

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122923\
 Data File : VD078098.D
 Acq On : 29 Dec 2023 09:22
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

Quant Time: Dec 29 22:30:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 27 03:40:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	166788	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	264927	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	246384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	134746	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	71677	48.299	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.600%		
35) Dibromofluoromethane	7.810	113	79492	46.633	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.260%		
50) Toluene-d8	10.269	98	289288	48.230	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	96.460%		
62) 4-Bromofluorobenzene	12.575	95	95815	49.647	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	99.300%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	56733	39.689	ug/l	100
3) Chloromethane	2.152	50	85975	43.613	ug/l	99
4) Vinyl Chloride	2.293	62	129081	43.441	ug/l	97
5) Bromomethane	2.699	94	98020	41.143	ug/l	98
6) Chloroethane	2.846	64	97484	44.645	ug/l	97
7) Trichlorofluoromethane	3.187	101	136125	47.596	ug/l	99
8) Diethyl Ether	3.593	74	39694	50.613	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.975	101	84831	47.622	ug/l	100
10) Methyl Iodide	4.169	142	81954	48.959	ug/l	95
11) Tert butyl alcohol	5.052	59	21894	329.907	ug/l	96
12) 1,1-Dichloroethene	3.946	96	75005	47.587	ug/l	89
13) Acrolein	3.799	56	13644	174.563	ug/l	99
14) Allyl chloride	4.569	41	90825	47.673	ug/l	94
15) Acrylonitrile	5.257	53	85365	260.212	ug/l	97
16) Acetone	4.022	43	92291	312.405	ug/l	92
17) Carbon Disulfide	4.275	76	193904	49.789	ug/l	98
18) Methyl Acetate	4.558	43	68671	56.460	ug/l	95
19) Methyl tert-butyl Ether	5.316	73	182945	52.443	ug/l	96
20) Methylene Chloride	4.805	84	95119	52.460	ug/l	91
21) trans-1,2-Dichloroethene	5.316	96	89478	49.385	ug/l	91
22) Diisopropyl ether	6.216	45	218769	51.410	ug/l	98
23) Vinyl Acetate	6.157	43	408169m	250.890	ug/l	
24) 1,1-Dichloroethane	6.116	63	150509	47.793	ug/l	98
25) 2-Butanone	7.081	43	110910	283.945	ug/l #	86
26) 2,2-Dichloropropane	7.081	77	134906	47.682	ug/l	96
27) cis-1,2-Dichloroethene	7.081	96	105904	49.269	ug/l	96
28) Bromochloromethane	7.422	49	57005	50.596	ug/l	97
29) Tetrahydrofuran	7.440	42	58632	255.218	ug/l	97
30) Chloroform	7.599	83	167705	49.140	ug/l	94
31) Cyclohexane	7.875	56	108454	45.811	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	147836	50.403	ug/l	98
36) 1,1-Dichloropropene	8.010	75	119750	49.928	ug/l	98
37) Ethyl Acetate	7.169	43	39702	49.770	ug/l #	75
38) Carbon Tetrachloride	7.993	117	131320	50.528	ug/l	95
39) Methylcyclohexane	9.275	83	136528	49.650	ug/l	98
40) Benzene	8.251	78	354078	51.220	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Wed Dec 27 03:40:16 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	23967	47.491	ug/l	97
42) 1,2-Dichloroethane	8.328	62	96486	51.647	ug/l	95
43) Isopropyl Acetate	8.357	43	82933	51.929	ug/l	95
44) Trichloroethene	9.028	130	100362	50.463	ug/l	97
45) 1,2-Dichloropropane	9.304	63	88268	50.390	ug/l	93
46) Dibromomethane	9.398	93	52315	53.323	ug/l	97
47) Bromodichloromethane	9.587	83	132475	51.982	ug/l	96
48) Methyl methacrylate	9.381	41	48149	53.496	ug/l	87
49) 1,4-Dioxane	9.387	88	10575	1140.205	ug/l #	86
51) 4-Methyl-2-Pentanone	10.157	43	220387	268.937	ug/l	94
52) Toluene	10.334	92	235550	52.535	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	119593	51.723	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	142373	51.274	ug/l #	91
55) 1,1,2-Trichloroethane	10.734	97	74395	53.885	ug/l	94
56) Ethyl methacrylate	10.598	69	60623	55.331	ug/l	96
57) 1,3-Dichloropropane	10.881	76	117387	51.749	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	127509	268.802	ug/l	98
59) 2-Hexanone	10.922	43	168650	264.948	ug/l	94
60) Dibromochloromethane	11.075	129	94381	53.661	ug/l	96
61) 1,2-Dibromoethane	11.181	107	67843	51.255	ug/l	97
64) Tetrachloroethene	10.810	164	84068	50.496	ug/l	95
65) Chlorobenzene	11.610	112	262284	50.108	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	101176	51.069	ug/l	99
67) Ethyl Benzene	11.687	91	454841	49.844	ug/l	97
68) m/p-Xylenes	11.792	106	359478	101.220	ug/l	94
69) o-Xylene	12.122	106	166481	50.296	ug/l	94
70) Styrene	12.139	104	258404	52.875	ug/l	95
71) Bromoform	12.298	173	59262	54.219	ug/l #	98
73) Isopropylbenzene	12.422	105	448806	48.359	ug/l	97
74) N-amyl acetate	12.234	43	75032	48.701	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	82975	49.193	ug/l	100
76) 1,2,3-Trichloropropane	12.728	75	60314m	53.056	ug/l	
77) Bromobenzene	12.704	156	112107	49.655	ug/l	97
78) n-propylbenzene	12.763	91	530815	47.516	ug/l	99
79) 2-Chlorotoluene	12.851	91	293309	48.542	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	377166	49.134	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	26607	50.433	ug/l	99
82) 4-Chlorotoluene	12.951	91	307241	47.427	ug/l	99
83) tert-Butylbenzene	13.169	119	334982	48.716	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	387165	49.517	ug/l	99
85) sec-Butylbenzene	13.345	105	479067	48.799	ug/l	97
86) p-Isopropyltoluene	13.463	119	437785	49.830	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	233102	49.901	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	228542	49.884	ug/l	100
89) n-Butylbenzene	13.792	91	394634	48.937	ug/l	99
90) Hexachloroethane	14.057	117	85918	48.917	ug/l	96
91) 1,2-Dichlorobenzene	13.833	146	199835	49.813	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	12451	52.705	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	130609	49.866	ug/l	99
94) Hexachlorobutadiene	15.210	225	74714	50.772	ug/l	99
95) Naphthalene	15.333	128	236417	53.021	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	119277	53.671	ug/l	98

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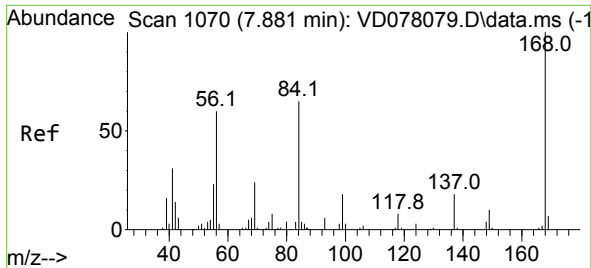
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

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Quant Title : SW846 8260
QLast Update : Wed Dec 27 03:40:16 2023
Response via : Initial Calibration

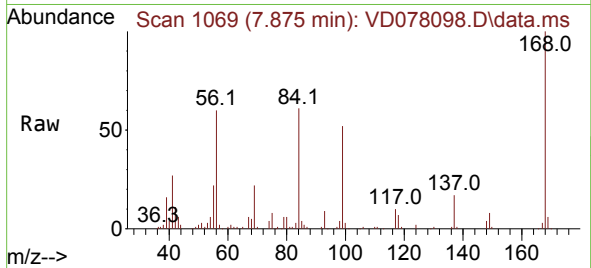
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078098.D
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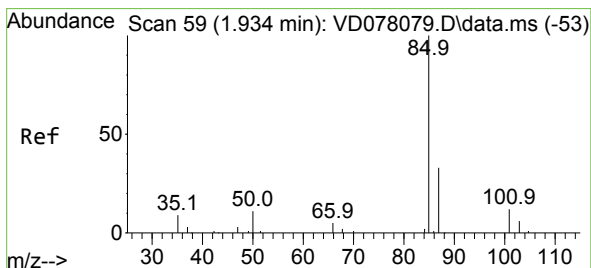
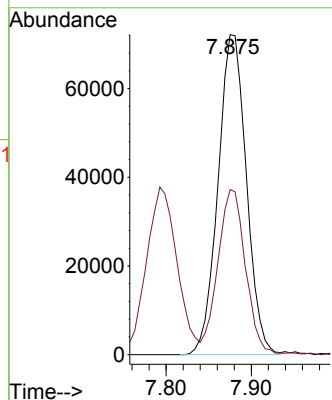
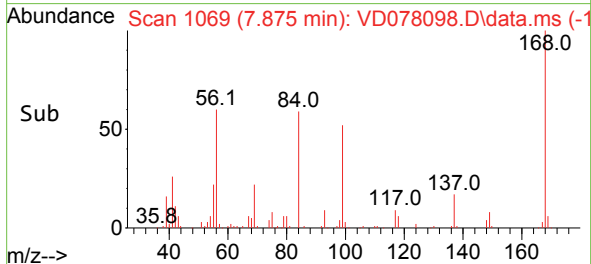
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 166788
Ion Ratio Lower Upper
168 100
99 51.2 36.7 55.1

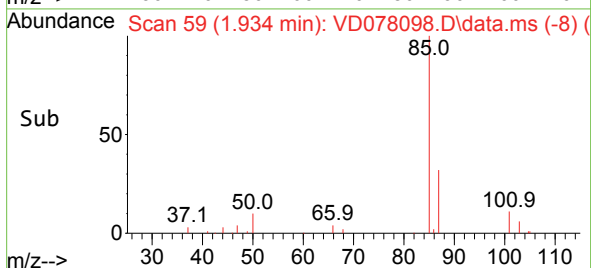
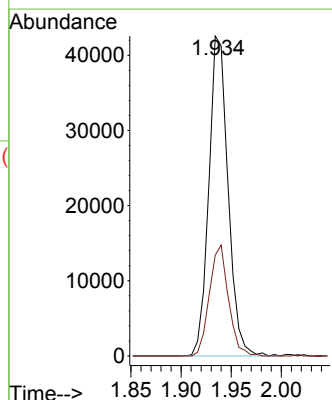
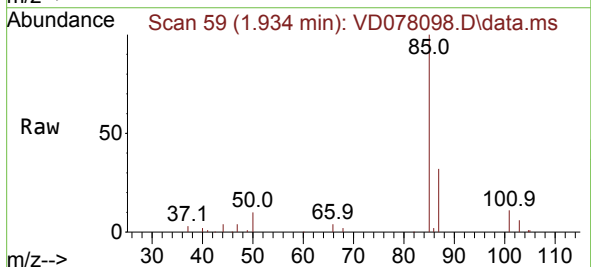
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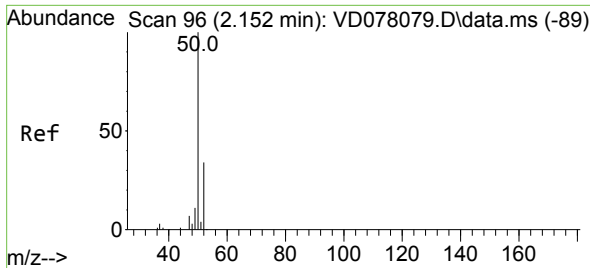
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#2
Dichlorodifluoromethane
Concen: 39.689 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

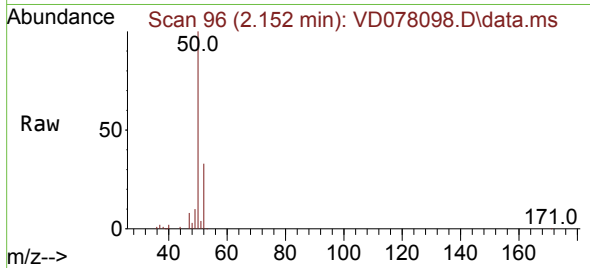
Tgt Ion: 85 Resp: 56733
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0





#3
Chloromethane
Concen: 43.613 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

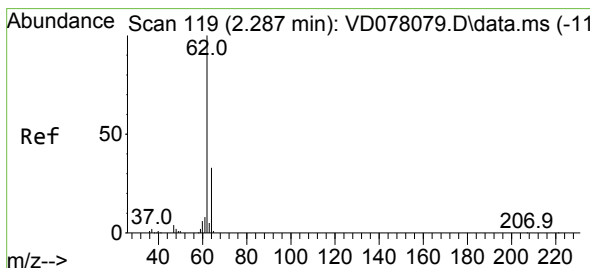
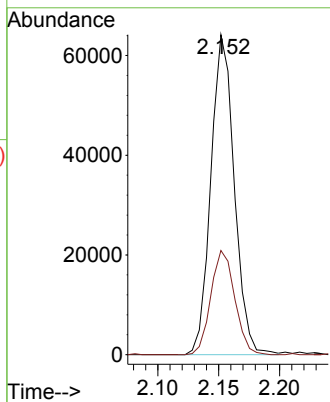
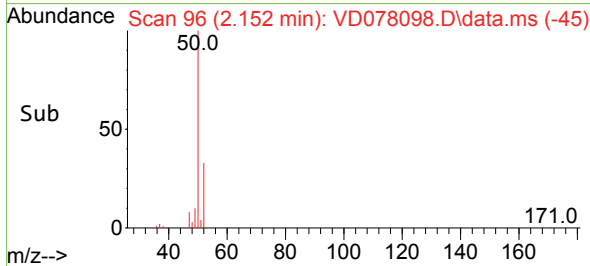
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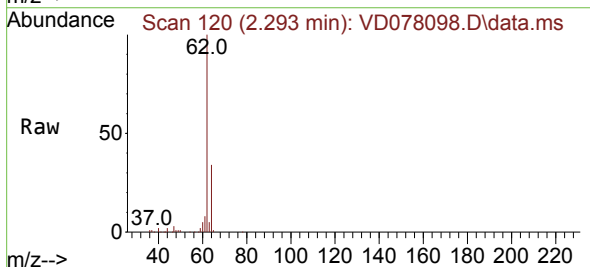
Tgt Ion: 50 Resp: 85975
Ion Ratio Lower Upper
50 100
52 32.5 26.6 40.0

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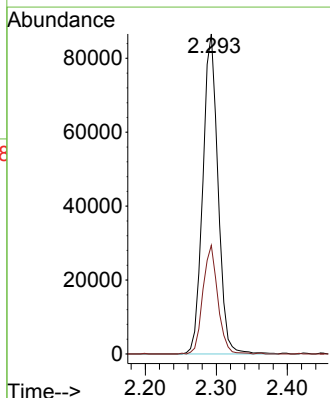
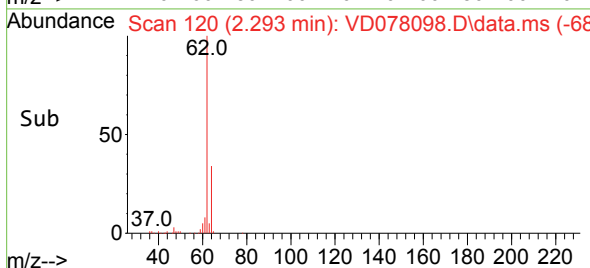
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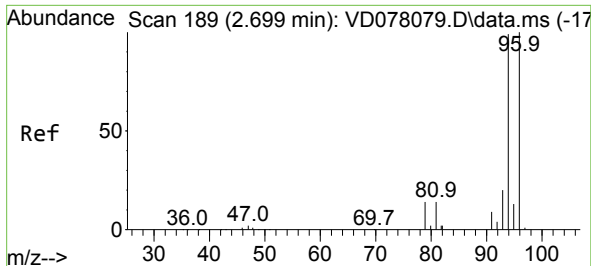


#4
Vinyl Chloride
Concen: 43.441 ug/l
RT: 2.293 min Scan# 120
Delta R.T. 0.006 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22



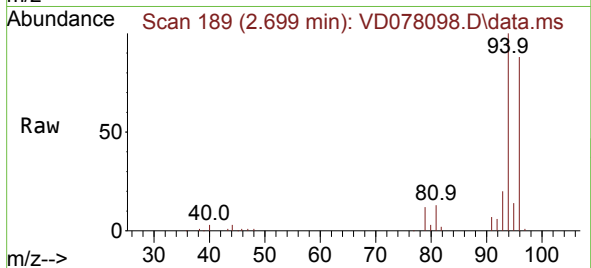
Tgt Ion: 62 Resp: 129081
Ion Ratio Lower Upper
62 100
64 33.9 26.0 39.0





#5
Bromomethane
Concen: 41.143 ug/l
RT: 2.699 min Scan# 189
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

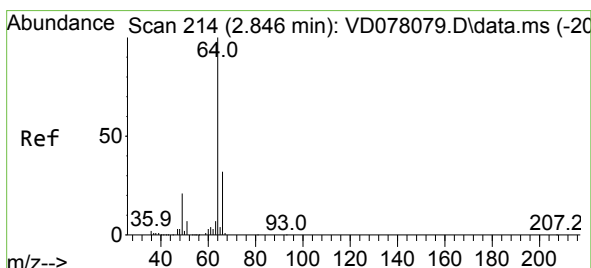
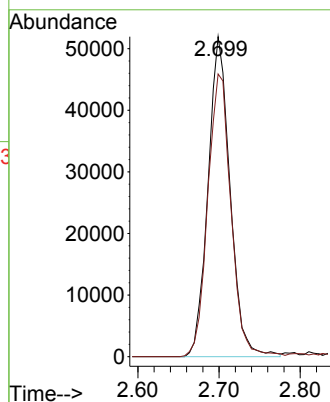
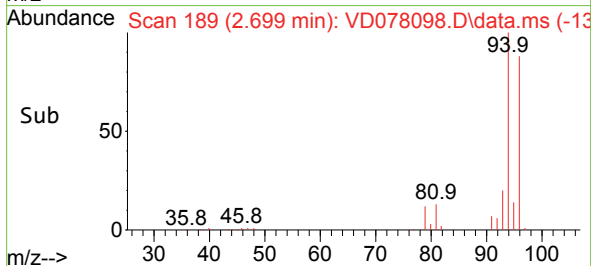
Instrument :
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Tgt Ion: 94 Resp: 98020
Ion Ratio Lower Upper
94 100
96 92.9 75.8 113.8

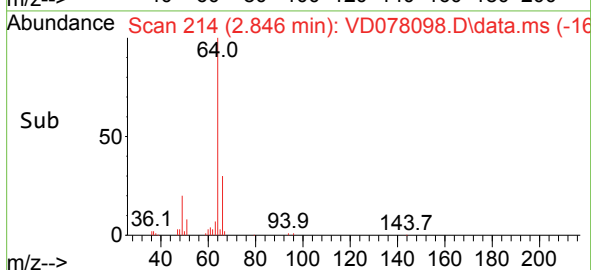
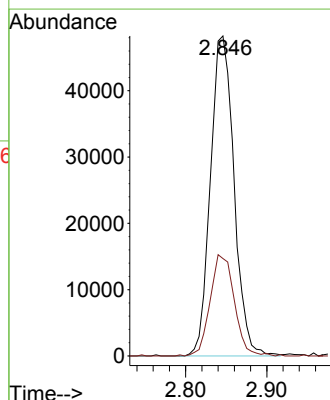
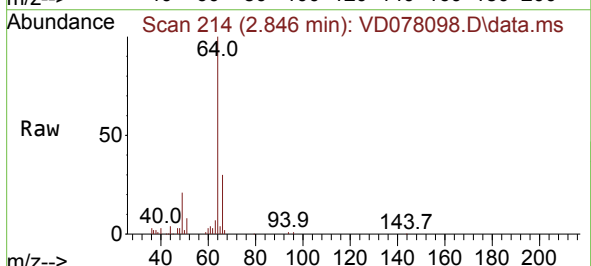
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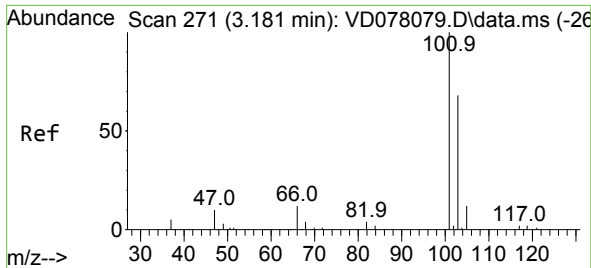
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#6
Chloroethane
Concen: 44.645 ug/l
RT: 2.846 min Scan# 214
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

Tgt Ion: 64 Resp: 97484
Ion Ratio Lower Upper
64 100
66 30.1 25.5 38.3





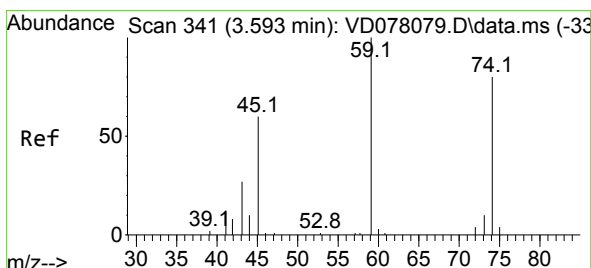
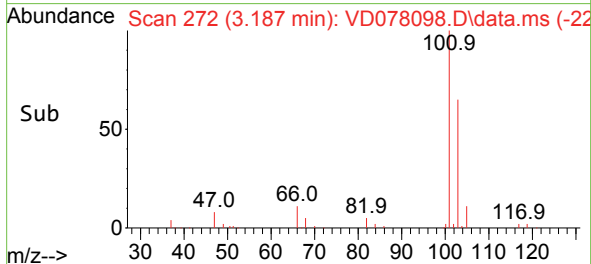
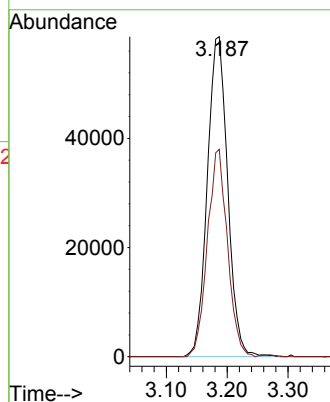
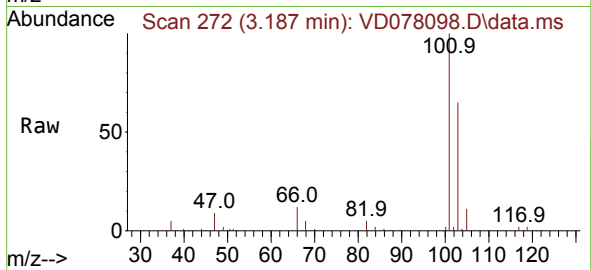
#7
Trichlorofluoromethane
Concen: 47.596 ug/l
RT: 3.187 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 136125
Ion Ratio Lower Upper
101 100
103 64.8 52.3 78.5

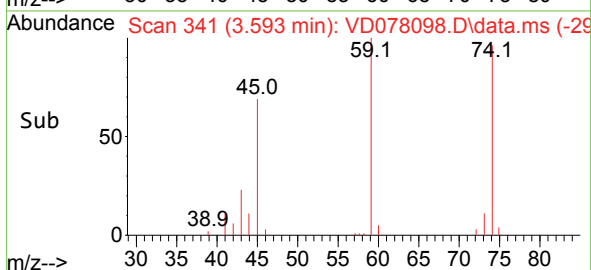
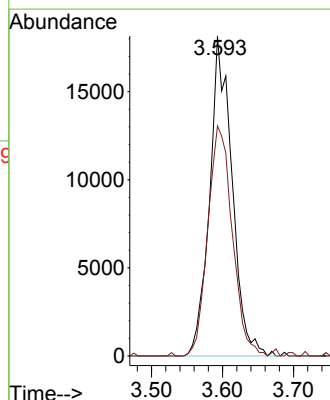
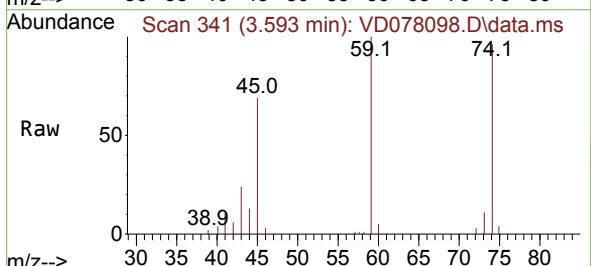
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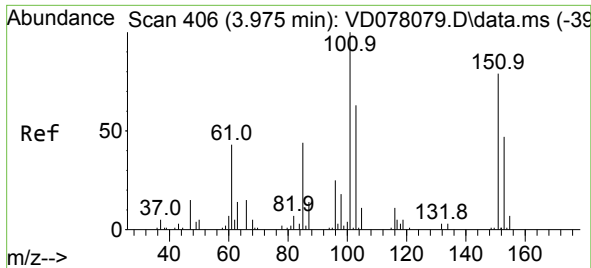
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#8
Diethyl Ether
Concen: 50.613 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

Tgt Ion: 74 Resp: 39694
Ion Ratio Lower Upper
74 100
45 78.7 37.5 112.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.622 ug/l
RT: 3.975 min Scan# 406
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

Instrument :

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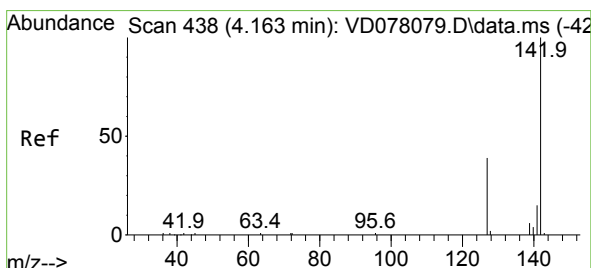
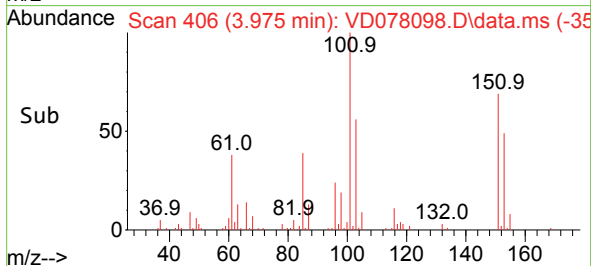
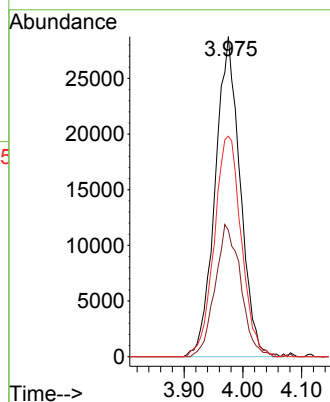
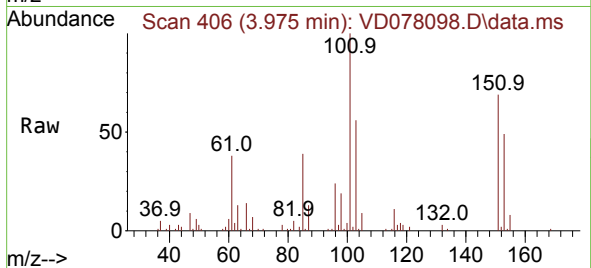
VSTDCCC050

