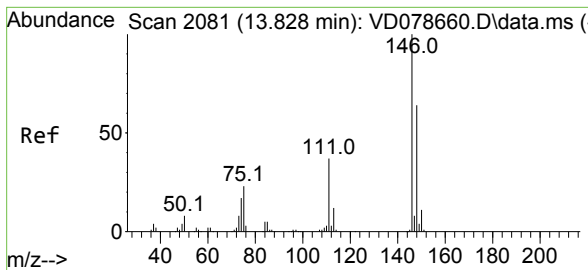
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#90
Hexachloroethane
Concen: 46.757 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

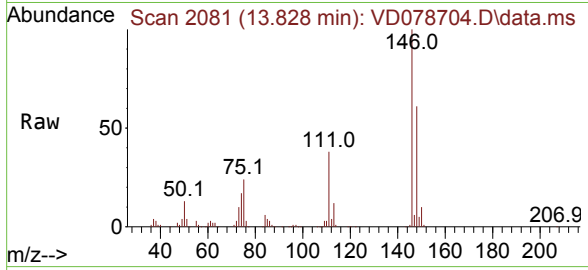
Tgt Ion:117 Resp: 56206
Ion Ratio Lower Upper
117 100
201 72.0 36.2 108.6





#91
1,2-Dichlorobenzene
Concen: 47.147 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

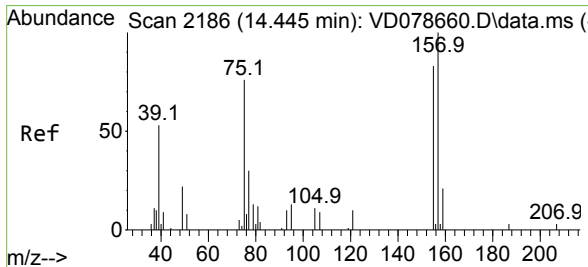
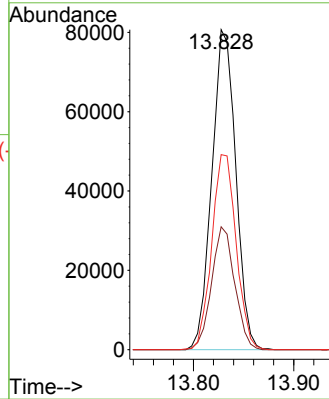
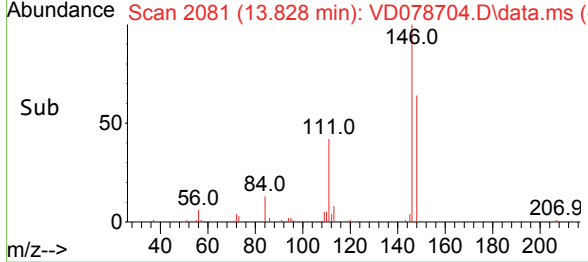
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 133650
Ion Ratio Lower Upper
146 100
111 37.2 18.6 56.0
148 62.2 32.1 96.5

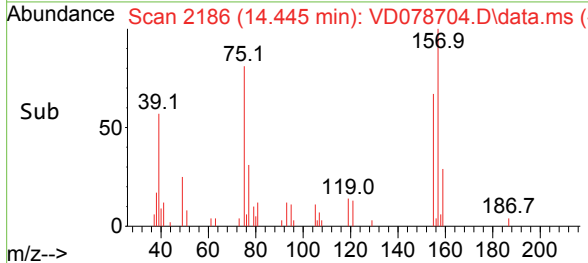
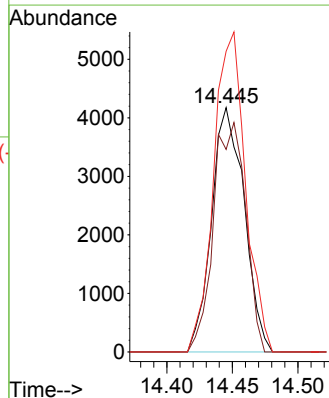
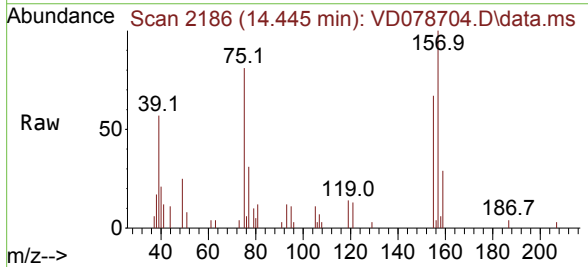
Manual Integrations
APPROVED