Tgt Ion:101 Resp: 8483
Ion Ratio Lower Upper
101 100
85 42.3 33.8 50.6
151 74.5 59.8 89.6

Manual Integrations

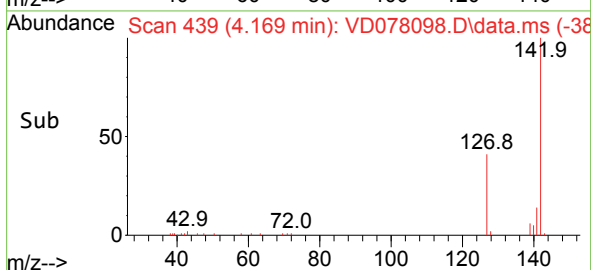
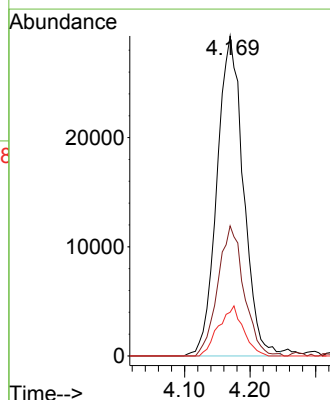
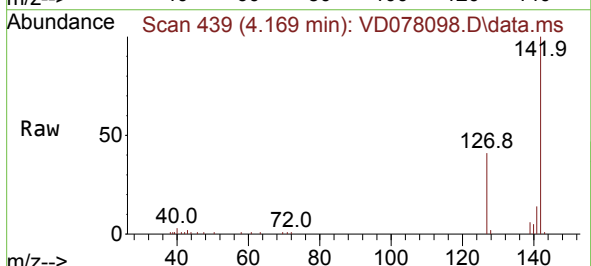
APPROVED

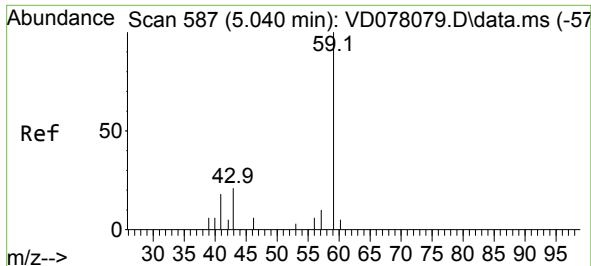
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#10
Methyl Iodide
Concen: 48.959 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

Tgt Ion:142 Resp: 81954
Ion Ratio Lower Upper
142 100
127 40.3 29.4 44.0
141 14.7 11.1 16.7





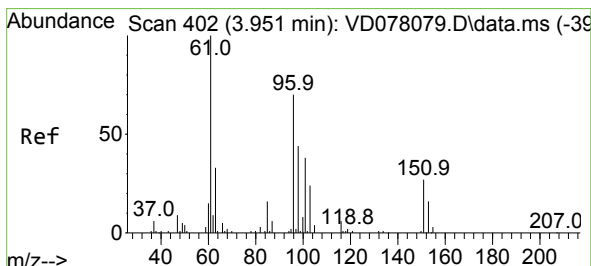
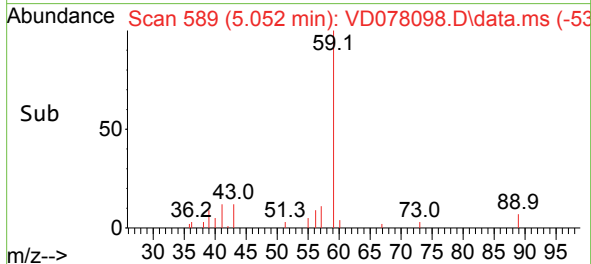
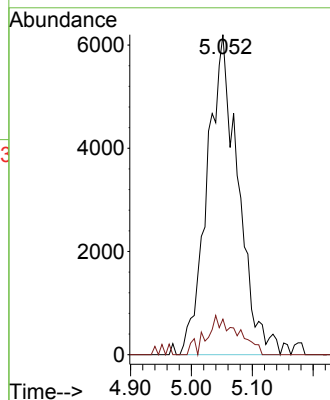
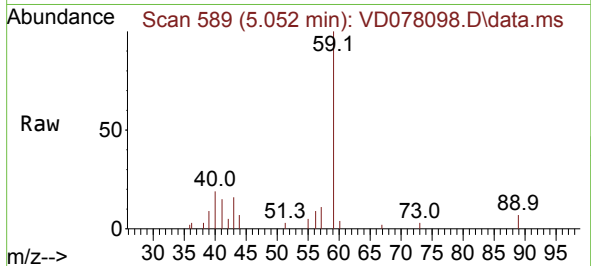
#11
Tert butyl alcohol
Concen: 329.907 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 21894
Ion Ratio Lower Upper
59 100
57 11.4 7.8 11.8

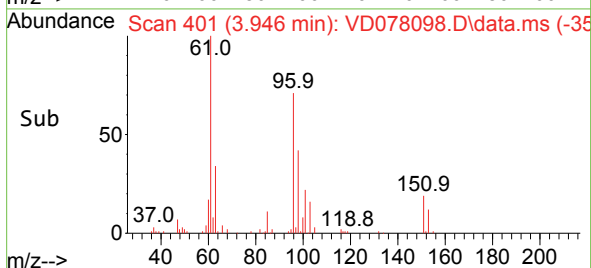
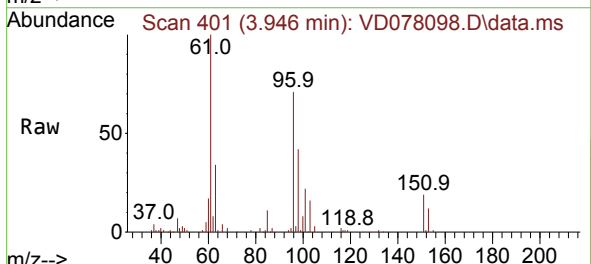
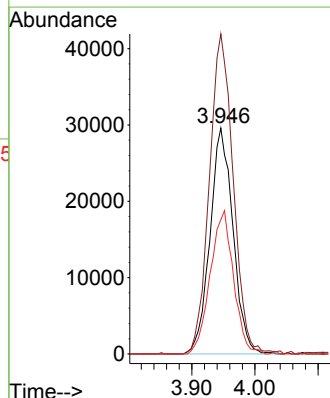
Manual Integrations
APPROVED

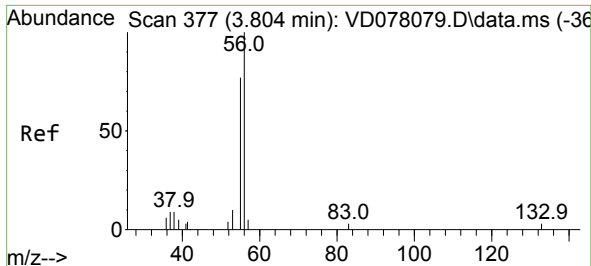
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#12
1,1-Dichloroethene
Concen: 47.587 ug/l
RT: 3.946 min Scan# 401
Delta R.T. -0.006 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

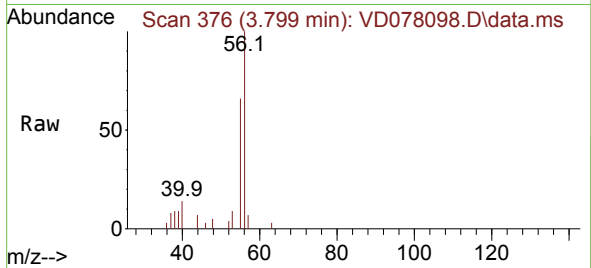
Tgt Ion: 96 Resp: 75005
Ion Ratio Lower Upper
96 100
61 141.6 100.6 150.8
98 59.4 50.2 75.2





#13
Acrolein
Concen: 174.563 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

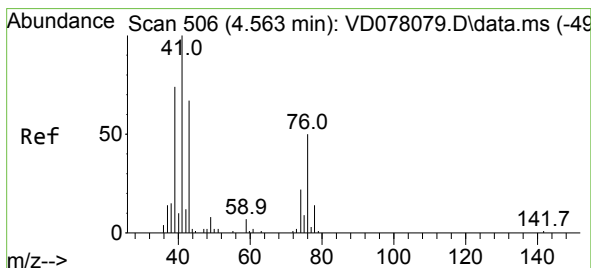
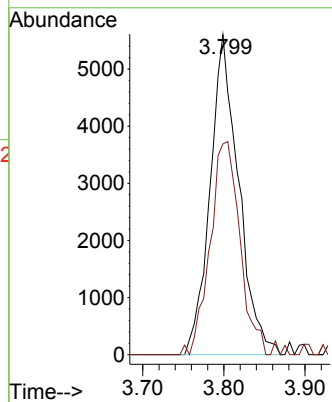
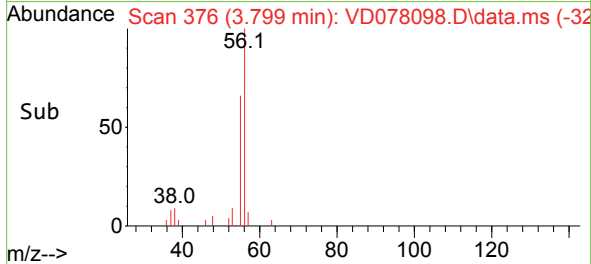
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 13644
Ion Ratio Lower Upper
56 100
55 69.5 55.1 82.7

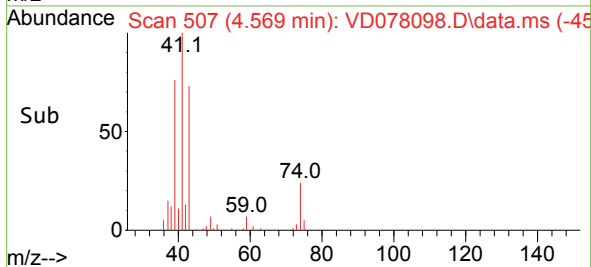
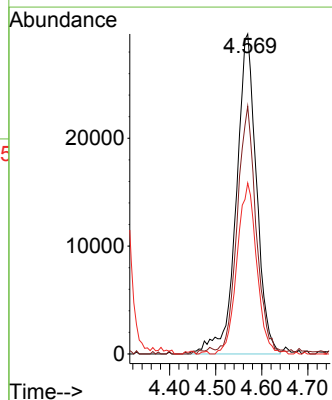
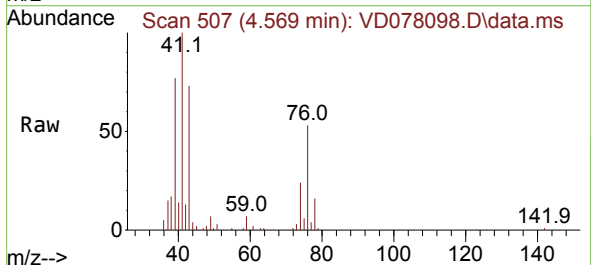
Manual Integrations
APPROVED

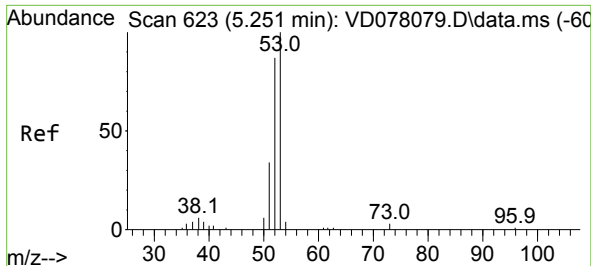
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#14
Allyl chloride
Concen: 47.673 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

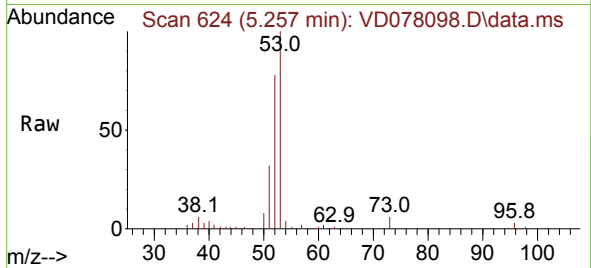
Tgt Ion: 41 Resp: 90825
Ion Ratio Lower Upper
41 100
39 71.3 53.8 80.6
76 51.8 45.8 68.8





#15
Acrylonitrile
Concen: 260.212 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

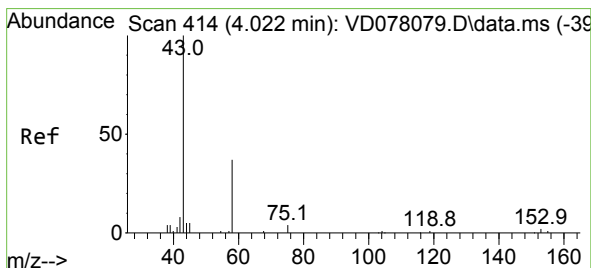
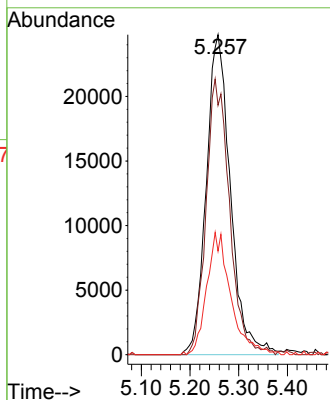
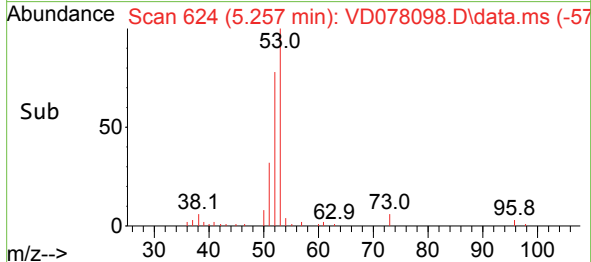
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 8536
Ion Ratio Lower Upper
53 100
52 83.5 65.0 97.4
51 38.1 28.3 42.5

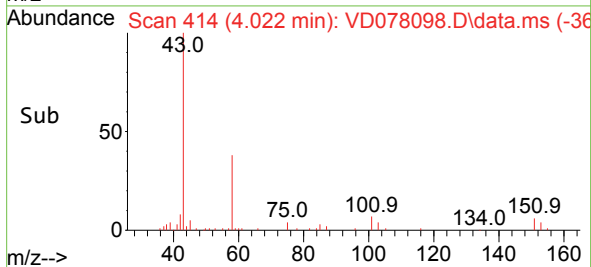
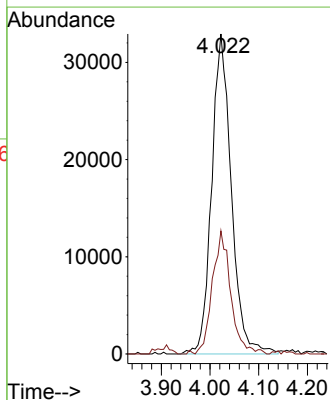
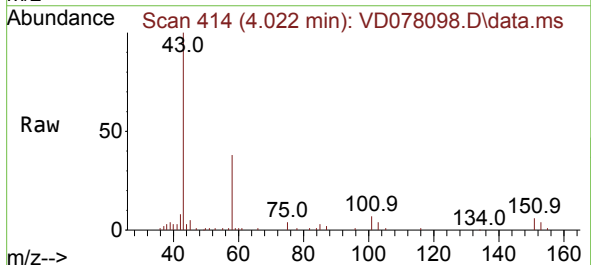
Manual Integrations
APPROVED

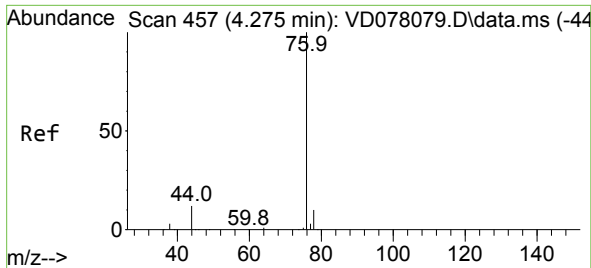
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#16
Acetone
Concen: 312.405 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

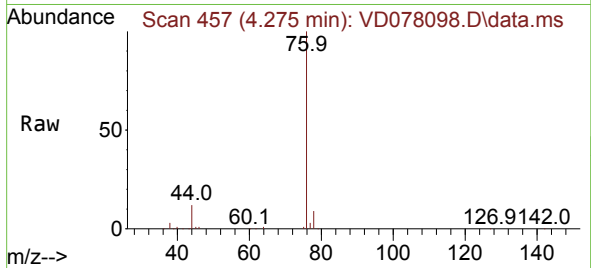
Tgt Ion: 43 Resp: 92291
Ion Ratio Lower Upper
43 100
58 38.5 34.7 52.1





#17
Carbon Disulfide
Concen: 49.789 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

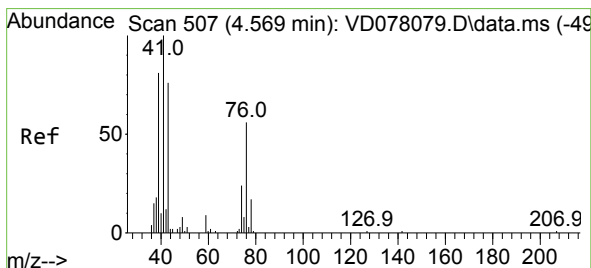
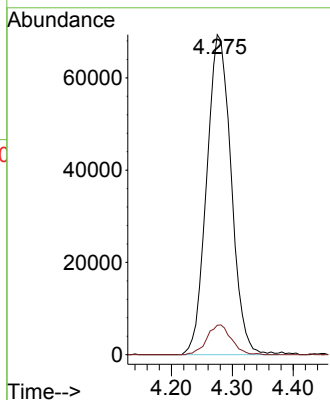
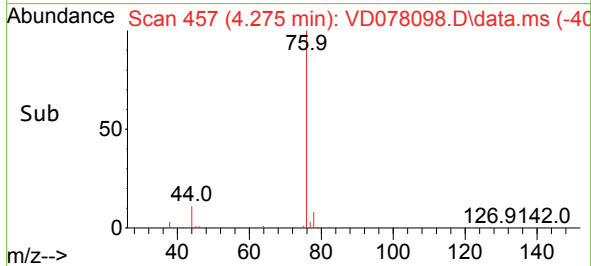
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



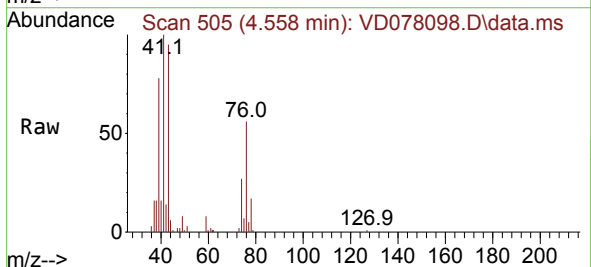
Tgt Ion: 76 Resp: 193904
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2

Manual Integrations
APPROVED

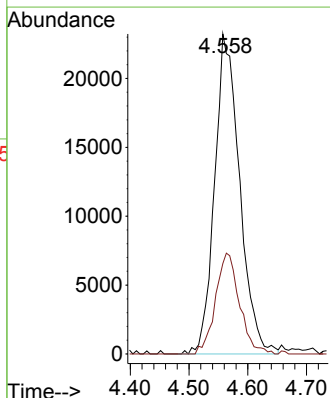
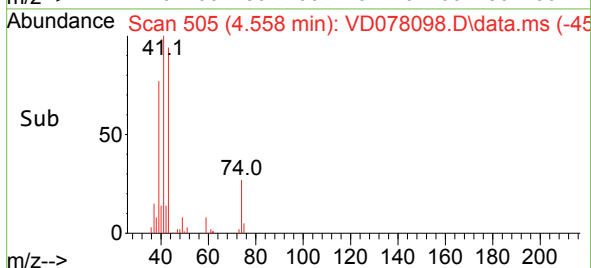
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

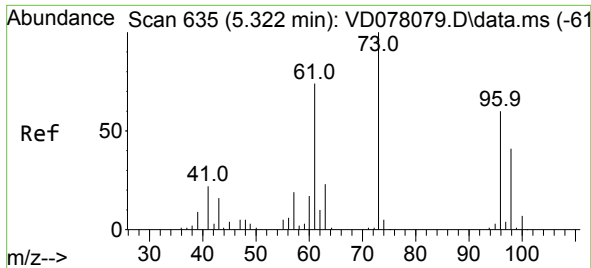


#18
Methyl Acetate
Concen: 56.460 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.012 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22



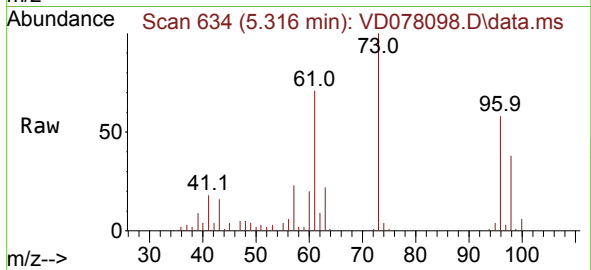
Tgt Ion: 43 Resp: 68671
Ion Ratio Lower Upper
43 100
74 30.2 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 52.443 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

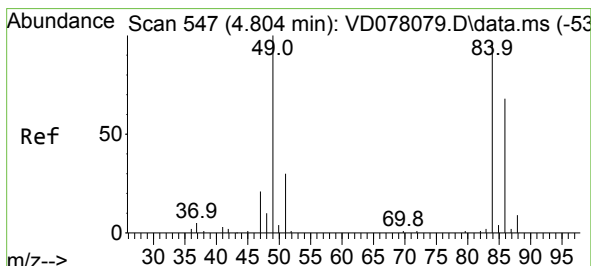
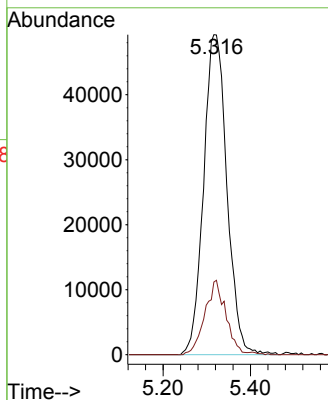
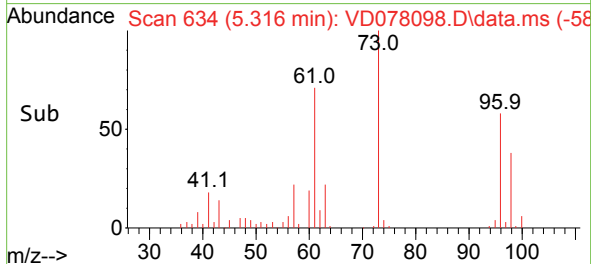
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 18294
Ion Ratio Lower Upper
73 100
57 22.7 16.6 25.0

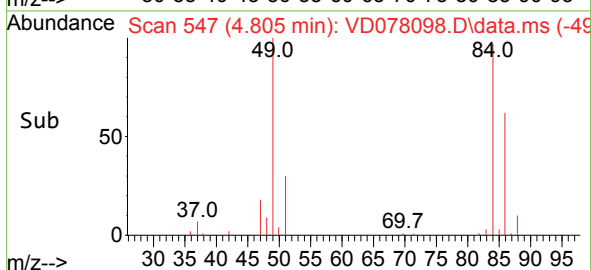
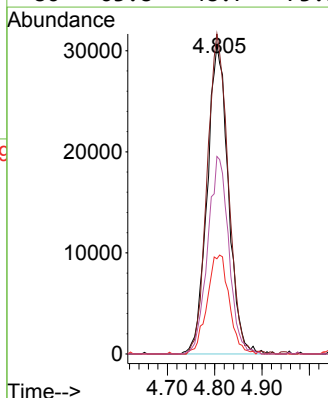
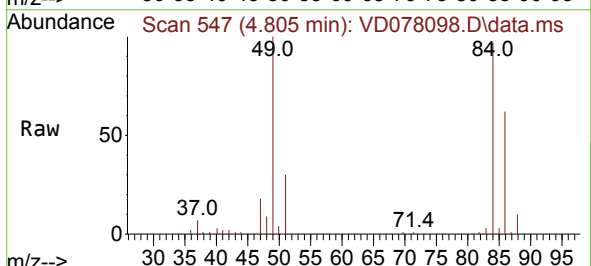
Manual Integrations
APPROVED

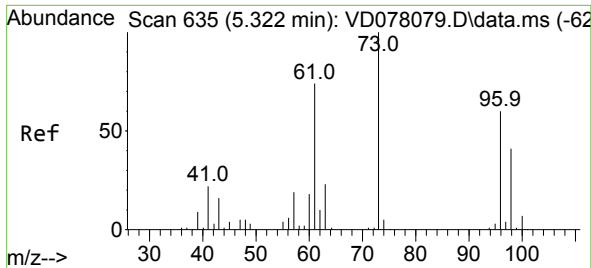
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#20
Methylene Chloride
Concen: 52.460 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.001 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

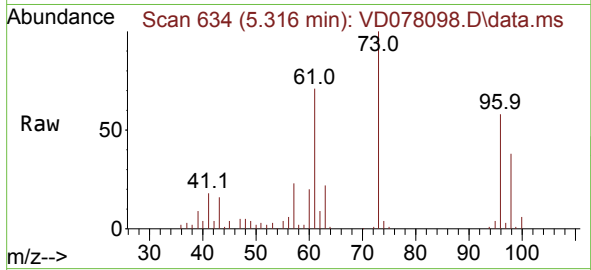
Tgt Ion: 84 Resp: 95119
Ion Ratio Lower Upper
84 100
49 103.4 71.4 107.2
51 30.8 24.5 36.7
86 63.8 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 49.385 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

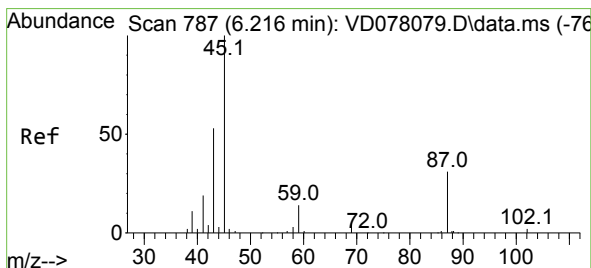
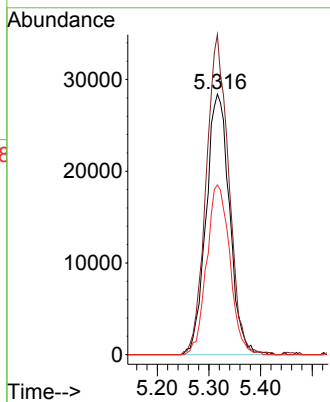
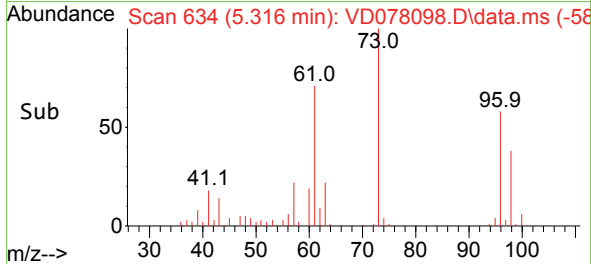
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



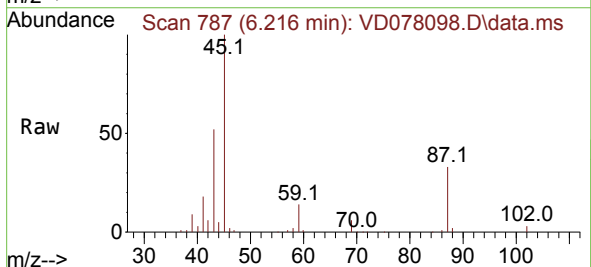
Tgt Ion: 96 Resp: 89478
Ion Ratio Lower Upper
96 100
61 122.8 89.3 133.9
98 65.2 48.6 73.0

Manual Integrations
APPROVED

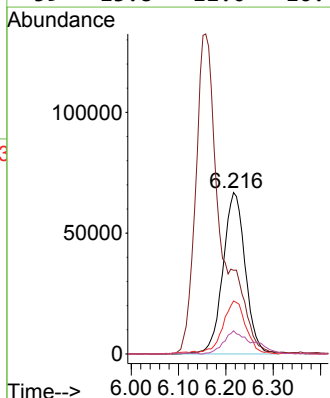
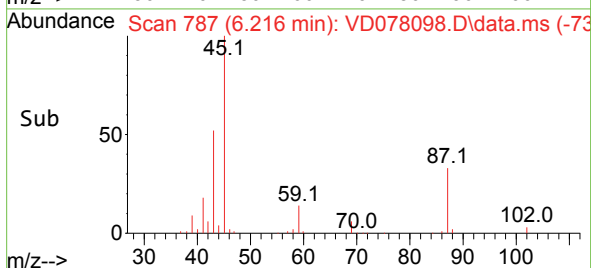
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

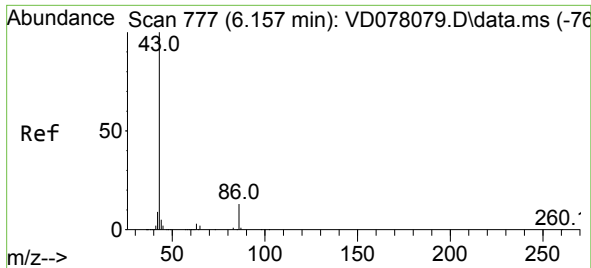


#22
Diisopropyl ether
Concen: 51.410 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22



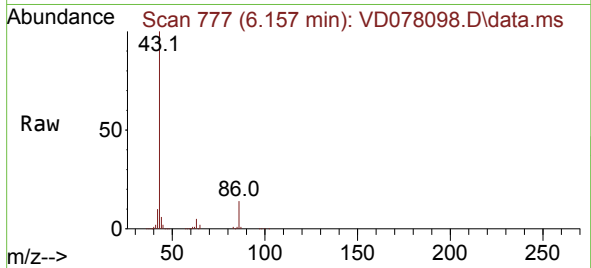
Tgt Ion: 45 Resp: 218769
Ion Ratio Lower Upper
45 100
43 50.8 40.0 60.0
87 32.8 28.2 42.4
59 13.8 11.0 16.4





#23
 Vinyl Acetate
 Concen: 250.890 ug/l m
 RT: 6.157 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD078098.D
 Acq: 29 Dec 2023 09:22

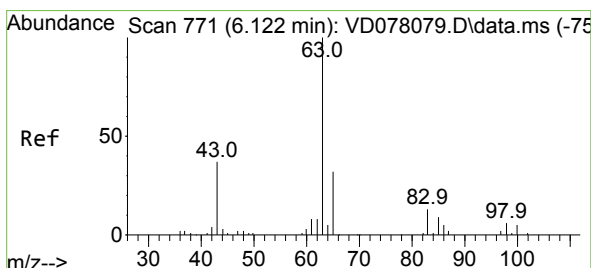
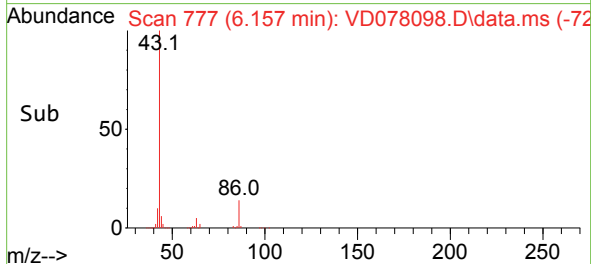
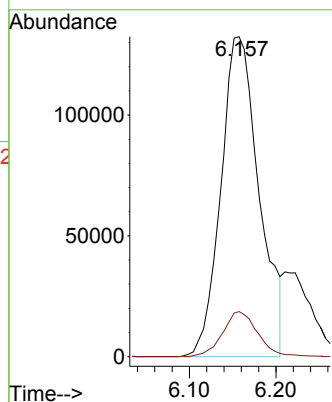
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 408169
 Ion Ratio Lower Upper
 43 100
 86 14.1 12.5 18.7

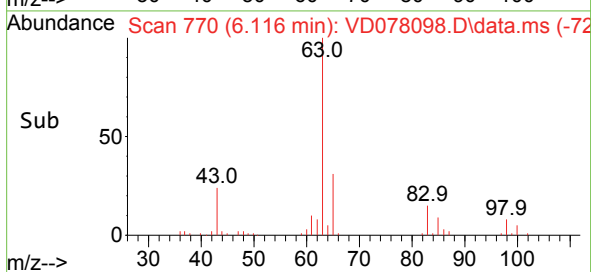
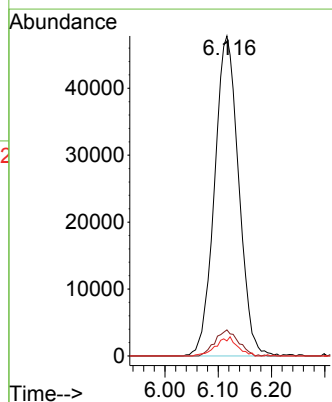
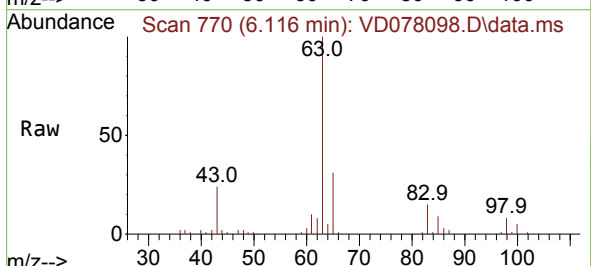
Manual Integrations
 APPROVED

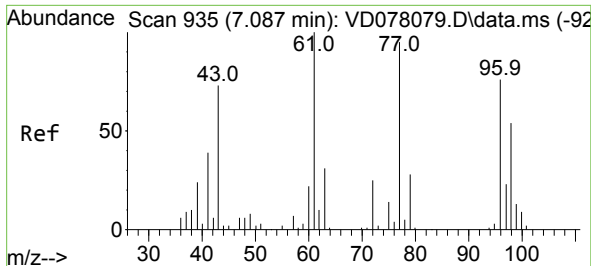
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#24
 1,1-Dichloroethane
 Concen: 47.793 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.006 min
 Lab File: VD078098.D
 Acq: 29 Dec 2023 09:22

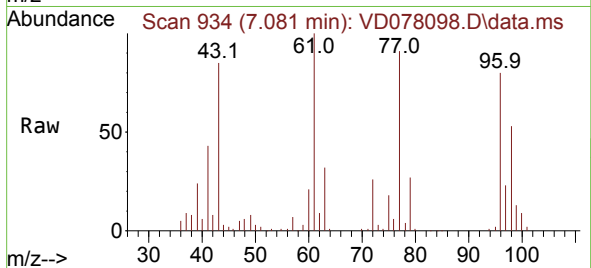
Tgt Ion: 63 Resp: 150509
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.5 13.7
 100 4.7 2.5 7.5





#25
2-Butanone
Concen: 283.945 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.006 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

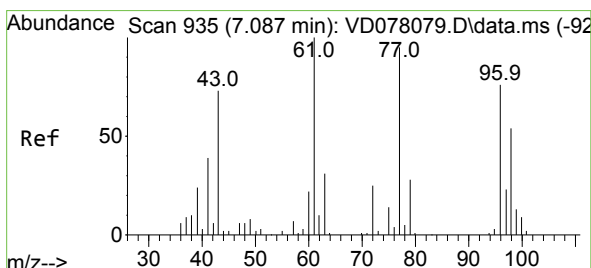
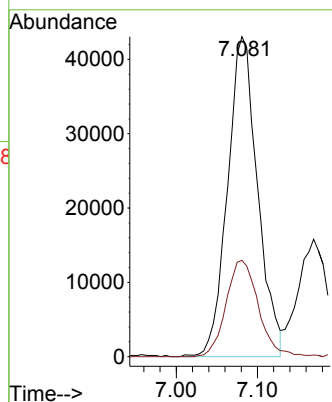
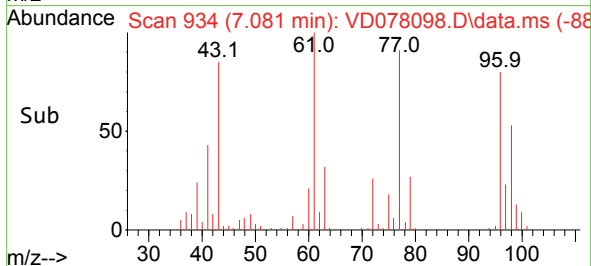
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



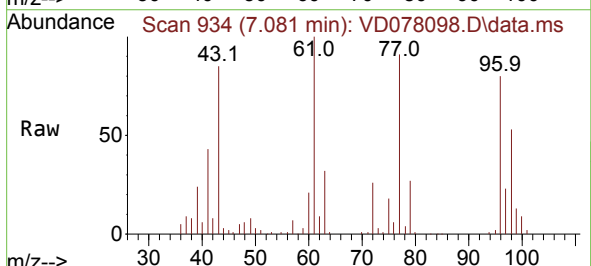
Tgt Ion: 43 Resp: 110910
Ion Ratio Lower Upper
43 100
72 30.1 30.7 46.1

Manual Integrations
APPROVED

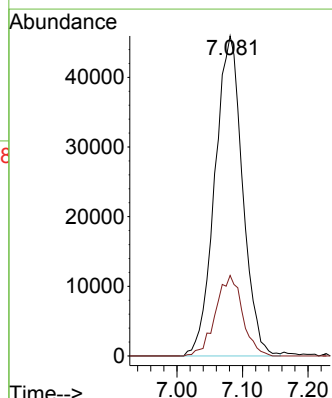
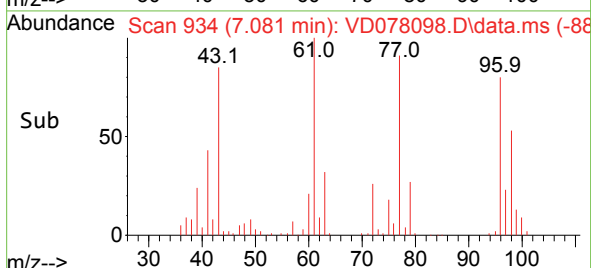
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

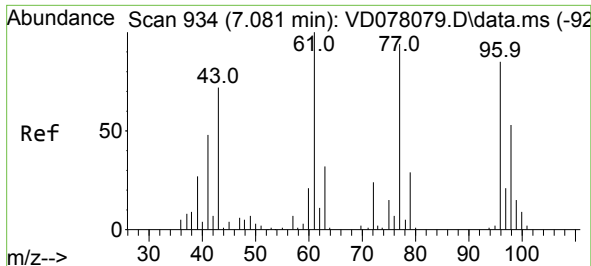


#26
2,2-Dichloropropane
Concen: 47.682 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.006 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22



Tgt Ion: 77 Resp: 134906
Ion Ratio Lower Upper
77 100
97 24.4 13.2 39.6





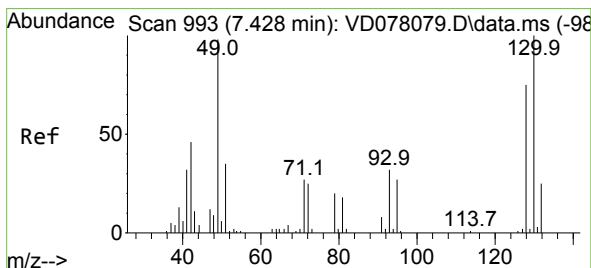
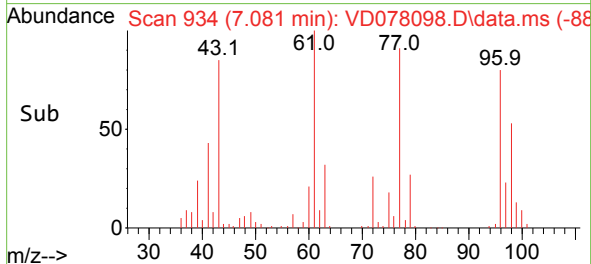
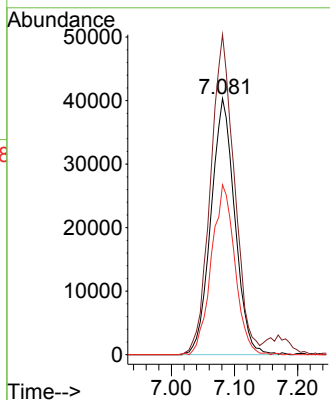
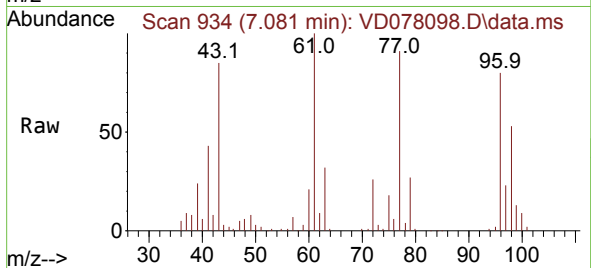
#27
 cis-1,2-Dichloroethene
 Concen: 49.269 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD078098.D
 Acq: 29 Dec 2023 09:22

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 105904
 Ion Ratio Lower Upper
 96 100
 61 125.4 0.0 239.2
 98 65.2 0.0 128.6

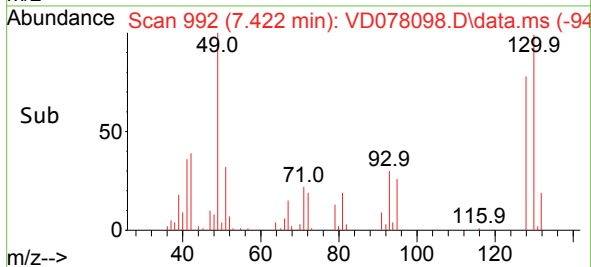
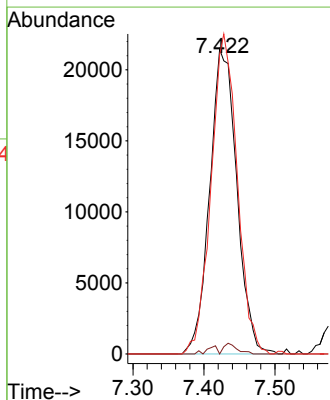
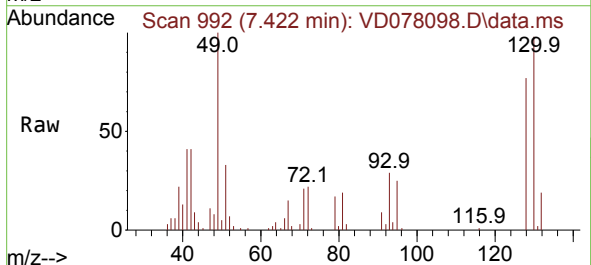
Manual Integrations
 APPROVED

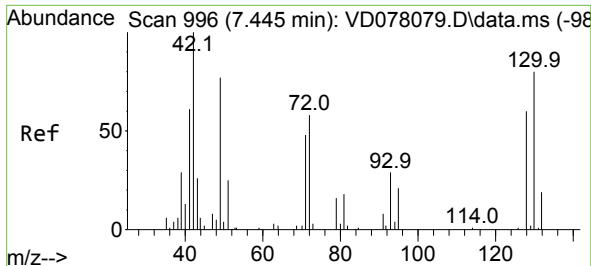
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#28
 Bromochloromethane
 Concen: 50.596 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD078098.D
 Acq: 29 Dec 2023 09:22

Tgt Ion: 49 Resp: 57005
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 6.0
 130 101.1 83.2 124.8





#29

Tetrahydrofuran

Concen: 255.218 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD078098.D

Acq: 29 Dec 2023 09:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

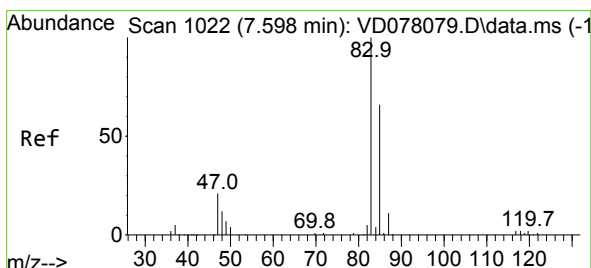
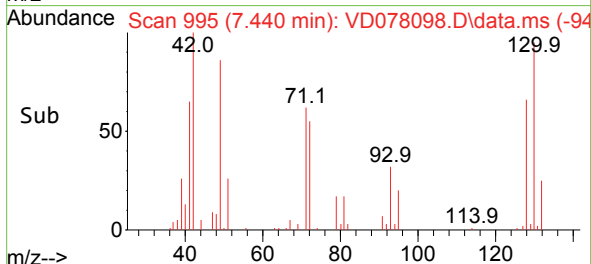
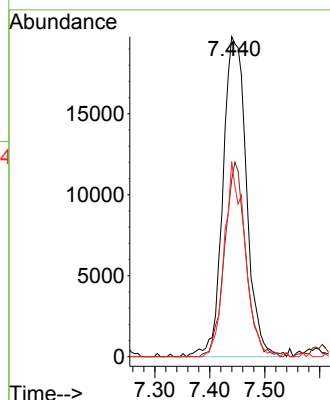
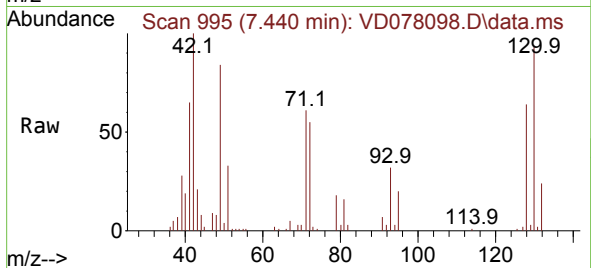
Tgt Ion: 42 Resp: 5863

Ion	Ratio	Lower	Upper
42	100		
72	55.2	46.5	69.7
71	53.7	44.5	66.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#30

Chloroform

Concen: 49.140 ug/l

RT: 7.599 min Scan# 1022

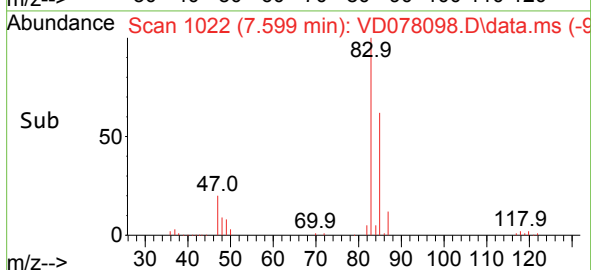
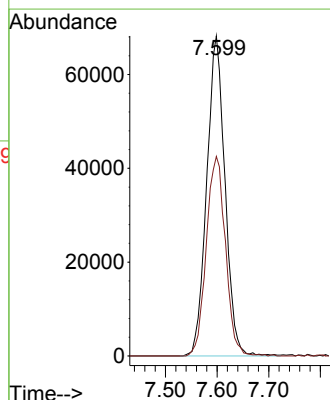
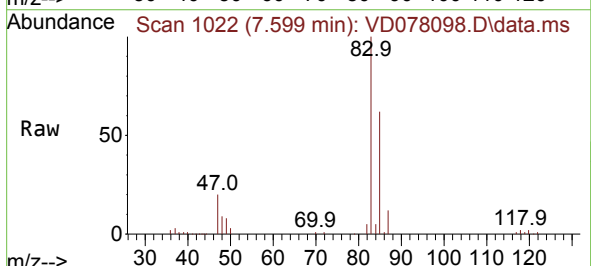
Delta R.T. 0.000 min

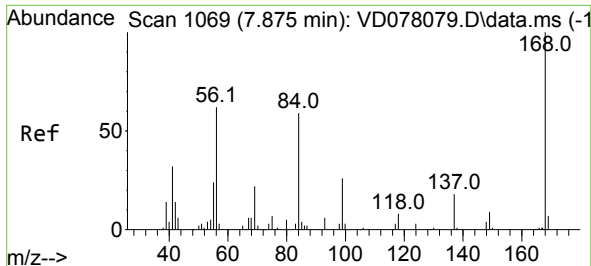
Lab File: VD078098.D

Acq: 29 Dec 2023 09:22

Tgt Ion: 83 Resp: 167705

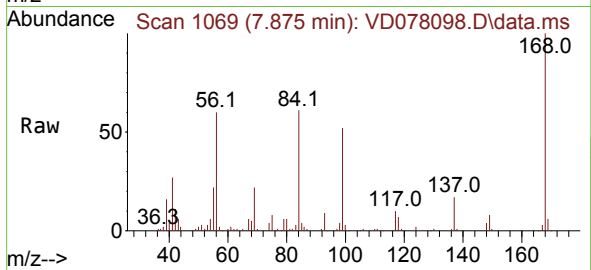
Ion	Ratio	Lower	Upper
83	100		
85	62.3	53.4	80.2





#31
Cyclohexane
Concen: 45.811 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

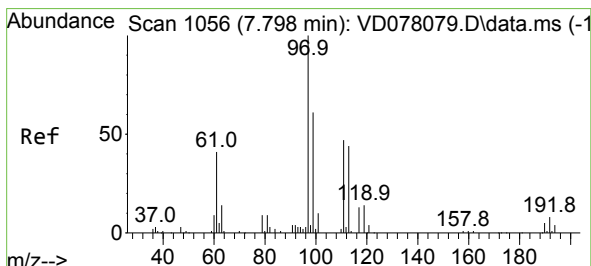
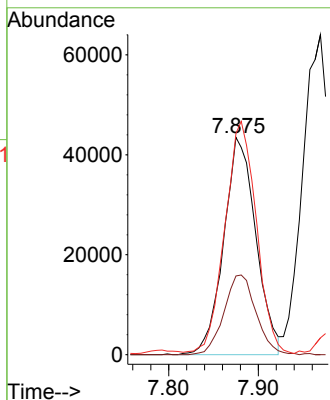
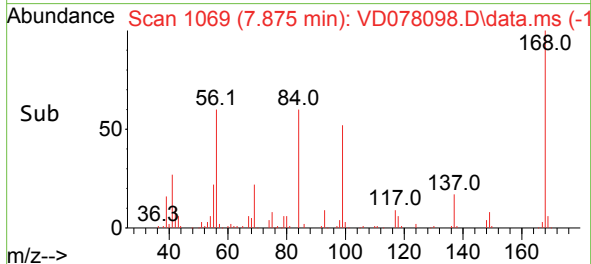
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



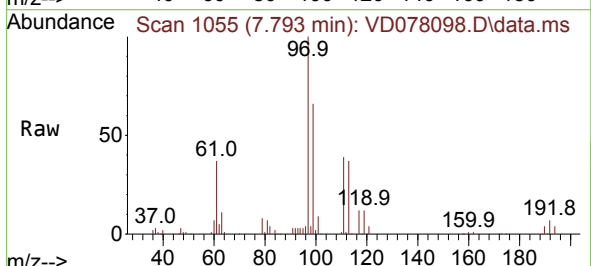
Tgt Ion: 56 Resp: 108454
Ion Ratio Lower Upper
56 100
69 36.2 28.6 43.0
84 100.4 84.8 127.2

Manual Integrations
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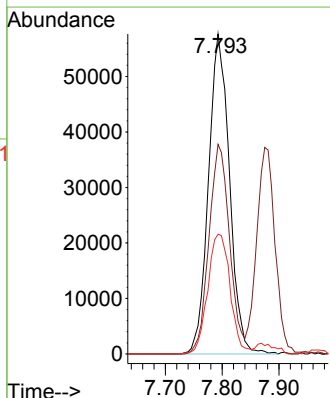
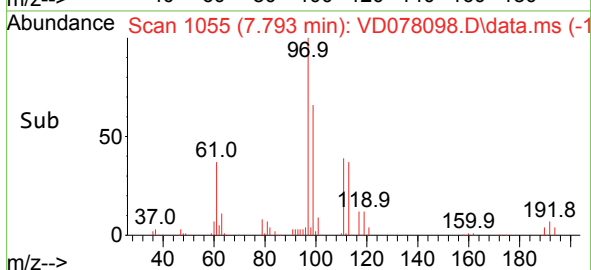
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

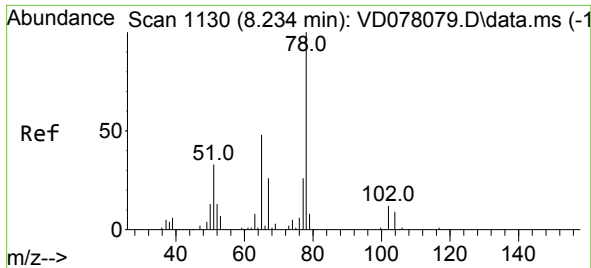


#32
1,1,1-Trichloroethane
Concen: 50.403 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22



Tgt Ion: 97 Resp: 147836
Ion Ratio Lower Upper
97 100
99 64.4 52.0 78.0
61 40.0 33.8 50.8