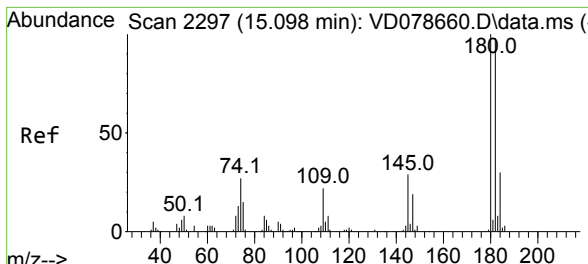
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.435 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

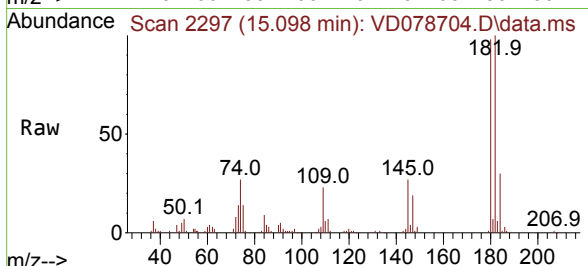
Tgt Ion: 75 Resp: 7232
Ion Ratio Lower Upper
75 100
155 92.9 49.8 149.3
157 127.1 65.5 196.3





#93
1,2,4-Trichlorobenzene
Concen: 44.956 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

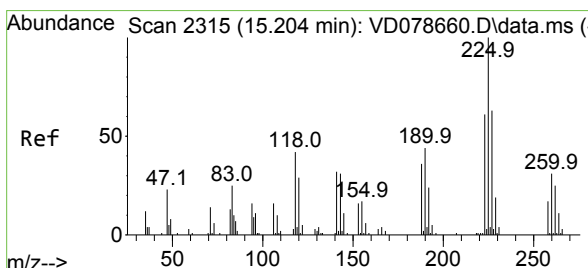
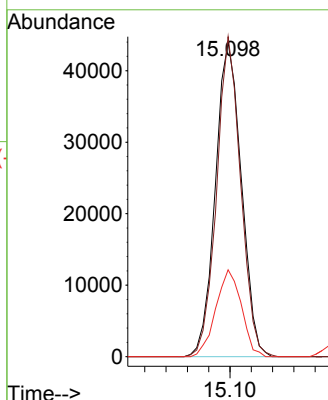
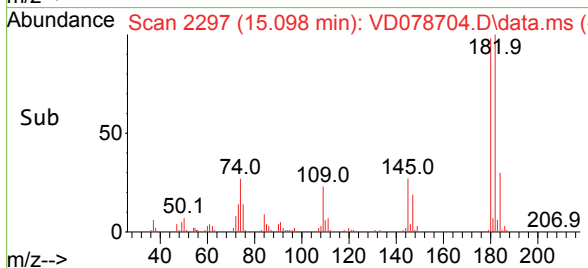
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



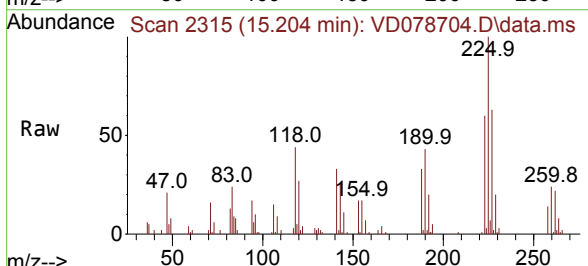
Tgt Ion:180 Resp: 7437
Ion Ratio Lower Upper
180 100
182 94.1 49.7 149.1
145 27.2 14.6 44.0

Manual Integrations
APPROVED

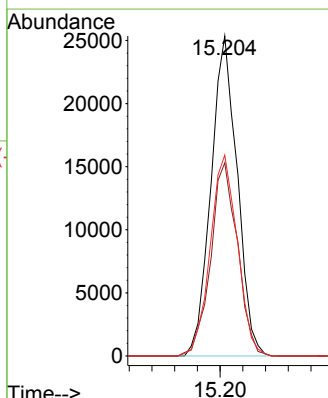
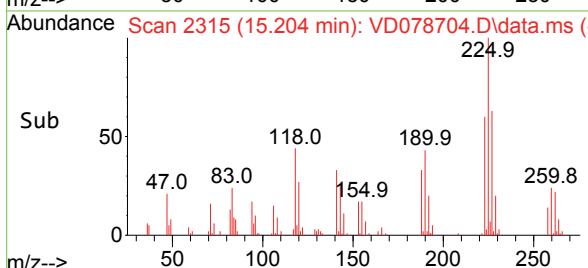
Reviewed By :Mahesh Dadoda 03/19/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