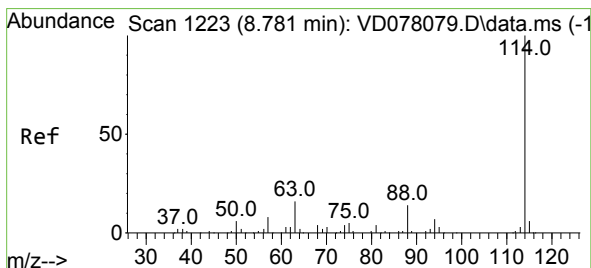
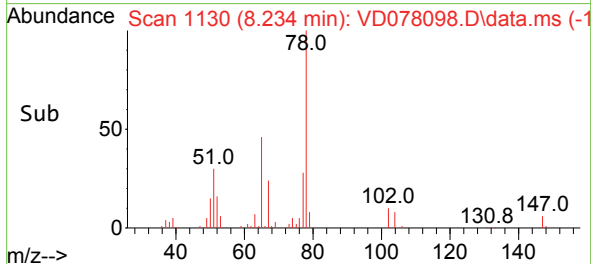
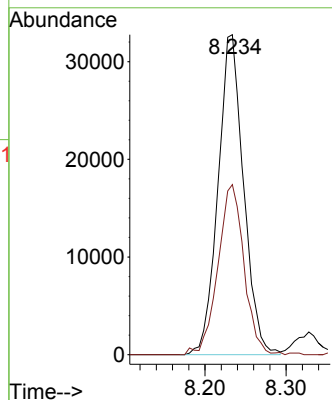
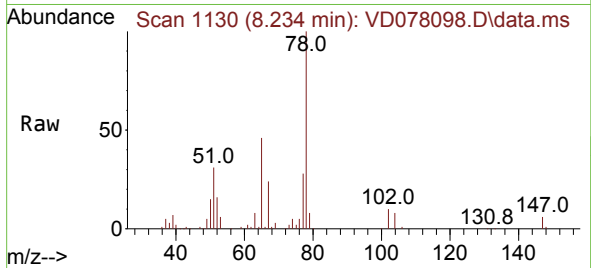
#33
1,2-Dichloroethane-d4
Concen: 48.299 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 7167
Ion Ratio Lower Upper
65 100
67 54.2 0.0 115.0

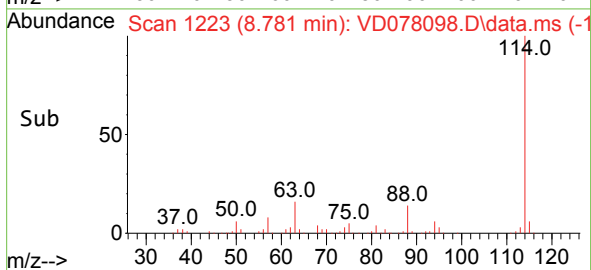
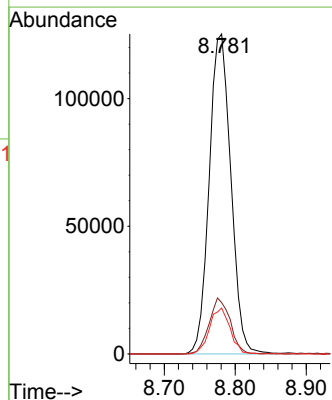
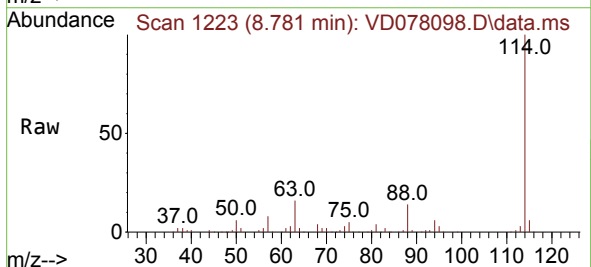
Manual Integrations
APPROVED

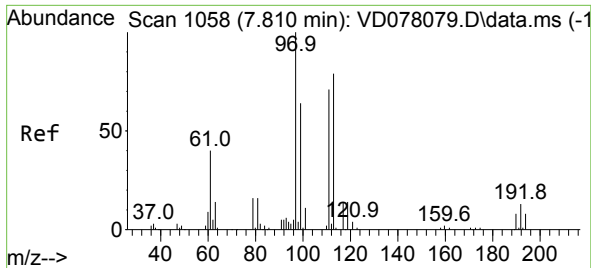
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

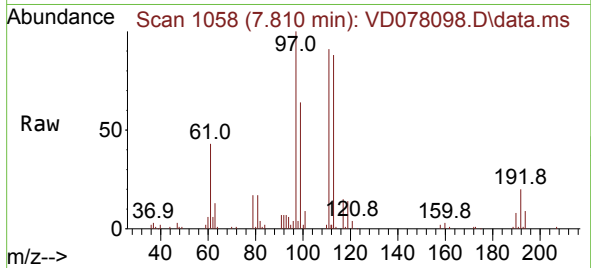
Tgt Ion:114 Resp: 264927
Ion Ratio Lower Upper
114 100
63 16.0 0.0 33.4
88 14.3 0.0 26.2





#35
Dibromofluoromethane
Concen: 46.633 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

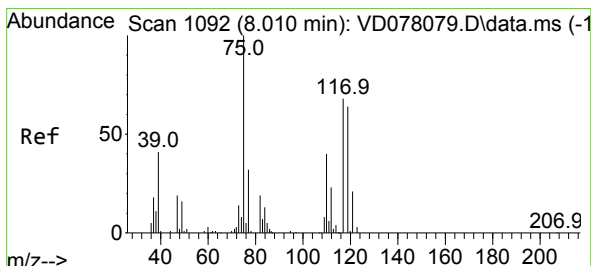
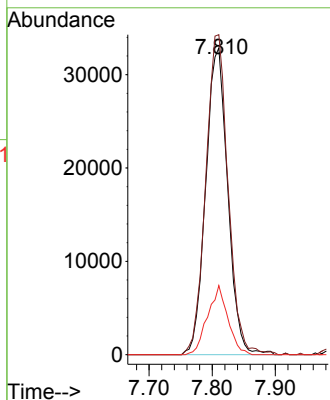
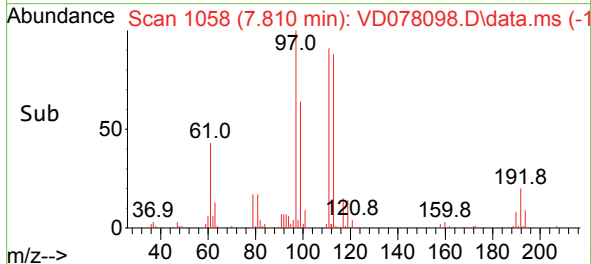
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 79492
Ion Ratio Lower Upper
113 100
111 106.2 84.7 127.1
192 20.7 16.8 25.2

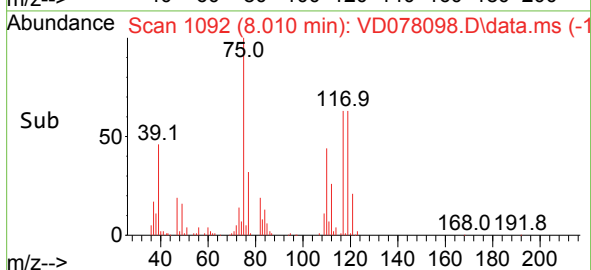
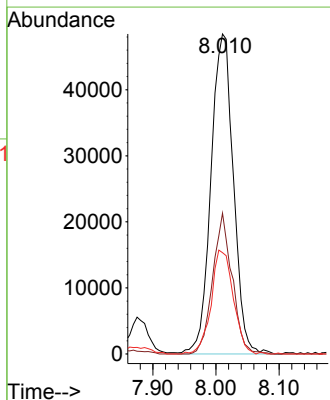
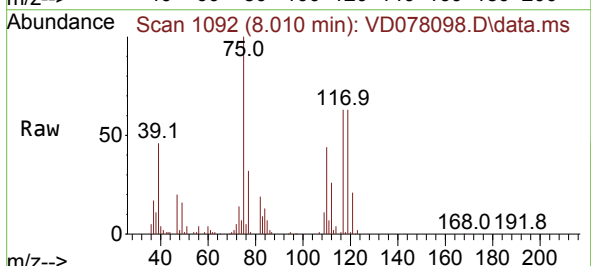
Manual Integrations
APPROVED

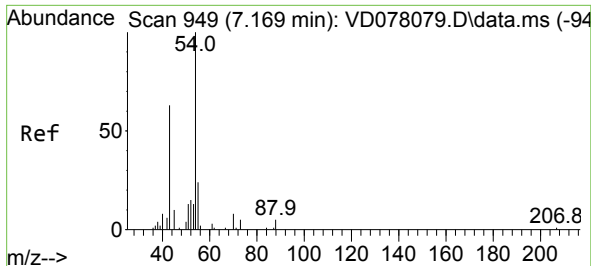
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#36
1,1-Dichloropropene
Concen: 49.928 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

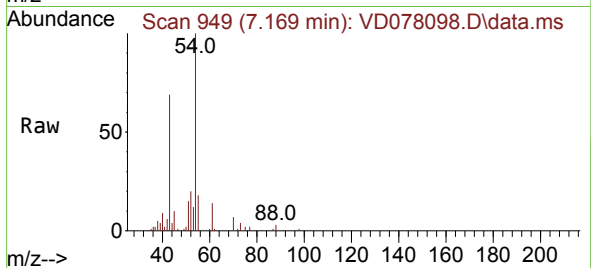
Tgt Ion: 75 Resp: 119750
Ion Ratio Lower Upper
75 100
110 38.1 19.9 59.6
77 32.1 24.7 37.1





#37
Ethyl Acetate
Concen: 49.770 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

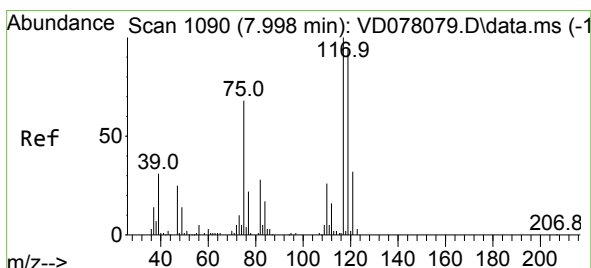
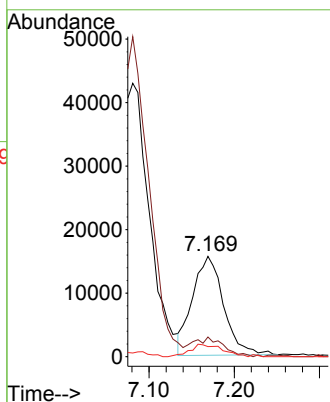
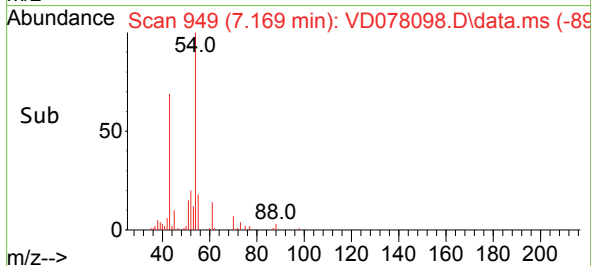
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 39702
Ion Ratio Lower Upper
43 100
61 0.0 14.9 22.3
70 12.9 10.0 15.0

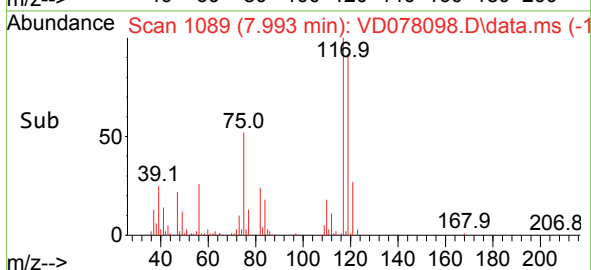
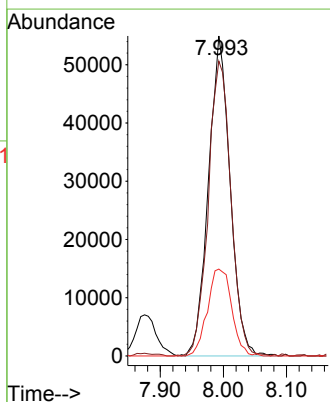
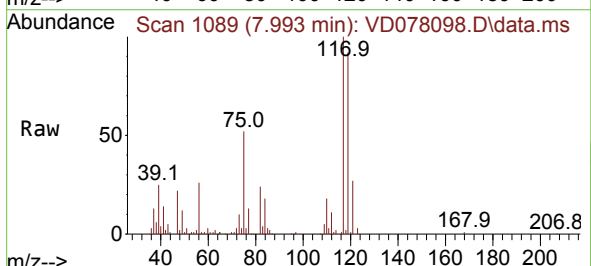
Manual Integrations
APPROVED

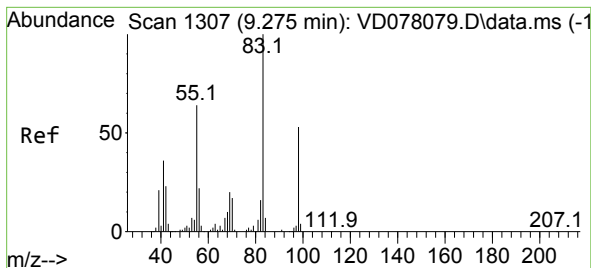
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#38
Carbon Tetrachloride
Concen: 50.528 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

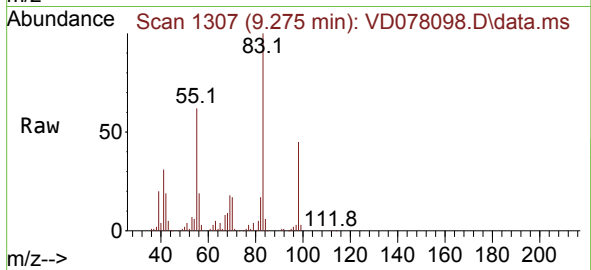
Tgt Ion:117 Resp: 131320
Ion Ratio Lower Upper
117 100
119 92.1 78.0 117.0
121 27.1 24.2 36.2





#39
Methylcyclohexane
Concen: 49.650 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

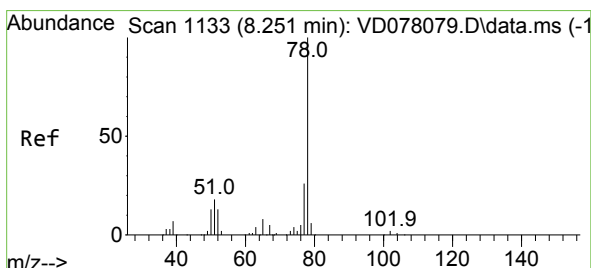
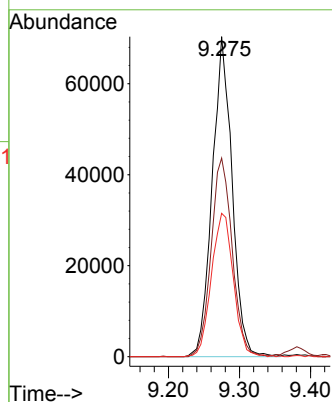
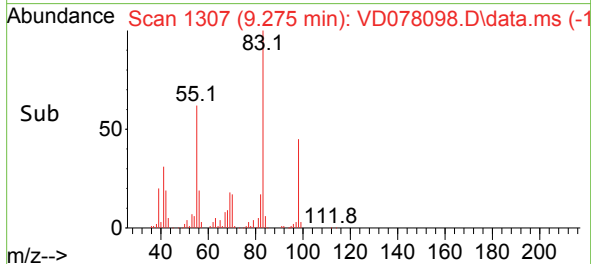
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 136528
Ion Ratio Lower Upper
83 100
55 62.0 49.4 74.0
98 44.8 38.4 57.6

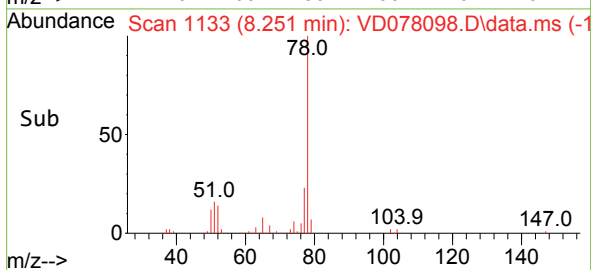
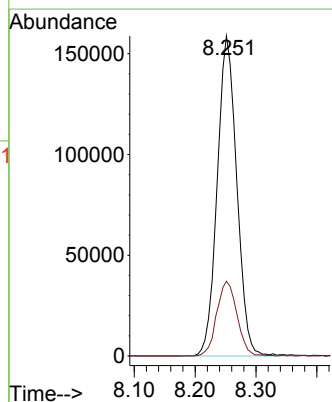
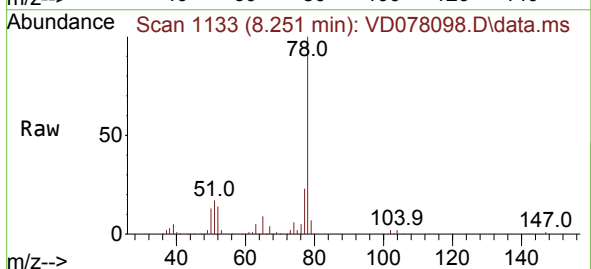
Manual Integrations
APPROVED

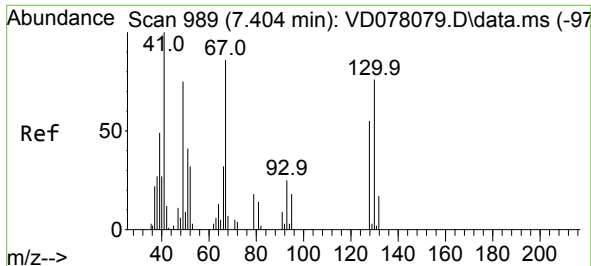
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#40
Benzene
Concen: 51.220 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

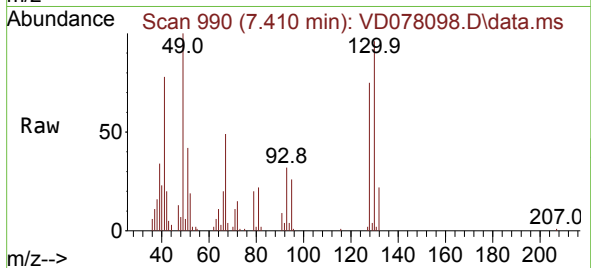
Tgt Ion: 78 Resp: 354078
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.0





#41
Methacrylonitrile
Concen: 47.491 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

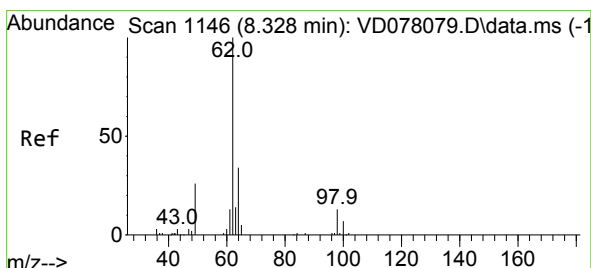
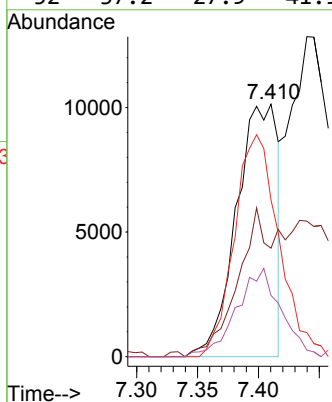
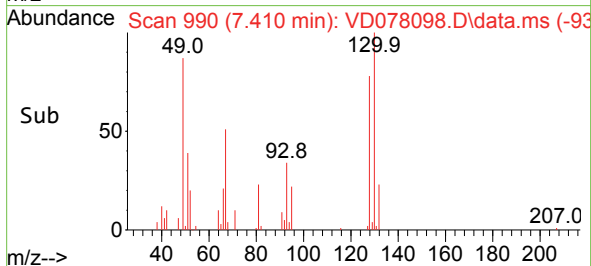
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 2396
Ion Ratio Lower Upper
41 100
39 44.9 34.0 51.0
67 94.7 77.0 115.4
52 37.2 27.9 41.9

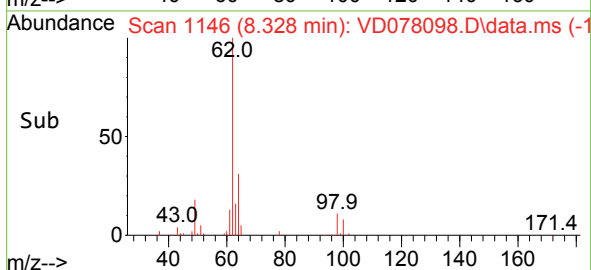
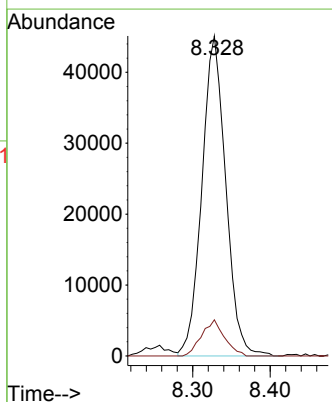
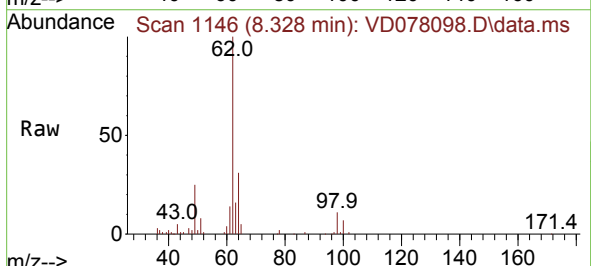
Manual Integrations
APPROVED

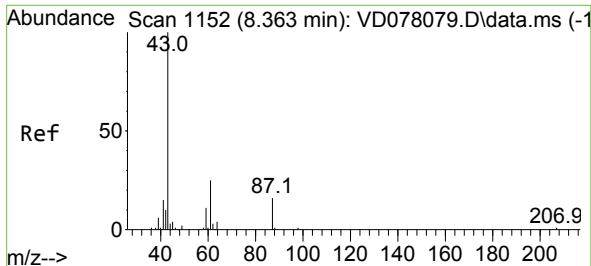
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#42
1,2-Dichloroethane
Concen: 51.647 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

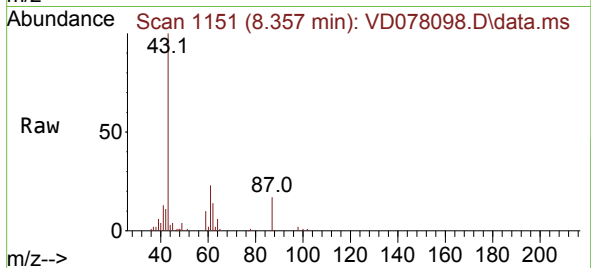
Tgt Ion: 62 Resp: 96486
Ion Ratio Lower Upper
62 100
98 10.8 0.0 25.4





#43
Isopropyl Acetate
Concen: 51.929 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

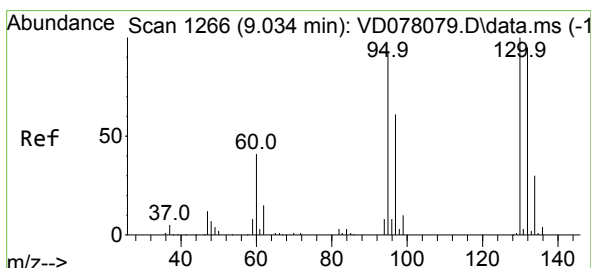
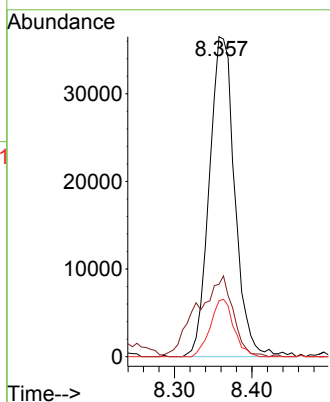
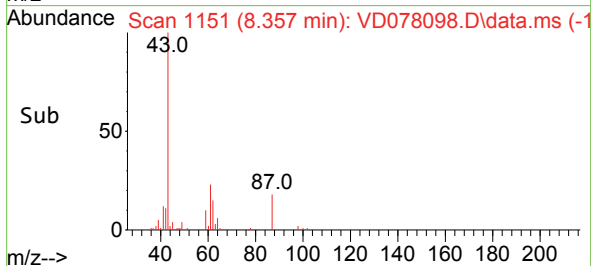
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 82933
Ion Ratio Lower Upper
43 100
61 35.8 31.4 47.0
87 16.6 14.9 22.3

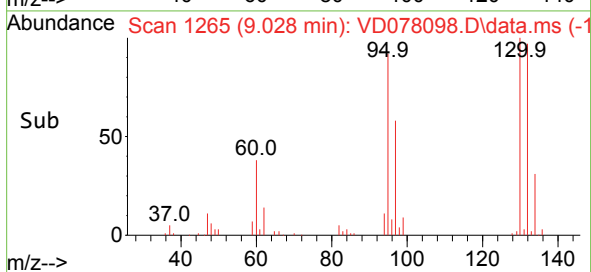
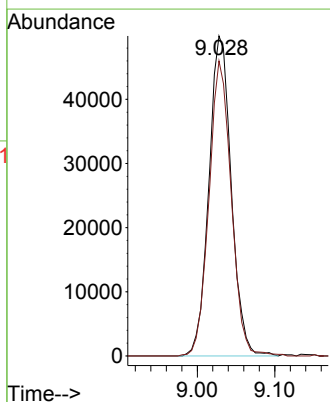
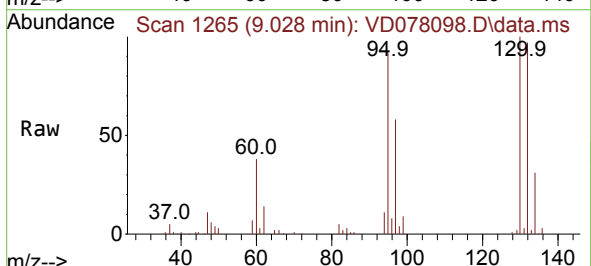
Manual Integrations
APPROVED

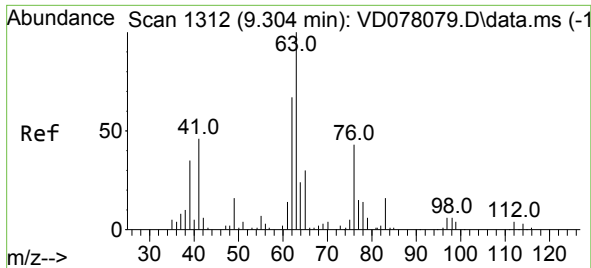
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#44
Trichloroethene
Concen: 50.463 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

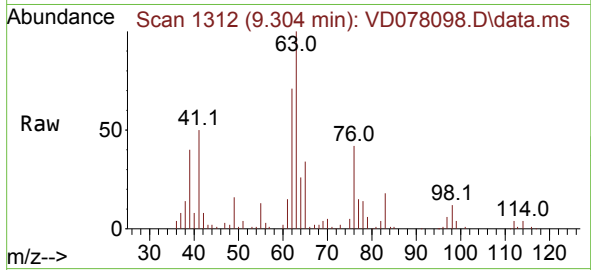
Tgt Ion:130 Resp: 100362
Ion Ratio Lower Upper
130 100
95 92.2 0.0 179.2





#45
1,2-Dichloropropane
Concen: 50.390 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

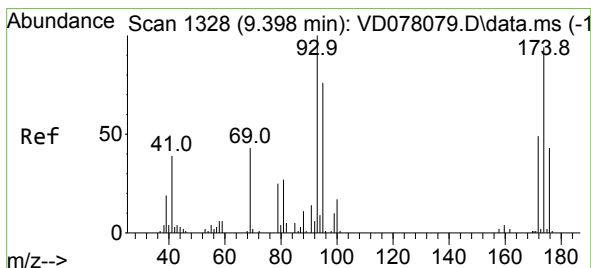
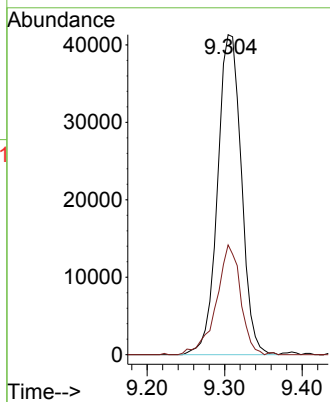
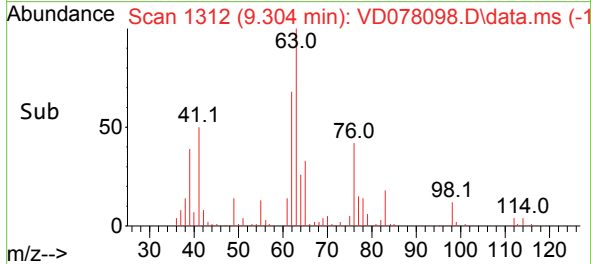
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 88268
Ion Ratio Lower Upper
63 100
65 34.3 24.5 36.7

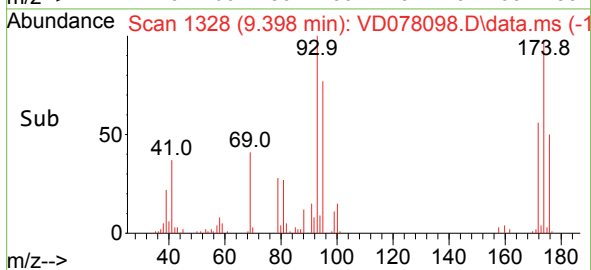
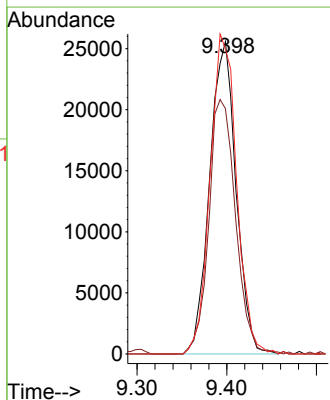
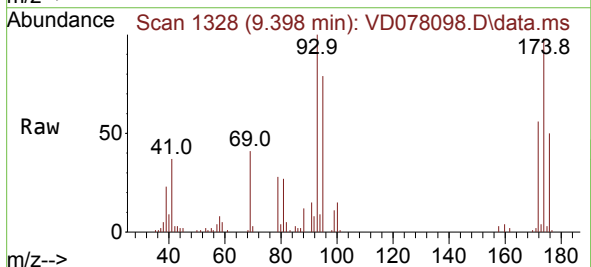
Manual Integrations
APPROVED

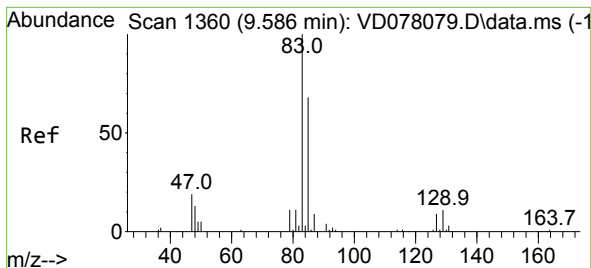
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#46
Dibromomethane
Concen: 53.323 ug/l
RT: 9.398 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

Tgt Ion: 93 Resp: 52315
Ion Ratio Lower Upper
93 100
95 82.5 67.7 101.5
174 102.6 85.4 128.2





#47

Bromodichloromethane

Concen: 51.982 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.000 min

Lab File: VD078098.D

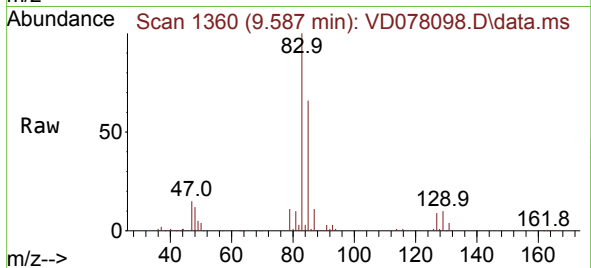
Acq: 29 Dec 2023 09:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



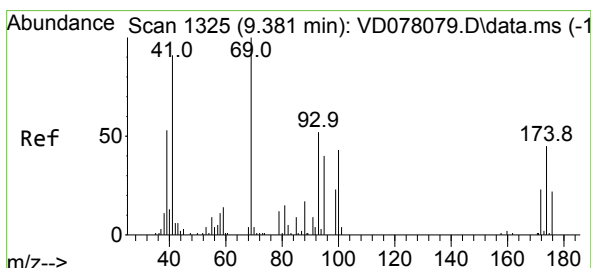
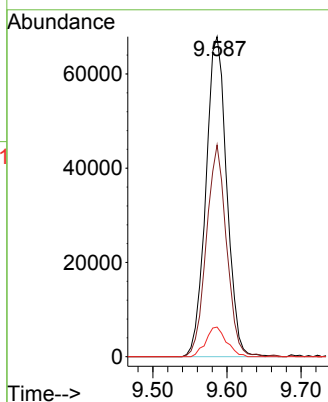
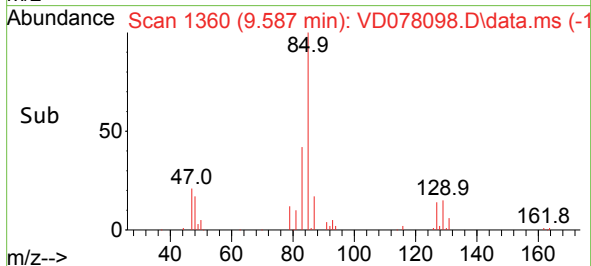
Tgt Ion: 83 Resp: 132475

Ion	Ratio	Lower	Upper
83	100		
85	66.1	50.2	75.4
127	9.3	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#48

Methyl methacrylate

Concen: 53.496 ug/l

RT: 9.381 min Scan# 1325

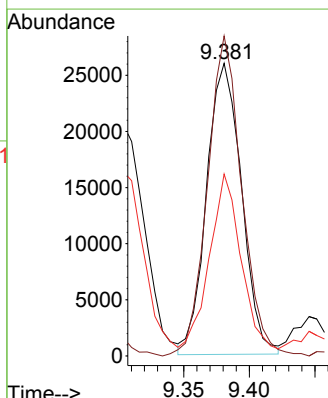
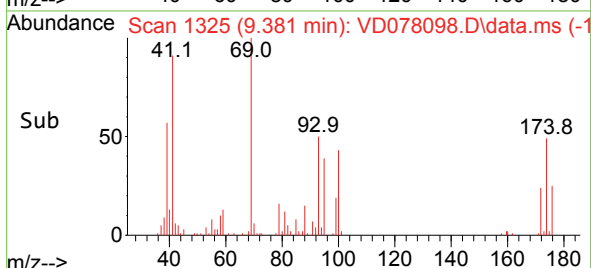
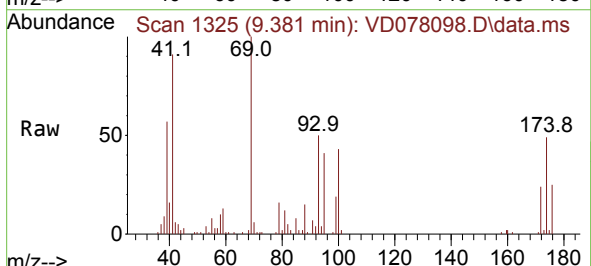
Delta R.T. 0.000 min

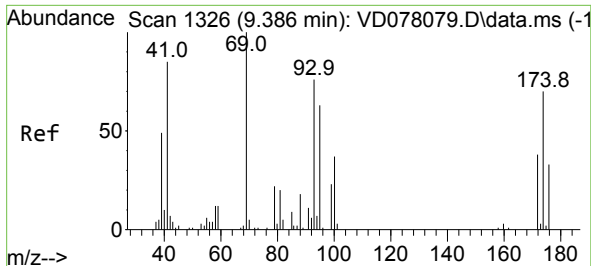
Lab File: VD078098.D

Acq: 29 Dec 2023 09:22

Tgt Ion: 41 Resp: 48149

Ion	Ratio	Lower	Upper
41	100		
69	107.6	102.2	153.2
39	53.7	41.4	62.2





#49

1,4-Dioxane

Concen: 1140.205 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD078098.D

Acq: 29 Dec 2023 09:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 10579

Ion Ratio Lower Upper

88 100

43 32.2 19.0 28.6

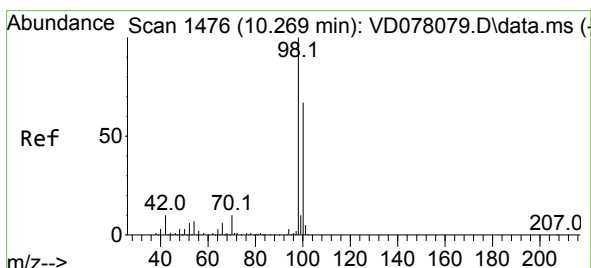
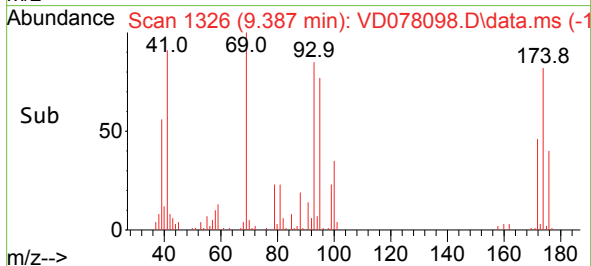
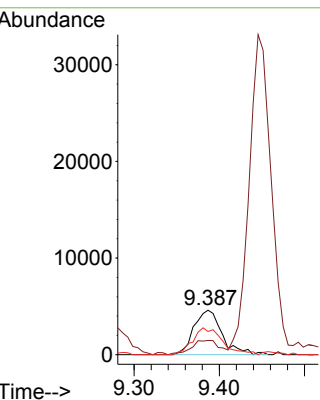
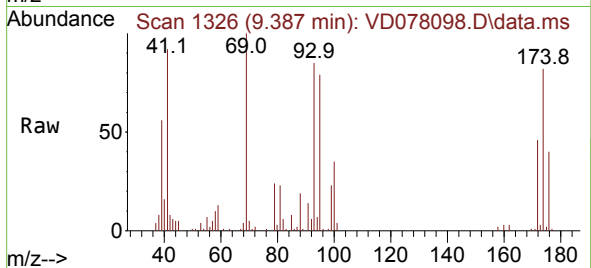
58 63.8 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#50

Toluene-d8

Concen: 48.230 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD078098.D

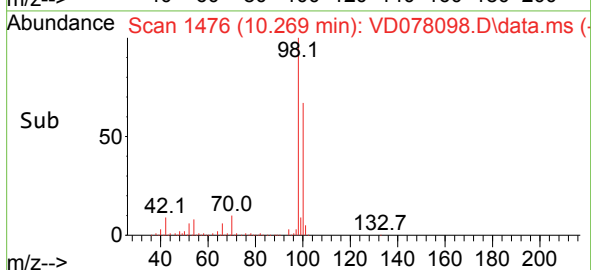
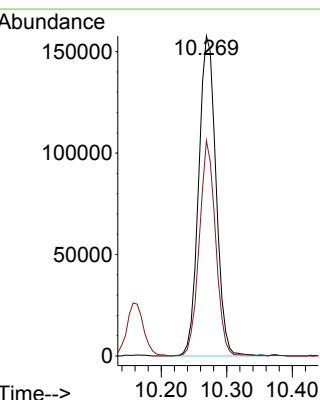
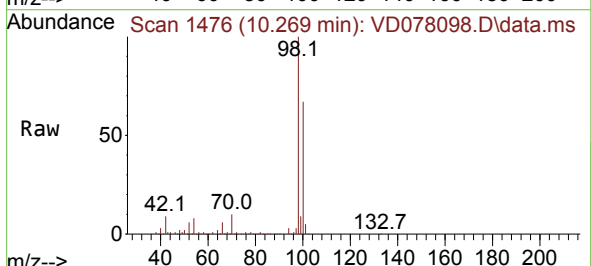
Acq: 29 Dec 2023 09:22

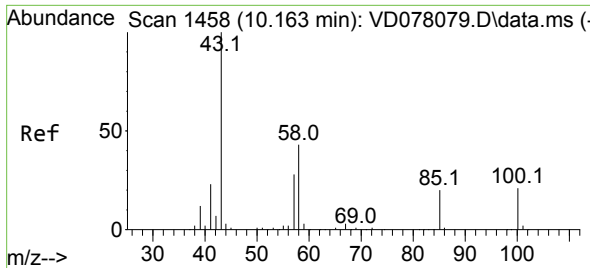
Tgt Ion: 98 Resp: 289288

Ion Ratio Lower Upper

98 100

100 63.5 50.3 75.5





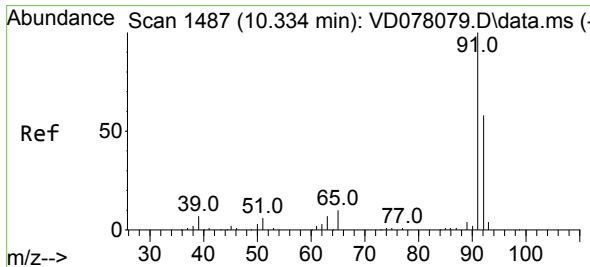
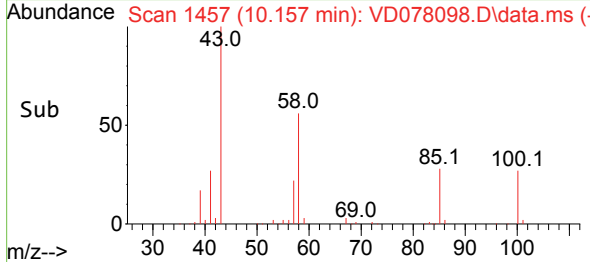
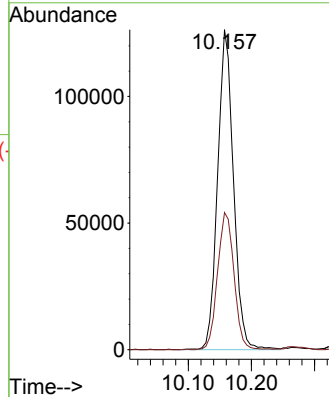
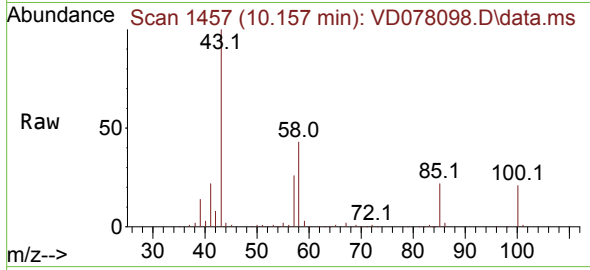
#51
4-Methyl-2-Pentanone
Concen: 268.937 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 22038
Ion Ratio Lower Upper
43 100
58 44.6 38.9 58.3

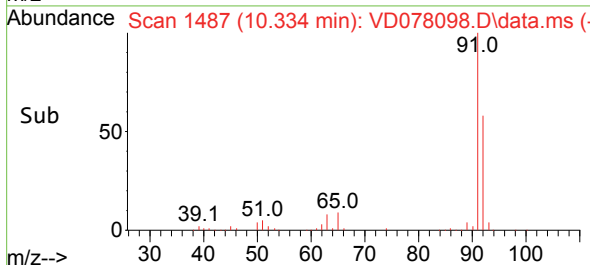
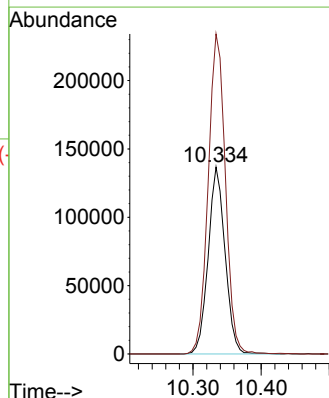
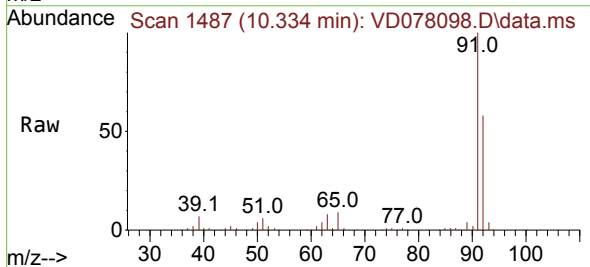
Manual Integrations
APPROVED

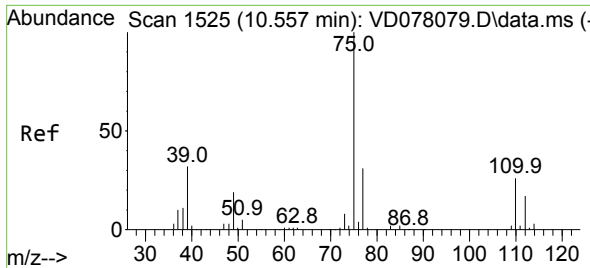
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#52
Toluene
Concen: 52.535 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

Tgt Ion: 92 Resp: 235550
Ion Ratio Lower Upper
92 100
91 174.6 143.0 214.4





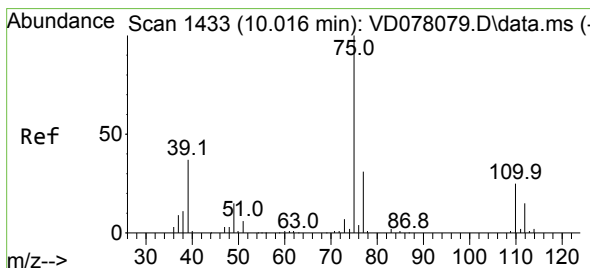
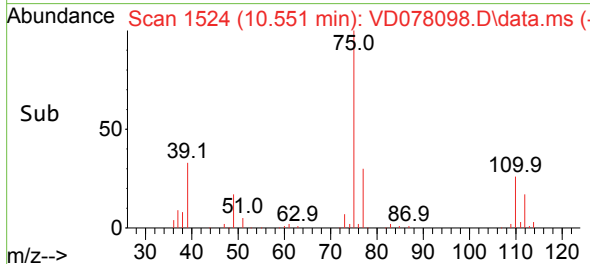
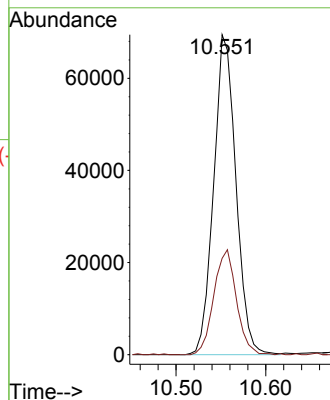
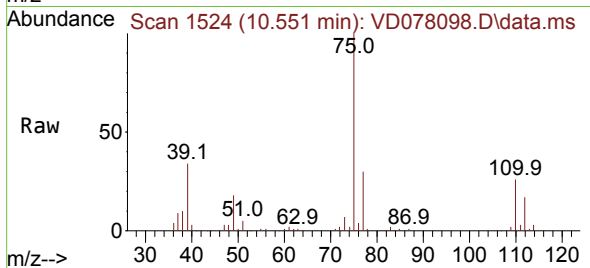
#53
 t-1,3-Dichloropropene
 Concen: 51.723 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD078098.D
 Acq: 29 Dec 2023 09:22

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 75 Resp: 11959
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.3 37.9

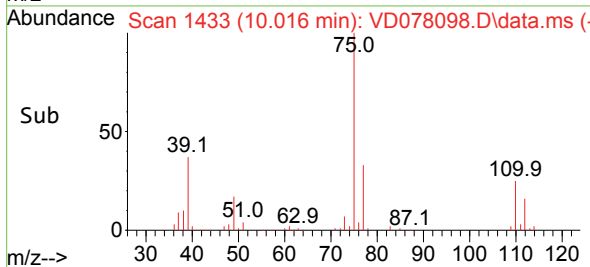
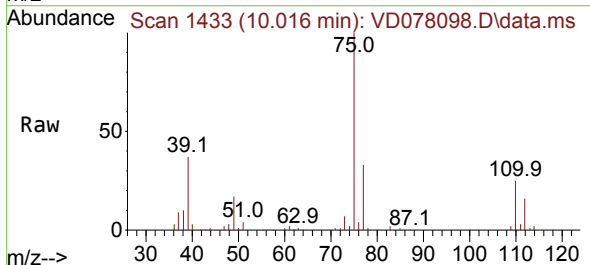
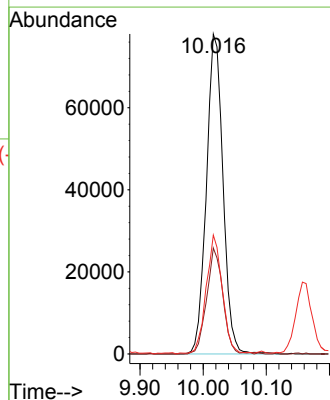
Manual Integrations
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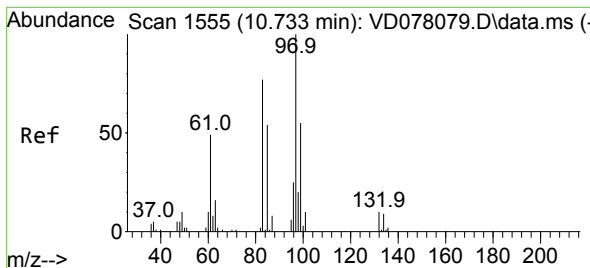
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024



#54
 cis-1,3-Dichloropropene
 Concen: 51.274 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD078098.D
 Acq: 29 Dec 2023 09:22

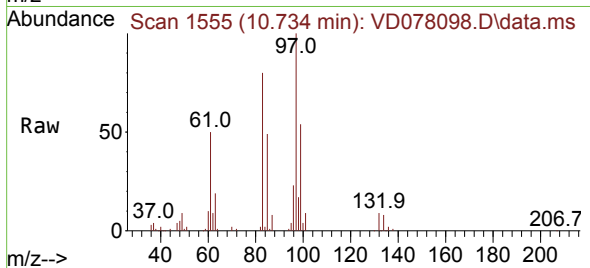
Tgt Ion: 75 Resp: 142373
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.5 38.3
 39 36.9 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 53.885 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

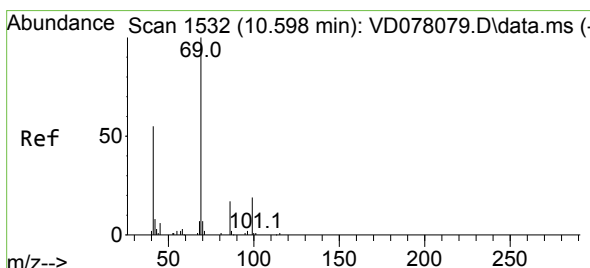
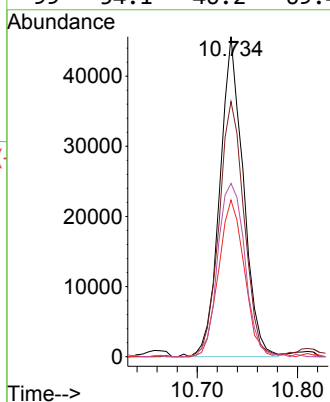
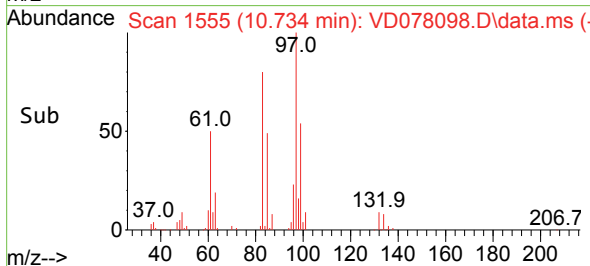
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	7439
Ion	Ratio	Lower	Upper
97	100		
83	79.8	65.8	98.6
85	49.0	45.7	68.5
99	54.1	46.2	69.4

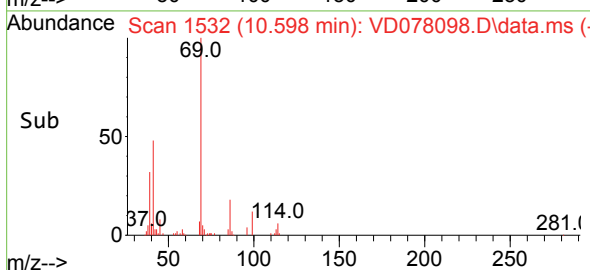
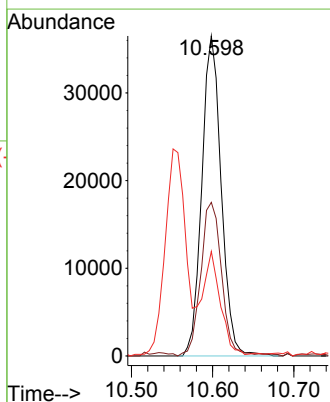
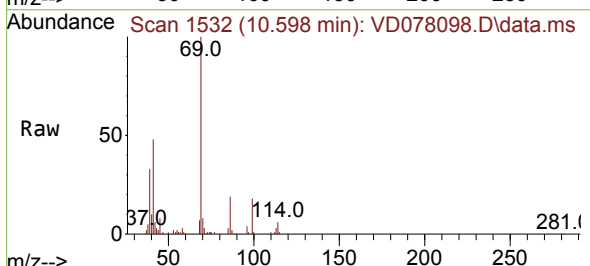
Manual Integrations
APPROVED

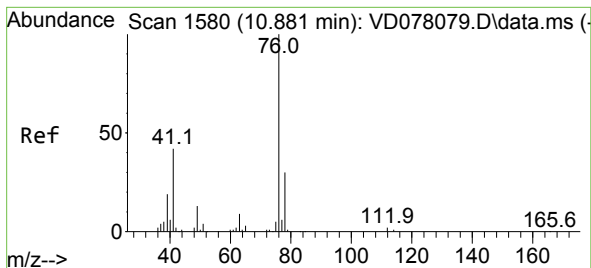
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#56
Ethyl methacrylate
Concen: 55.331 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

Tgt Ion:	69	Resp:	60623
Ion	Ratio	Lower	Upper
69	100		
41	51.9	39.1	58.7
39	27.2	20.0	30.0