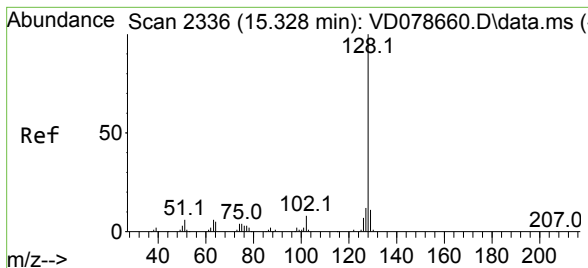


#94
Hexachlorobutadiene
Concen: 45.364 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33



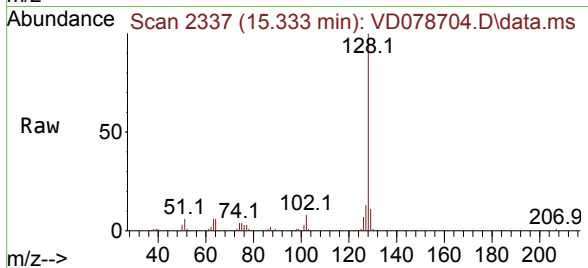
Tgt Ion:225 Resp: 40630
Ion Ratio Lower Upper
225 100
223 61.6 31.9 95.7
227 65.0 32.0 96.0





#95
Naphthalene
Concen: 48.039 ug/l
RT: 15.333 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33

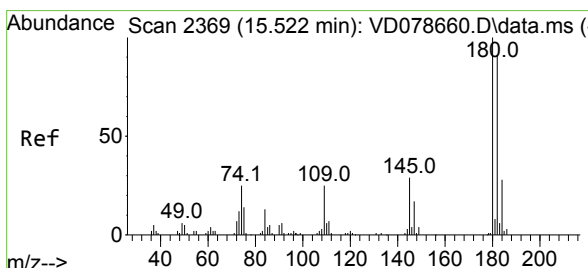
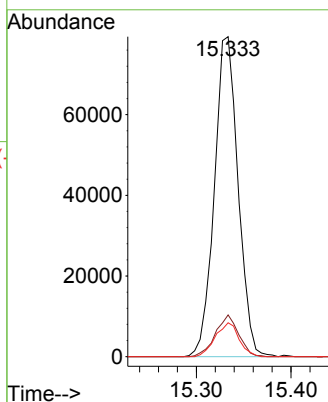
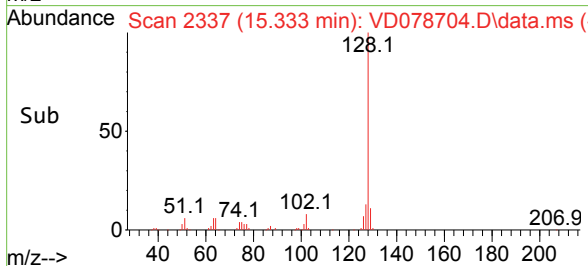
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



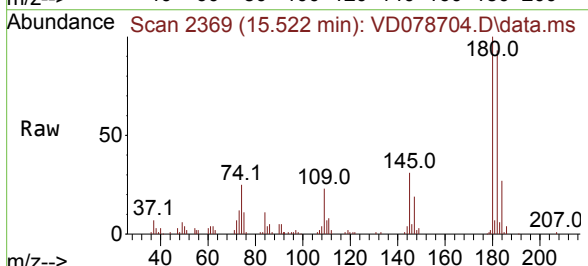
Tgt Ion:128 Resp: 138174
Ion Ratio Lower Upper
128 100
127 13.1 9.3 13.9
129 10.6 8.9 13.3

Manual Integrations
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Supervised By :Semsettin Yesilyurt 03/19/2024



#96
1,2,3-Trichlorobenzene
Concen: 45.884 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078704.D
Acq: 18 Mar 2024 18:33



Tgt Ion:180 Resp: 65671
Ion Ratio Lower Upper
180 100
182 96.2 46.7 140.1
145 29.8 14.4 43.4