#57

1,3-Dichloropropane

Concen: 51.749 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD078098.D

Acq: 29 Dec 2023 09:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 11738

Ion Ratio Lower Upper

76 100

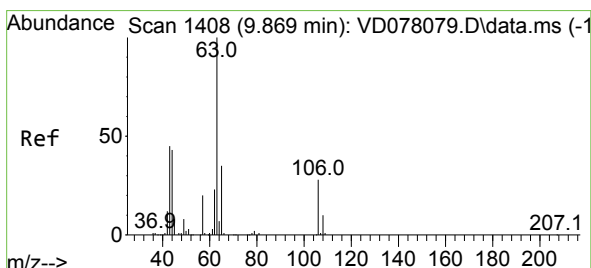
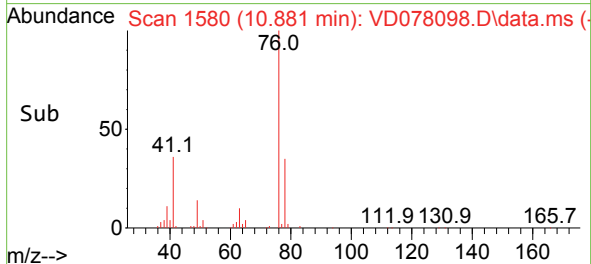
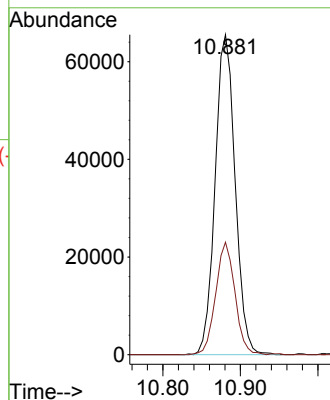
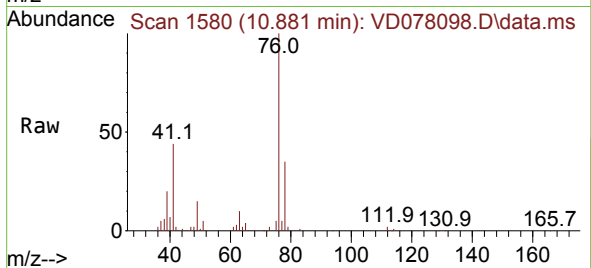
78 33.9 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024

Supervised By :Mahesh Dadoda 01/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 268.802 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD078098.D

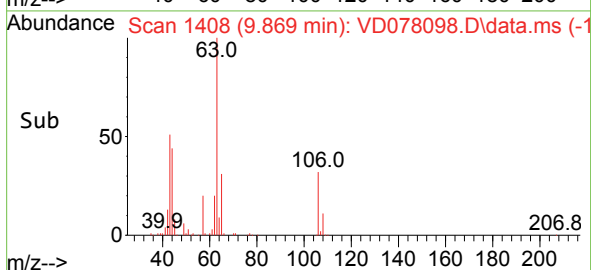
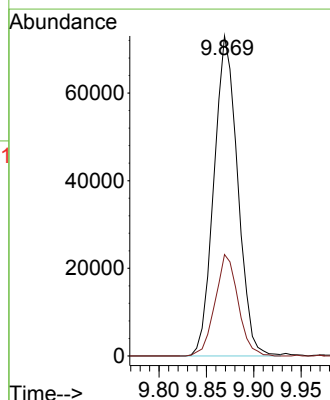
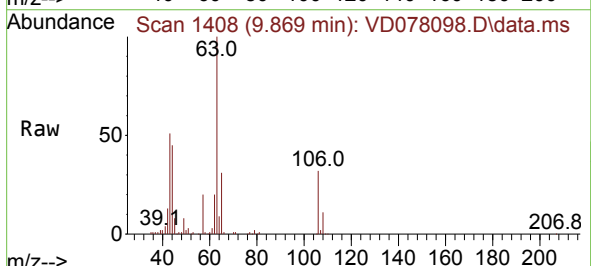
Acq: 29 Dec 2023 09:22

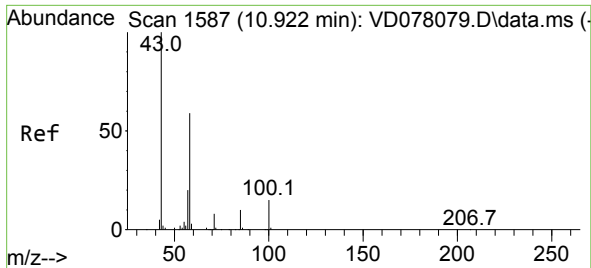
Tgt Ion: 63 Resp: 127509

Ion Ratio Lower Upper

63 100

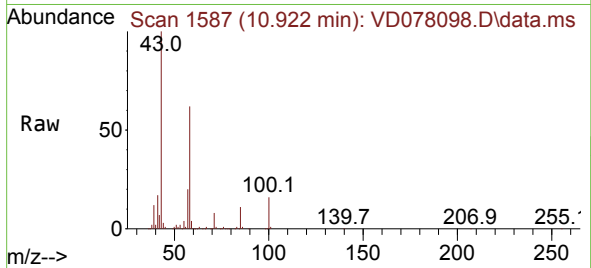
106 30.8 25.3 37.9





#59
2-Hexanone
Concen: 264.948 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

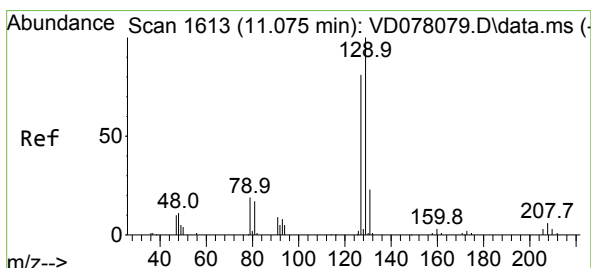
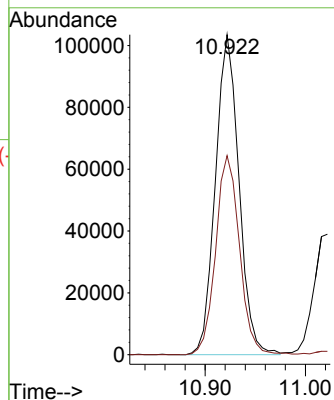
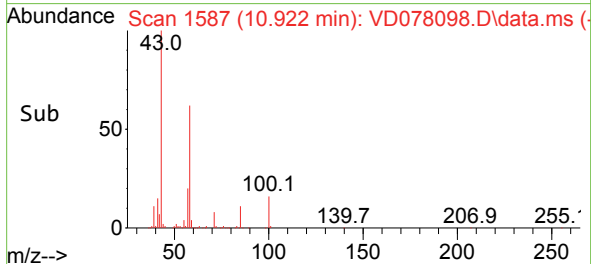
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 168650
Ion Ratio Lower Upper
43 100
58 63.0 34.1 102.2

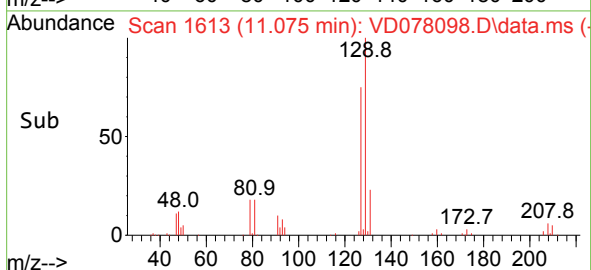
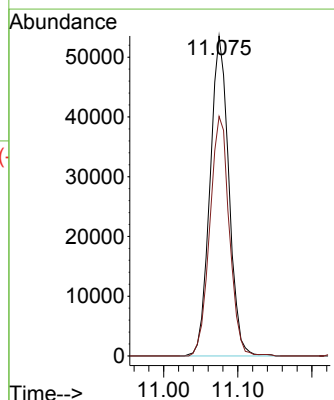
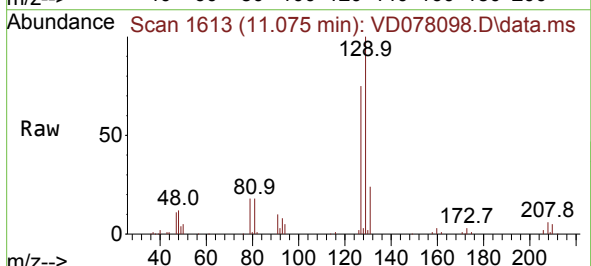
Manual Integrations
APPROVED

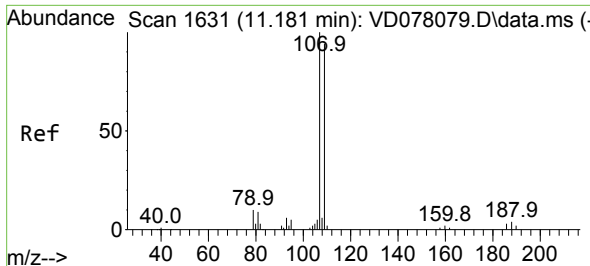
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#60
Dibromochloromethane
Concen: 53.661 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

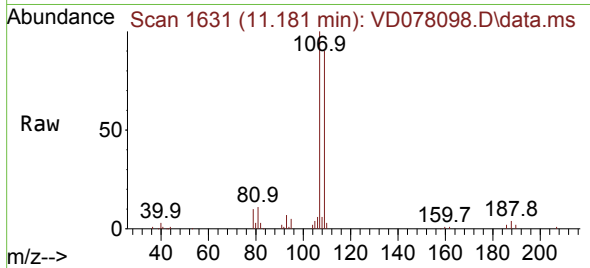
Tgt Ion:129 Resp: 94381
Ion Ratio Lower Upper
129 100
127 77.5 37.1 111.5





#61
1,2-Dibromoethane
Concen: 51.255 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

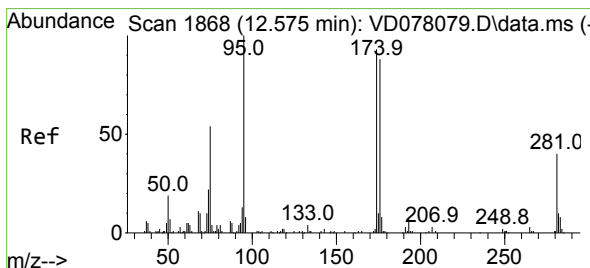
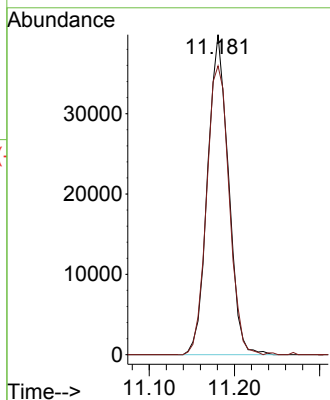
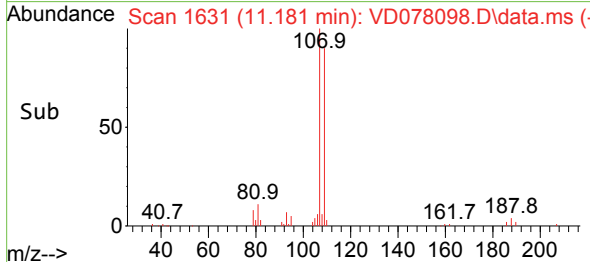
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



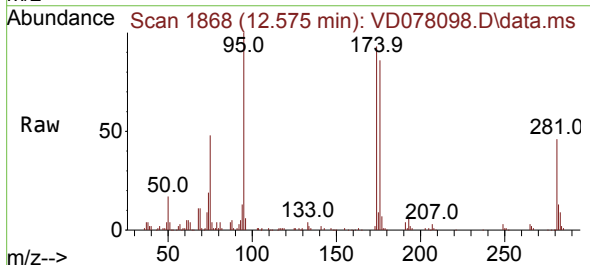
Tgt Ion:107 Resp: 6784
Ion Ratio Lower Upper
107 100
109 97.2 75.6 113.4

Manual Integrations
APPROVED

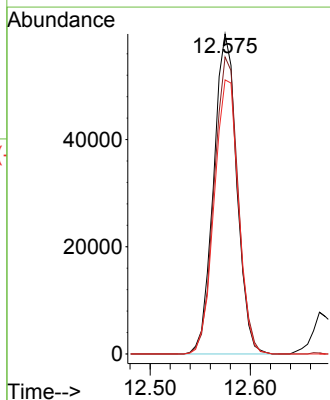
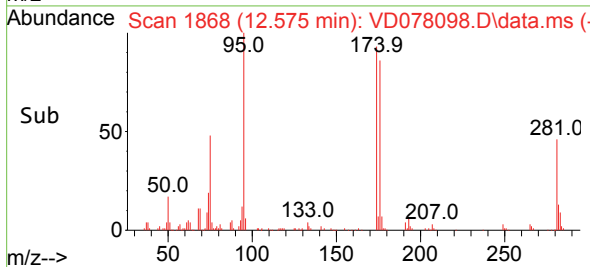
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

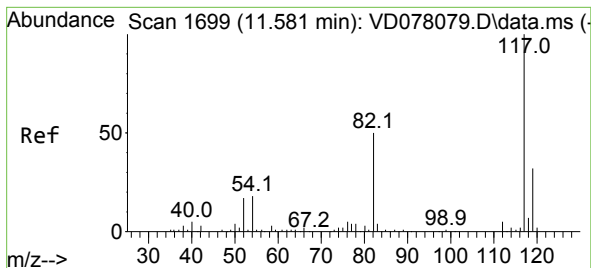


#62
4-Bromofluorobenzene
Concen: 49.647 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22



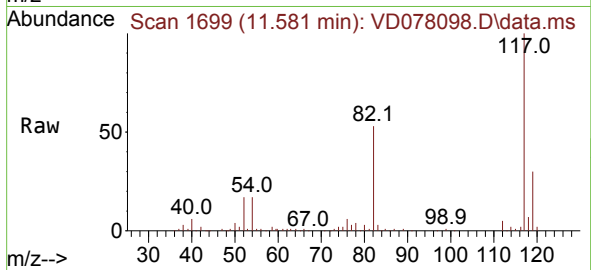
Tgt Ion: 95 Resp: 95815
Ion Ratio Lower Upper
95 100
174 95.5 0.0 201.8
176 89.7 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

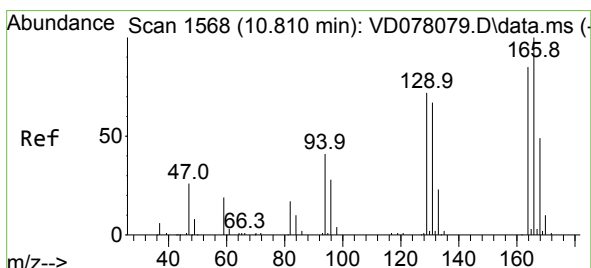
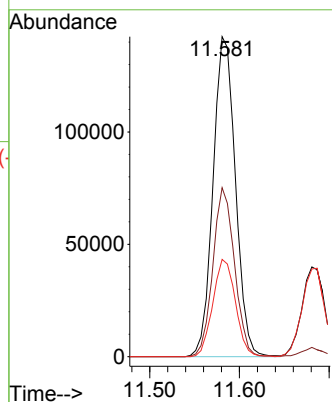
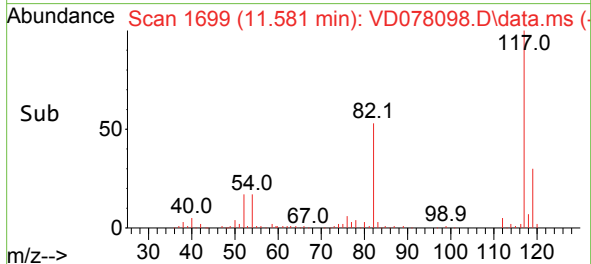
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



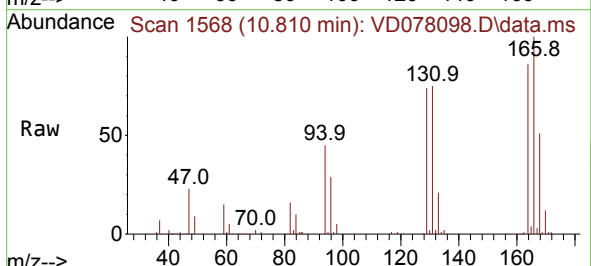
Tgt Ion:117 Resp: 246384
Ion Ratio Lower Upper
117 100
82 52.8 38.3 57.5
119 30.4 25.0 37.4

Manual Integrations
APPROVED

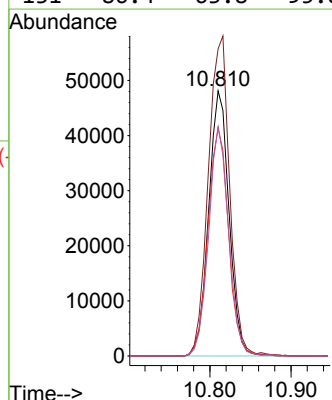
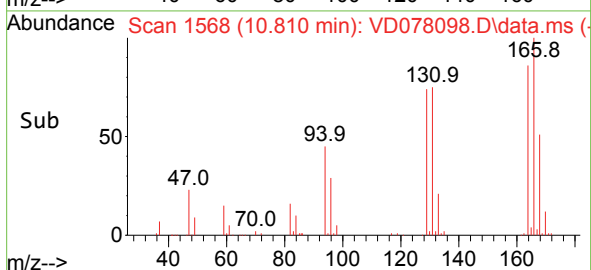
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

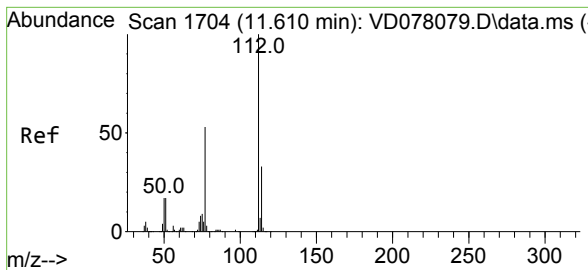


#64
Tetrachloroethene
Concen: 50.496 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22



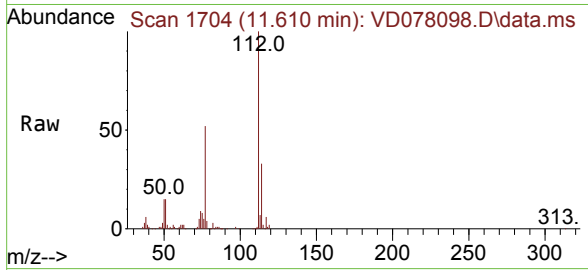
Tgt Ion:164 Resp: 84068
Ion Ratio Lower Upper
164 100
166 115.9 99.2 148.8
129 86.1 68.4 102.6
131 86.4 63.8 95.8





#65
Chlorobenzene
Concen: 50.108 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

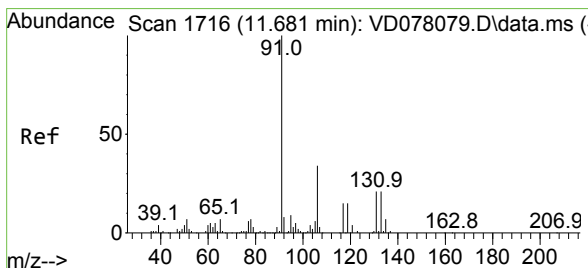
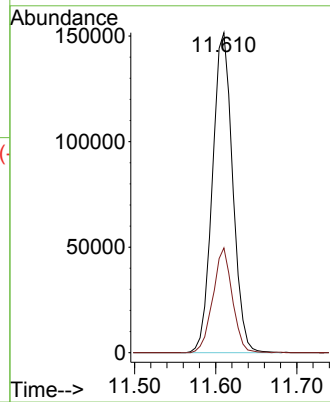
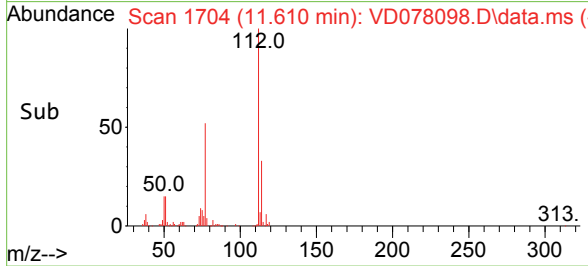
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



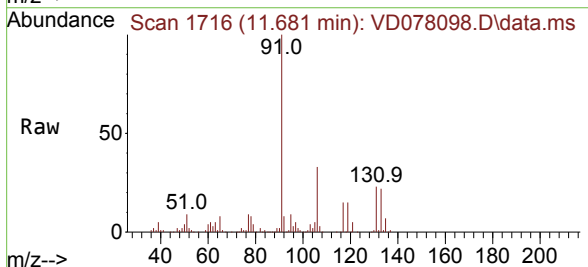
Tgt Ion:112 Resp: 262284
Ion Ratio Lower Upper
112 100
114 32.8 25.1 37.7

Manual Integrations
APPROVED

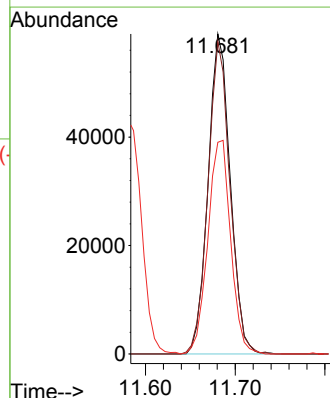
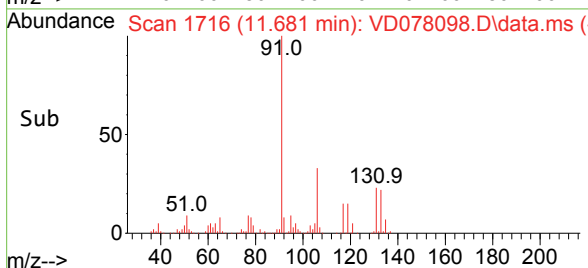
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

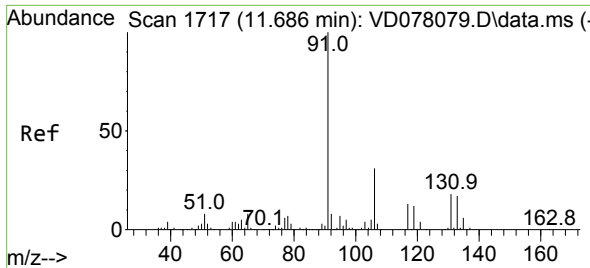


#66
1,1,1,2-Tetrachloroethane
Concen: 51.069 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22



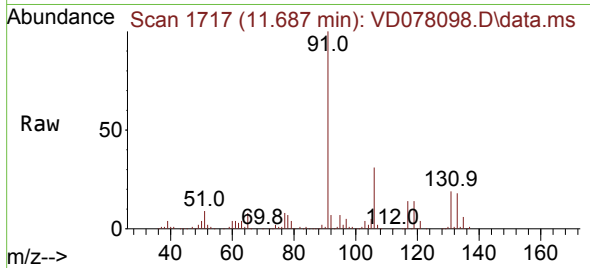
Tgt Ion:131 Resp: 101176
Ion Ratio Lower Upper
131 100
133 97.1 48.5 145.5
119 68.8 35.6 106.9





#67
Ethyl Benzene
Concen: 49.844 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

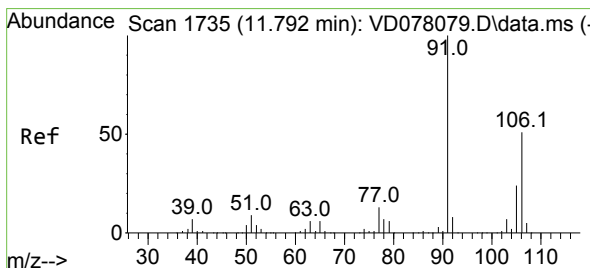
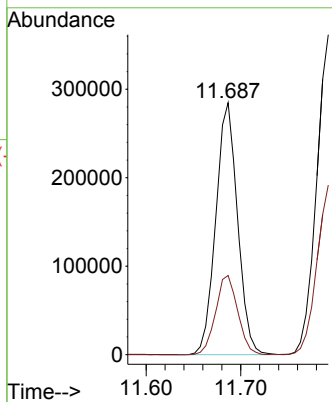
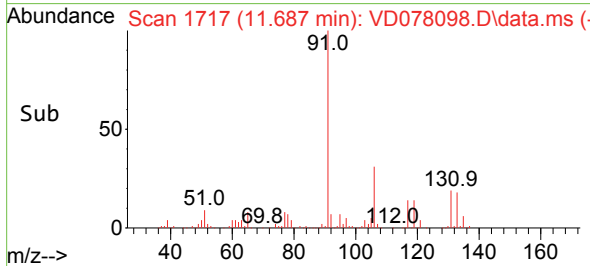
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



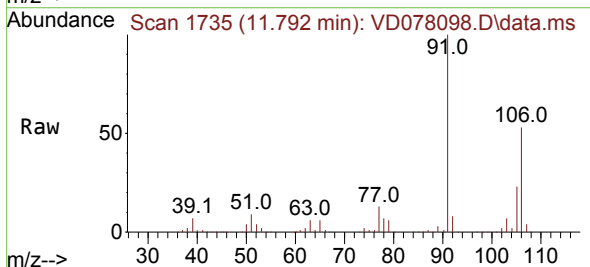
Tgt Ion: 91 Resp: 45484
Ion Ratio Lower Upper
91 100
106 31.4 26.5 39.7

Manual Integrations
APPROVED

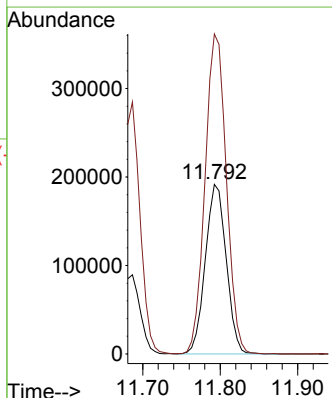
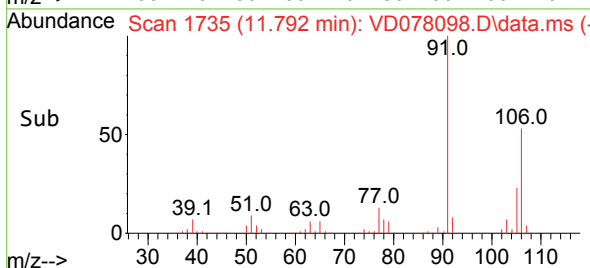
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

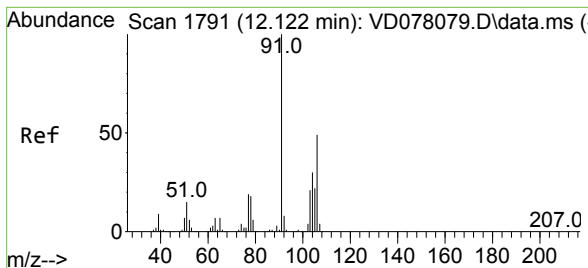


#68
m/p-Xylenes
Concen: 101.220 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22



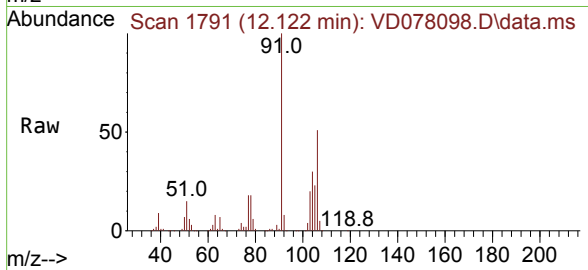
Tgt Ion:106 Resp: 359478
Ion Ratio Lower Upper
106 100
91 191.8 147.0 220.6





#69
o-Xylene
Concen: 50.296 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

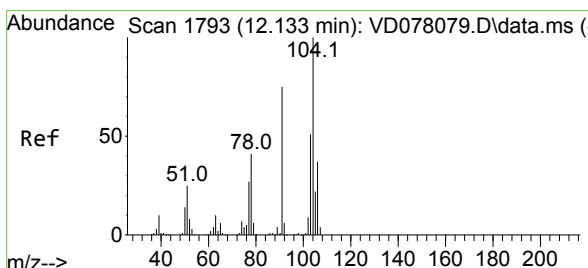
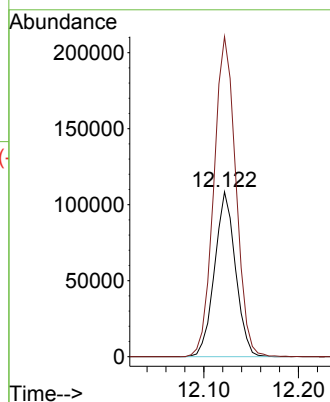
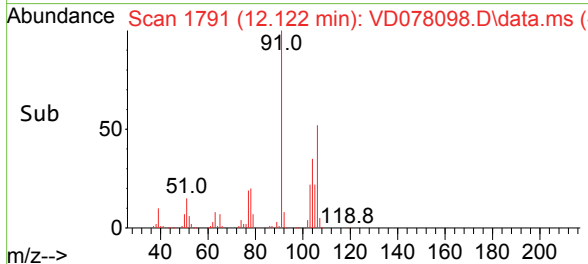
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 16648
Ion Ratio Lower Upper
106 100
91 204.4 97.9 293.6

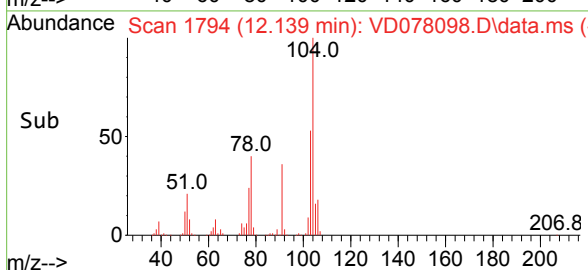
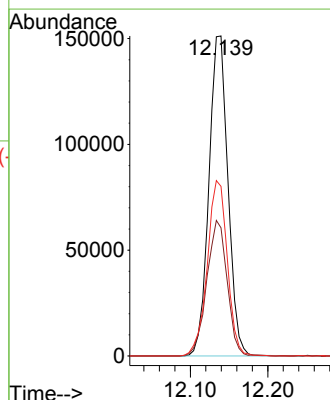
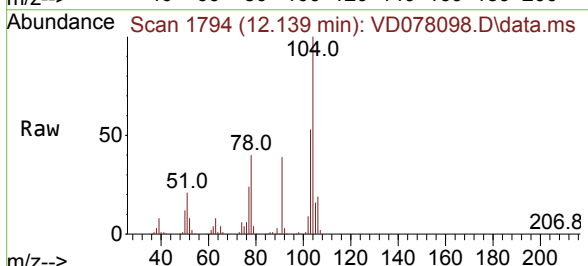
Manual Integrations
APPROVED

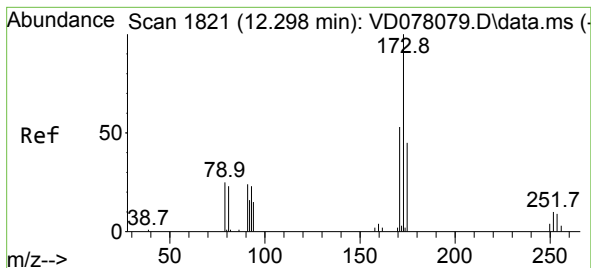
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#70
Styrene
Concen: 52.875 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

Tgt Ion:104 Resp: 258404
Ion Ratio Lower Upper
104 100
78 45.2 33.2 49.8
103 57.7 43.6 65.4





#71

Bromoform

Concen: 54.219 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD078098.D

Acq: 29 Dec 2023 09:22

Instrument :

MSVOA_D

ClientSampleId :

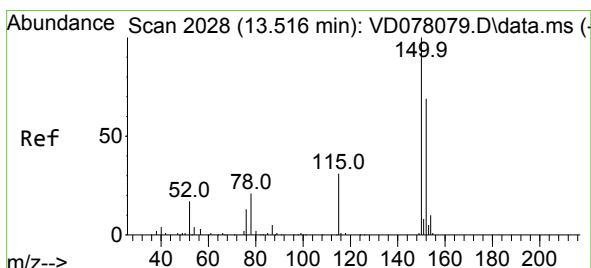
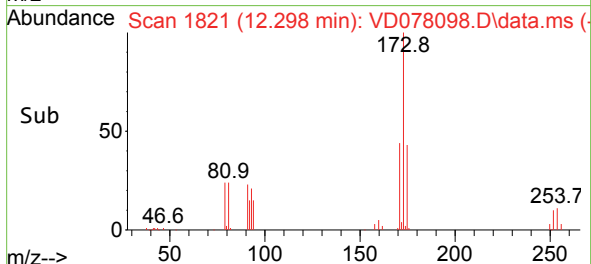
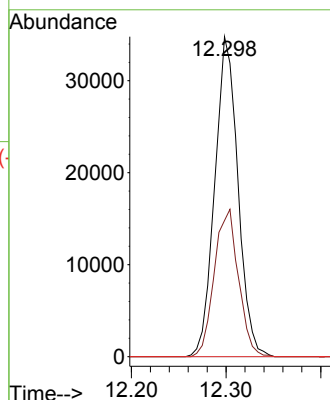
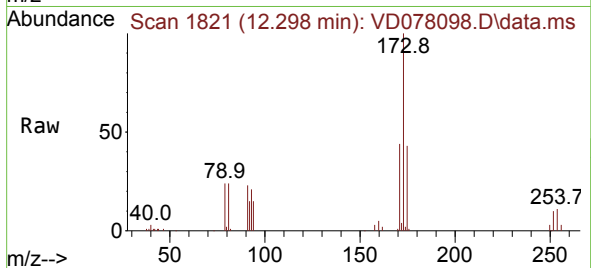
VSTDCCC050

Tgt Ion:	173	Resp:	5926
Ion Ratio	Lower	Upper	
173	100		
175	47.9	24.6	73.8
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

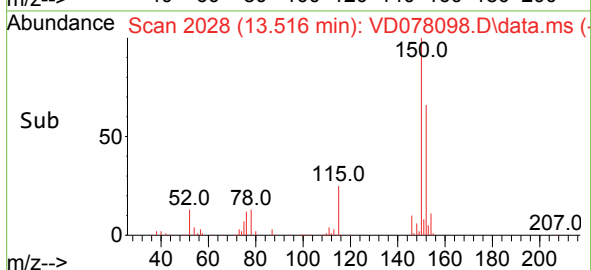
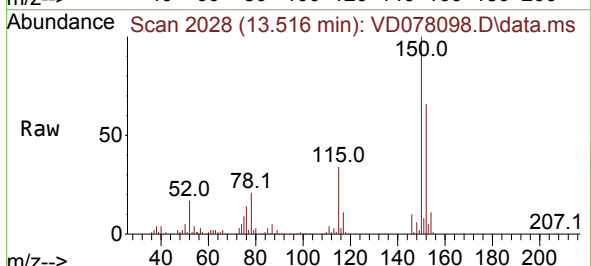
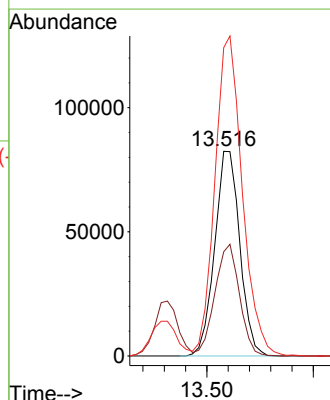
RT: 13.516 min Scan# 2028

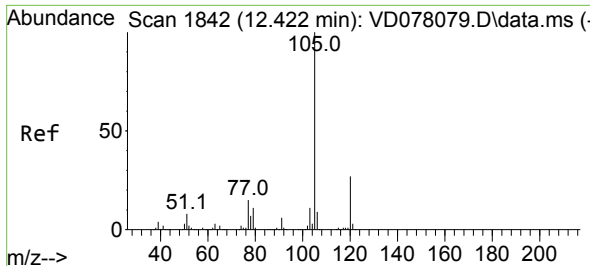
Delta R.T. 0.000 min

Lab File: VD078098.D

Acq: 29 Dec 2023 09:22

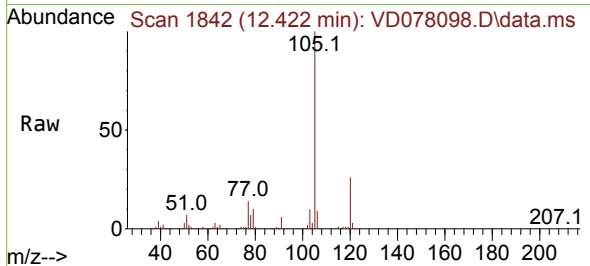
Tgt Ion:	152	Resp:	134746
Ion Ratio	Lower	Upper	
152	100		
115	53.6	27.1	81.3
150	170.7	0.0	353.6





#73
Isopropylbenzene
Concen: 48.359 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

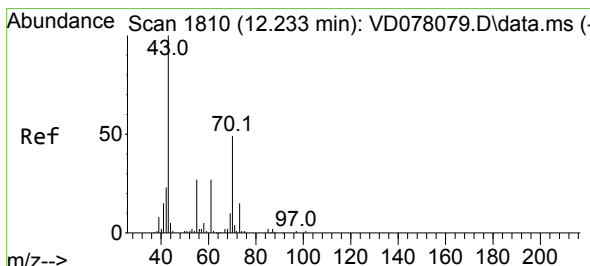
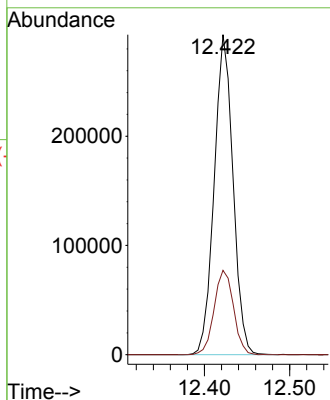
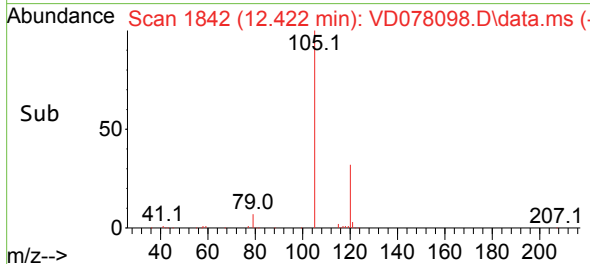
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 448800
Ion Ratio Lower Upper
105 100
120 27.2 14.3 42.9

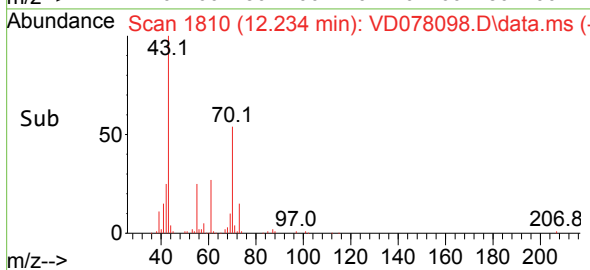
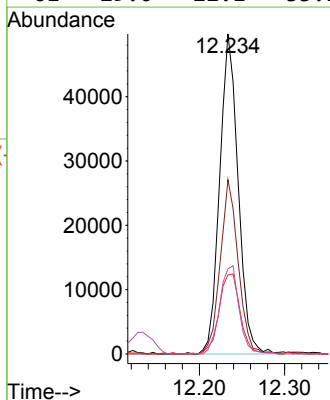
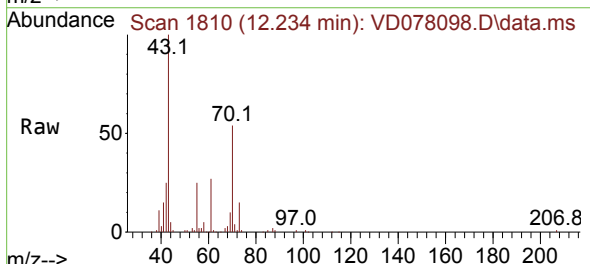
Manual Integrations
APPROVED

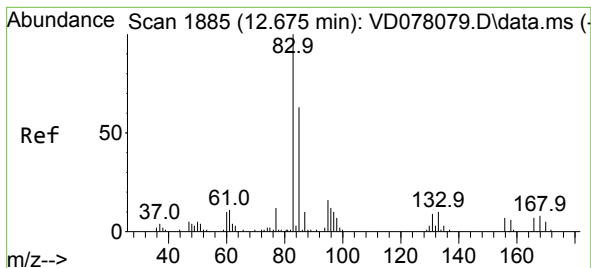
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#74
N-ethyl acetate
Concen: 48.701 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

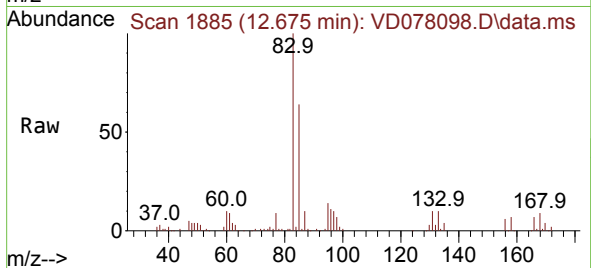
Tgt Ion: 43 Resp: 75032
Ion Ratio Lower Upper
43 100
70 53.1 45.0 67.4
55 28.5 23.8 35.6
61 29.0 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 49.193 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

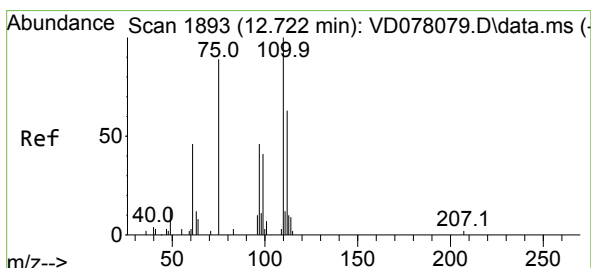
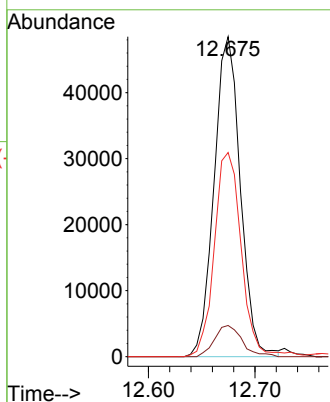
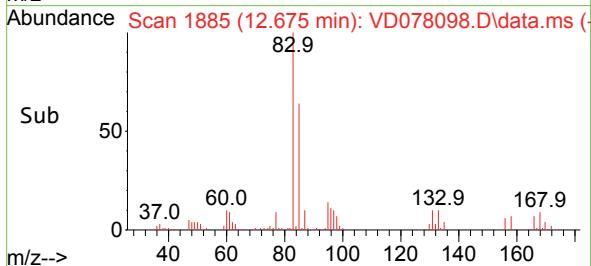
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 82975
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 65.6 32.6 97.8

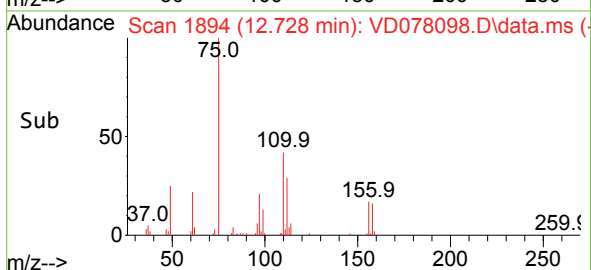
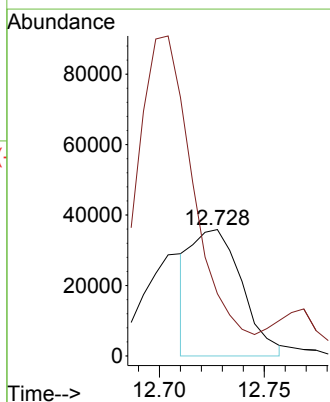
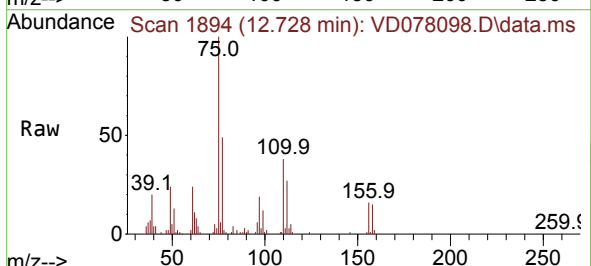
Manual Integrations
APPROVED

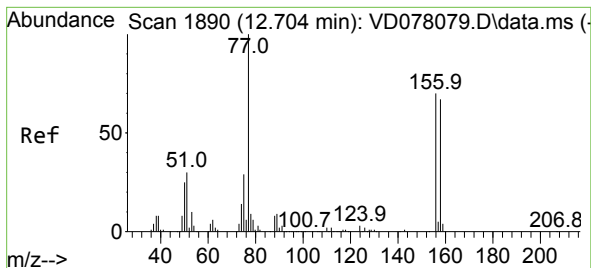
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#76
1,2,3-Trichloropropane
Concen: 53.056 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

Tgt Ion: 75 Resp: 60314
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





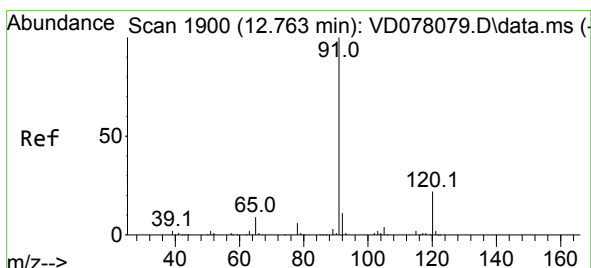
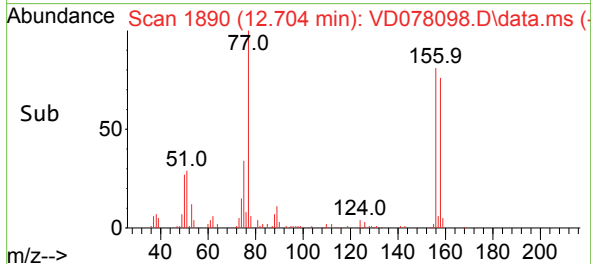
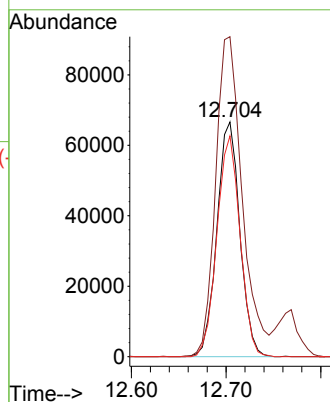
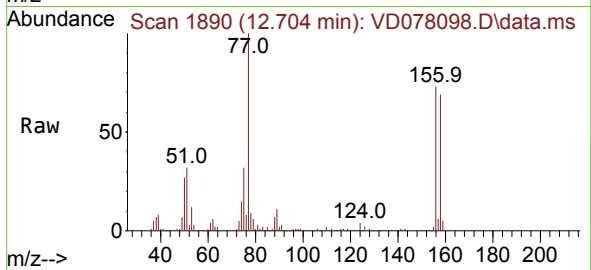
#77
Bromobenzene
Concen: 49.655 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 11210
Ion Ratio Lower Upper
156 100
77 158.0 76.8 230.4
158 94.7 48.6 145.9

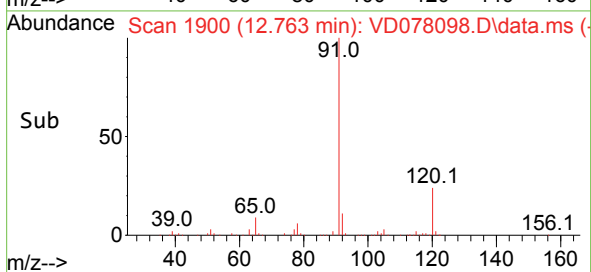
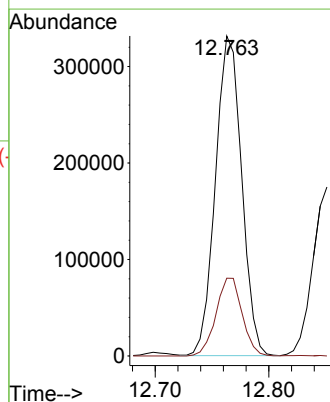
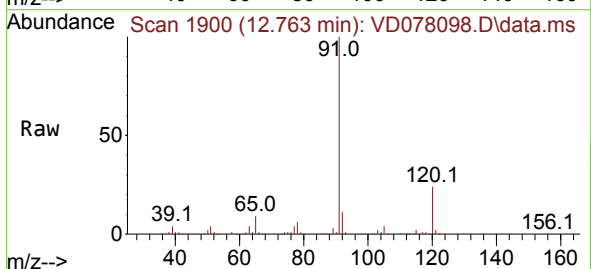
Manual Integrations
APPROVED

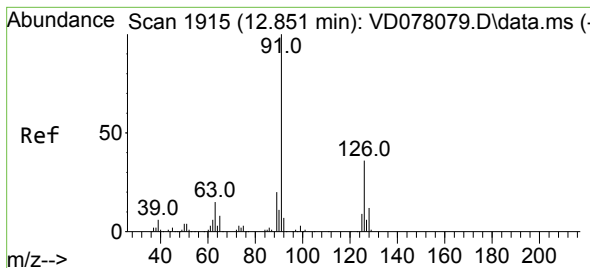
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#78
n-propylbenzene
Concen: 47.516 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

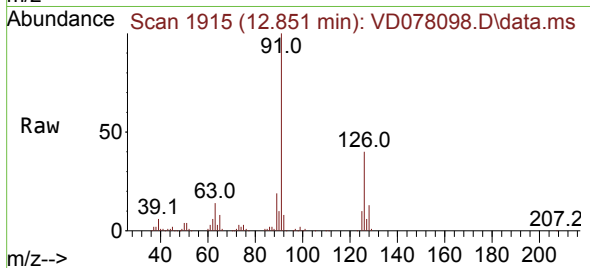
Tgt Ion: 91 Resp: 530815
Ion Ratio Lower Upper
91 100
120 24.3 12.4 37.2





#79
2-Chlorotoluene
Concen: 48.542 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

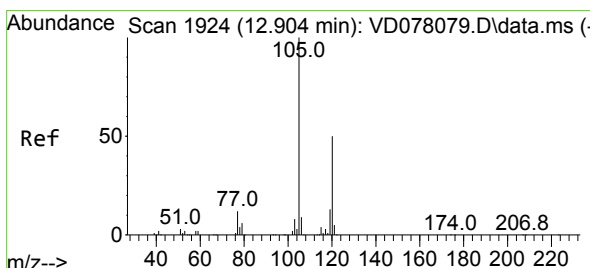
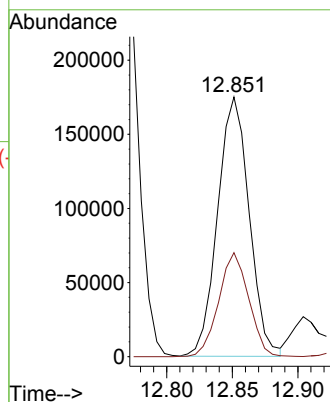
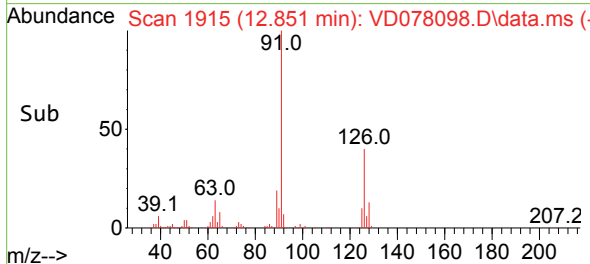
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



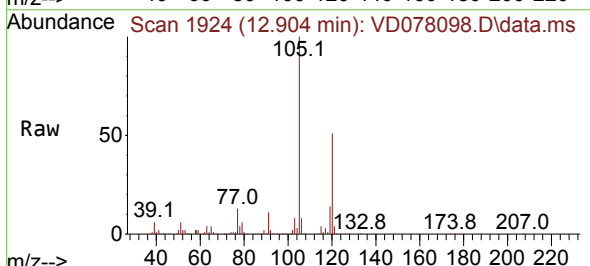
Tgt Ion: 91 Resp: 293309
Ion Ratio Lower Upper
91 100
126 38.2 19.4 58.1

Manual Integrations
APPROVED

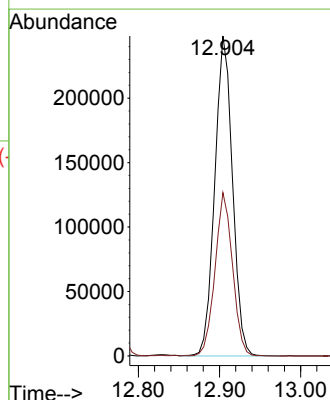
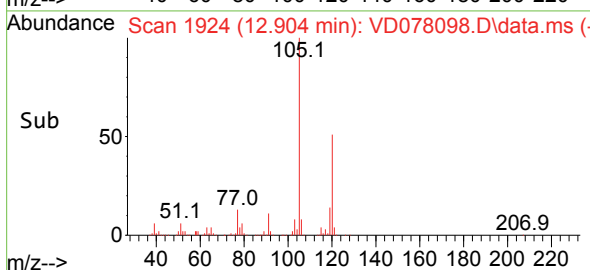
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

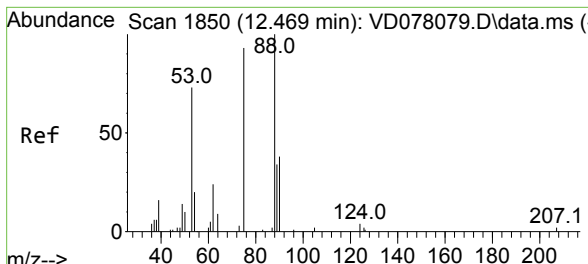


#80
1,3,5-Trimethylbenzene
Concen: 49.134 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22



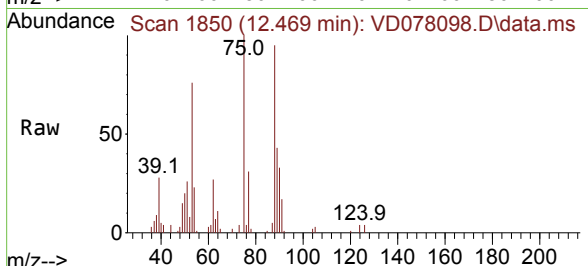
Tgt Ion:105 Resp: 377166
Ion Ratio Lower Upper
105 100
120 50.3 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 50.433 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

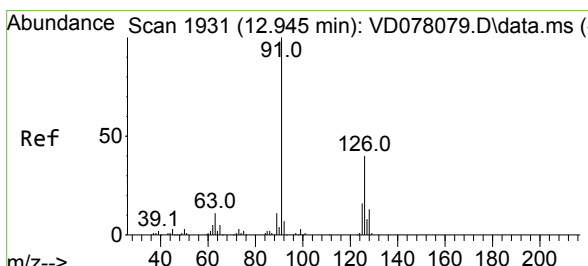
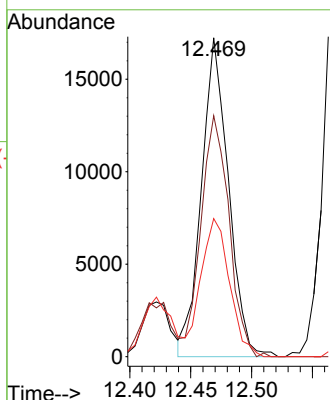
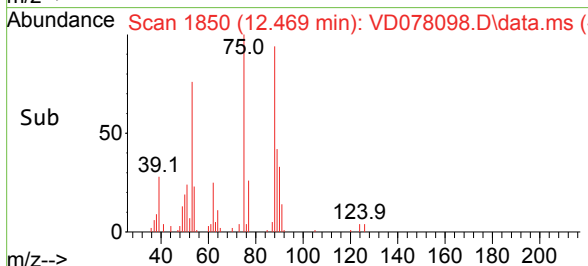
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
75	100		
53	78.9	63.0	94.4
89	45.8	37.9	56.9

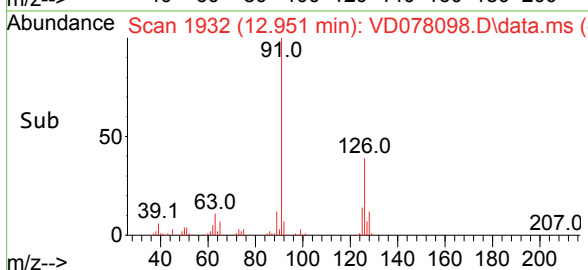
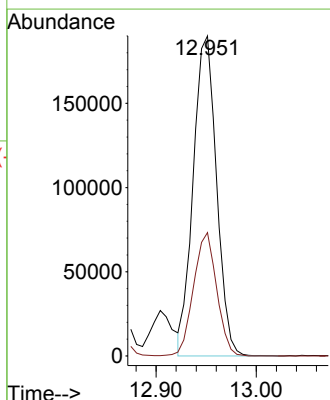
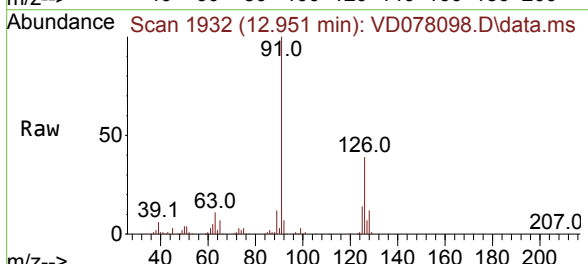
Manual Integrations
APPROVED

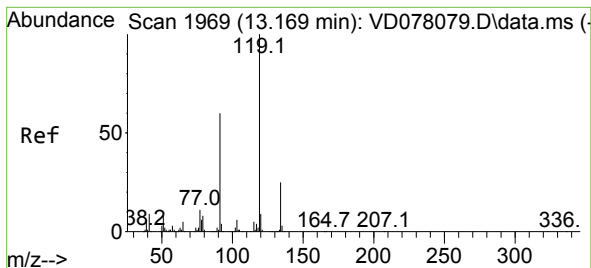
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#82
4-Chlorotoluene
Concen: 47.427 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

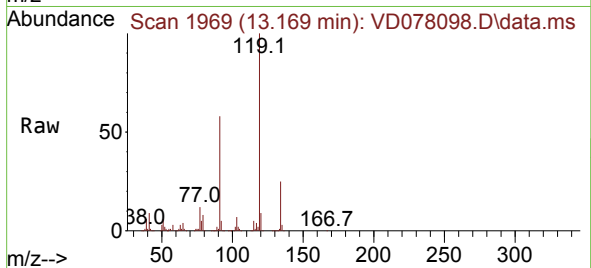
Tgt Ion	Ratio	Lower	Upper
91	100		
126	38.3	19.4	58.4





#83
tert-Butylbenzene
Concen: 48.716 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

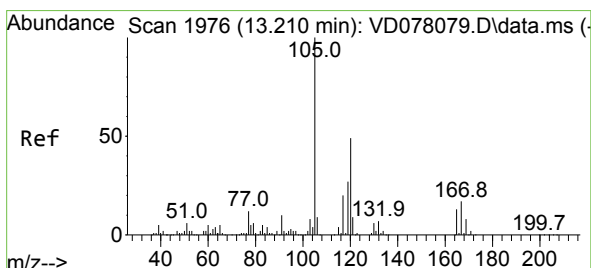
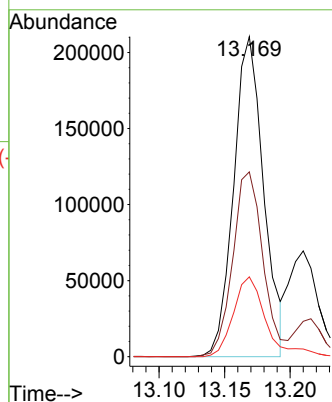
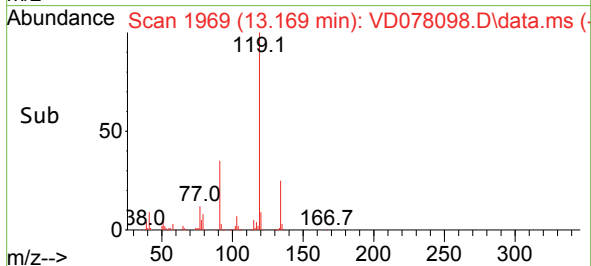
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



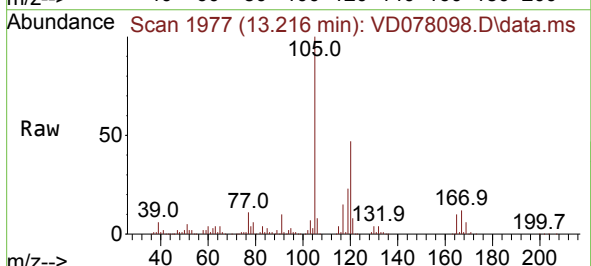
Tgt Ion:119 Resp: 334982
Ion Ratio Lower Upper
119 100
91 58.7 29.3 87.8
134 27.2 14.1 42.3

Manual Integrations
APPROVED

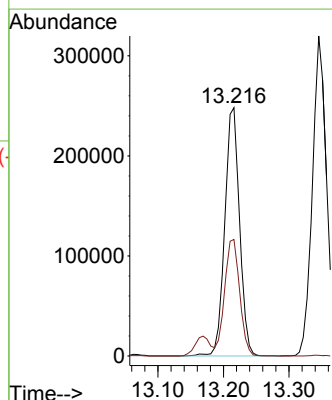
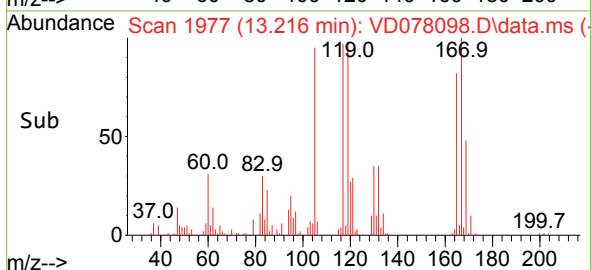
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

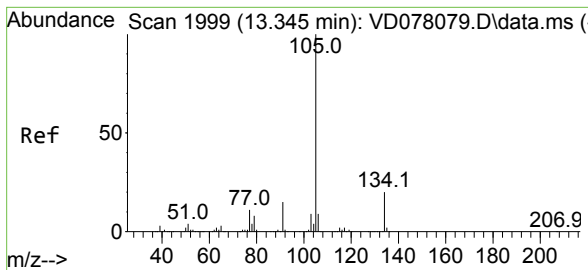


#84
1,2,4-Trimethylbenzene
Concen: 49.517 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22



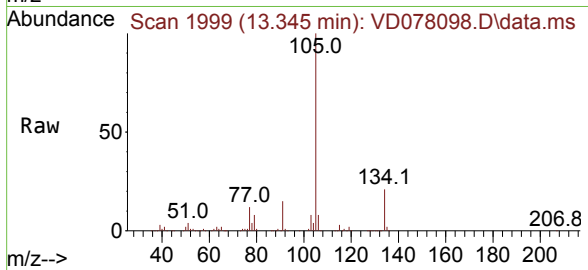
Tgt Ion:105 Resp: 387165
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 48.799 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD078098.D
 Acq: 29 Dec 2023 09:22

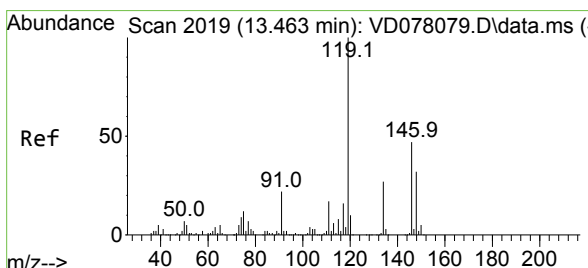
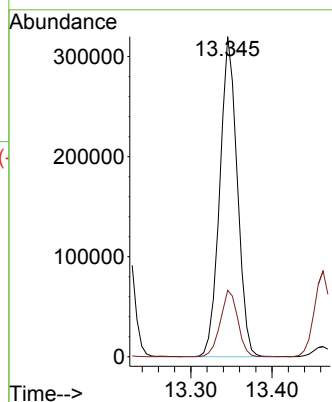
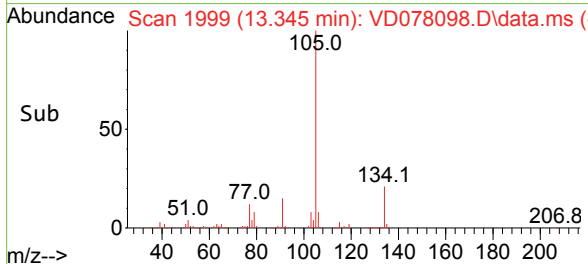
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



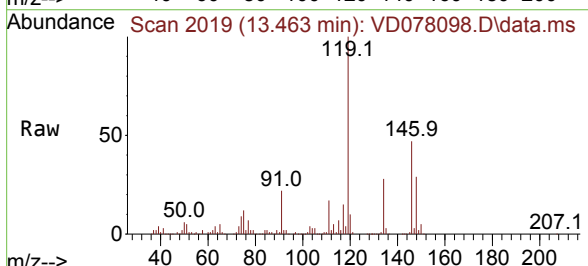
Tgt Ion:105 Resp: 47906
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.9 32.9

Manual Integrations
 APPROVED

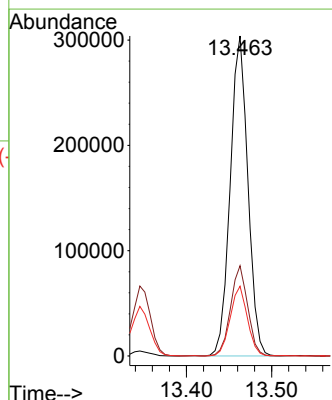
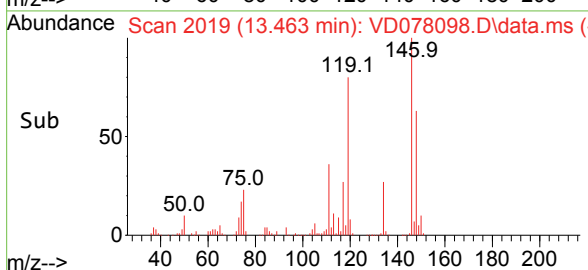
Reviewed By :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

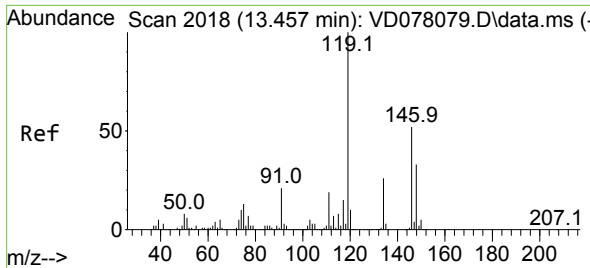


#86
 p-Isopropyltoluene
 Concen: 49.830 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD078098.D
 Acq: 29 Dec 2023 09:22



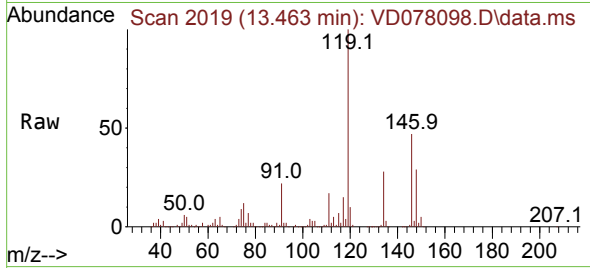
Tgt Ion:119 Resp: 437785
 Ion Ratio Lower Upper
 119 100
 134 27.3 14.2 42.6
 91 21.3 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 49.901 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

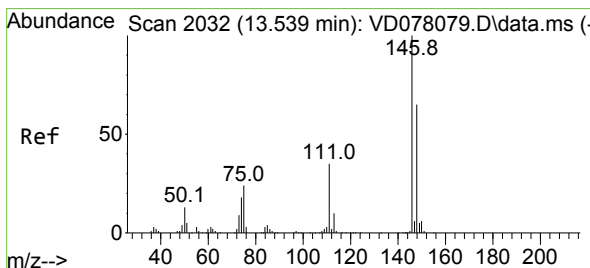
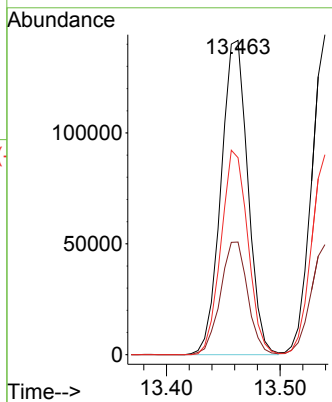
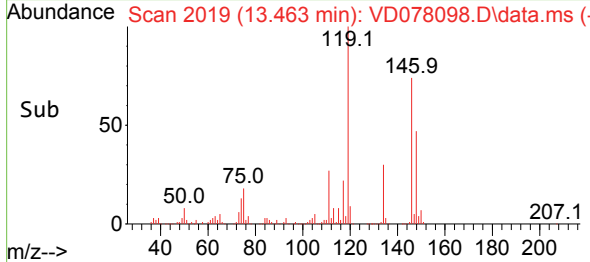
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



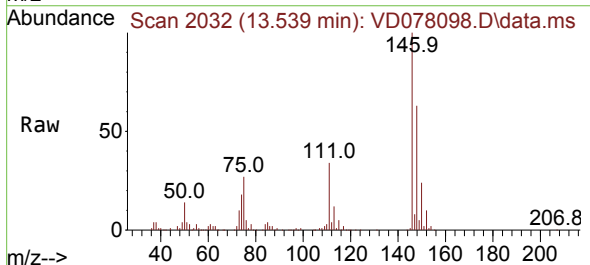
Tgt Ion:146 Resp: 23310
Ion Ratio Lower Upper
146 100
111 36.4 17.9 53.8
148 64.9 32.3 96.8

Manual Integrations
APPROVED

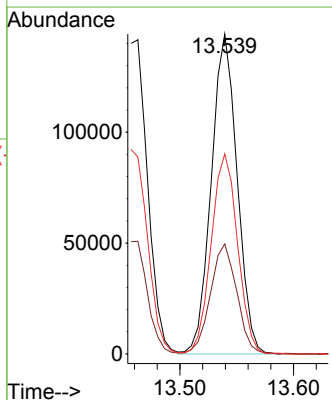
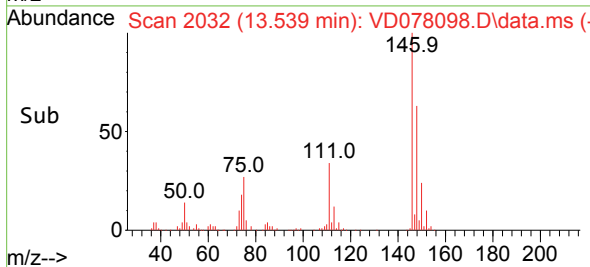
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

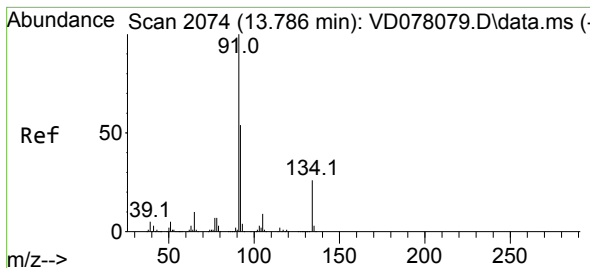


#88
1,4-Dichlorobenzene
Concen: 49.884 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22



Tgt Ion:146 Resp: 228542
Ion Ratio Lower Upper
146 100
111 35.1 17.4 52.3
148 63.8 31.7 95.1





#89

n-Butylbenzene

Concen: 48.937 ug/l

RT: 13.792 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VD078098.D

Acq: 29 Dec 2023 09:22

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

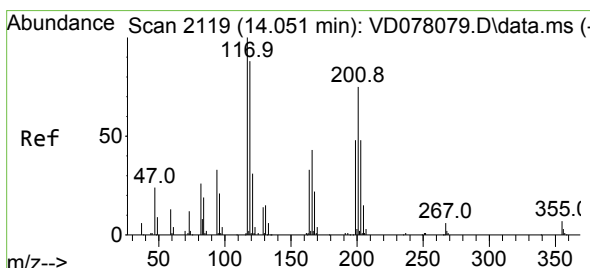
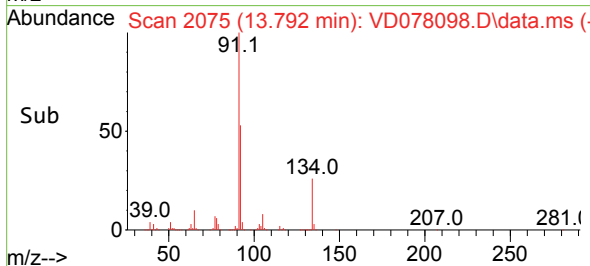
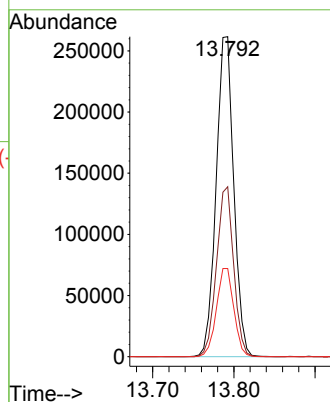
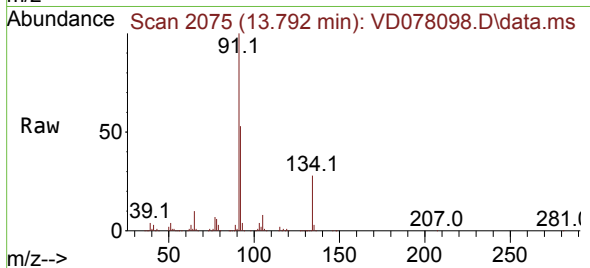
Tgt Ion: 91 Resp: 394634

Ion	Ratio	Lower	Upper
91	100		
92	51.7	26.5	79.5
134	27.2	13.8	41.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#90

Hexachloroethane

Concen: 48.917 ug/l

RT: 14.057 min Scan# 2120

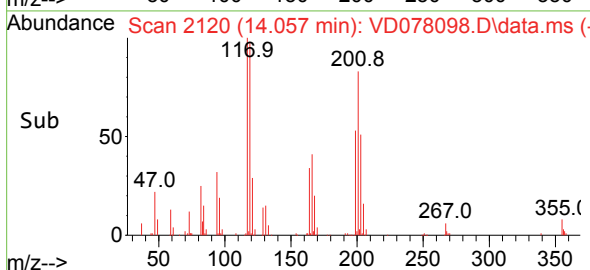
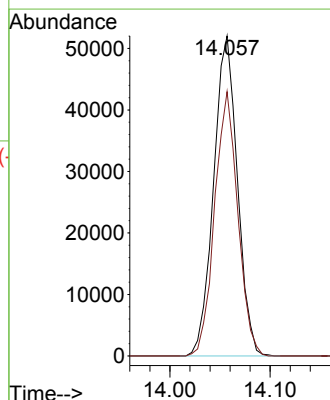
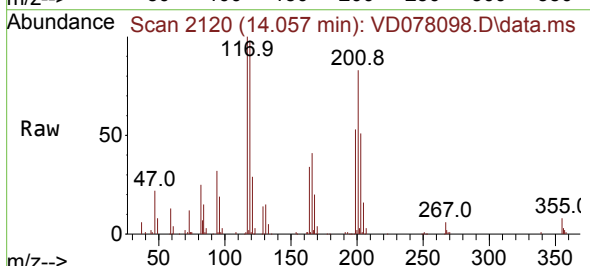
Delta R.T. 0.006 min

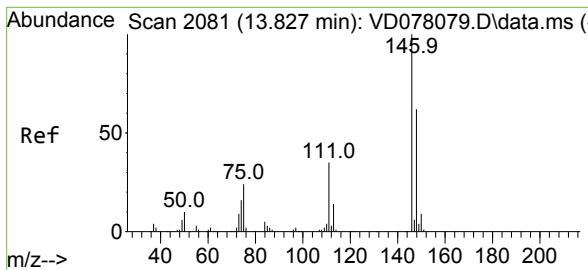
Lab File: VD078098.D

Acq: 29 Dec 2023 09:22

Tgt Ion:117 Resp: 85918

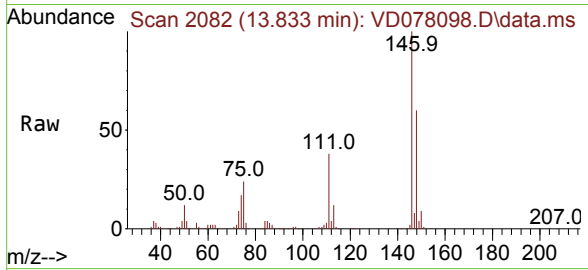
Ion	Ratio	Lower	Upper
117	100		
201	80.2	38.5	115.5





#91
1,2-Dichlorobenzene
Concen: 49.813 ug/l
RT: 13.833 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

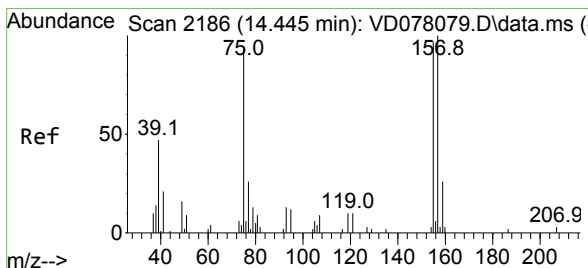
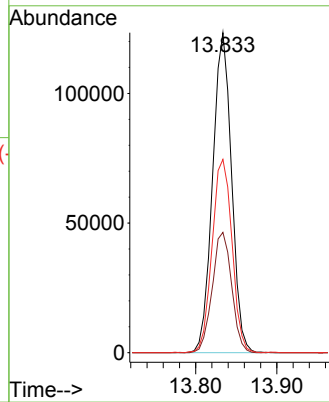
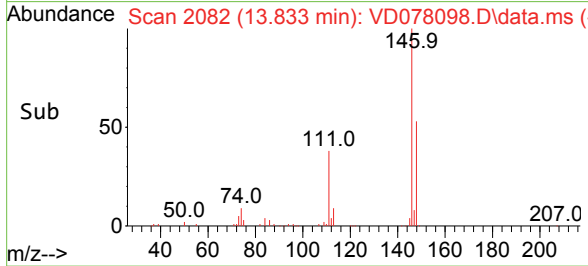
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



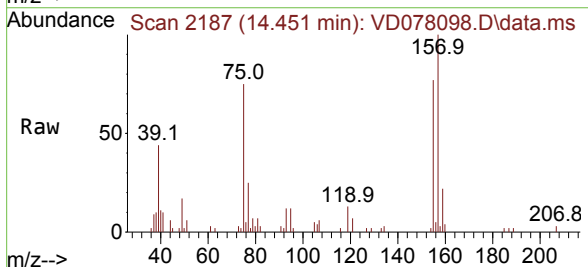
Tgt Ion:146 Resp: 199835
Ion Ratio Lower Upper
146 100
111 38.6 18.3 54.8
148 63.4 31.6 94.7

Manual Integrations
APPROVED

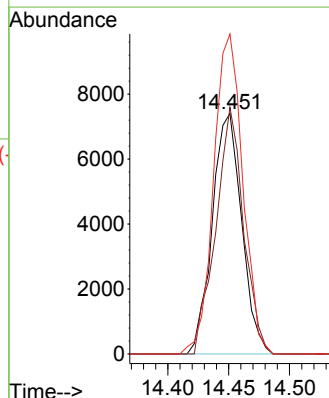
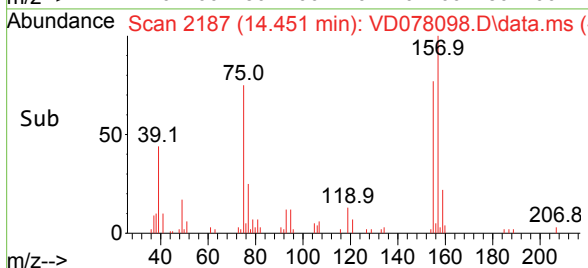
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

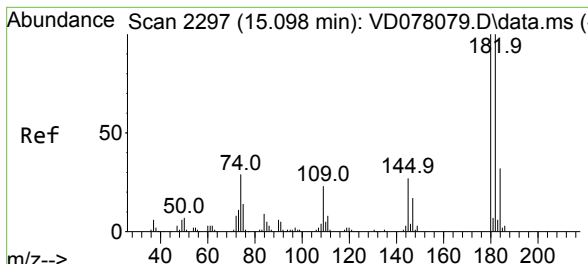


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.705 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22



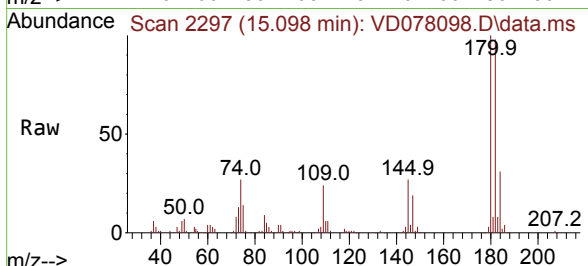
Tgt Ion: 75 Resp: 12451
Ion Ratio Lower Upper
75 100
155 96.5 47.9 143.8
157 131.5 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 49.866 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

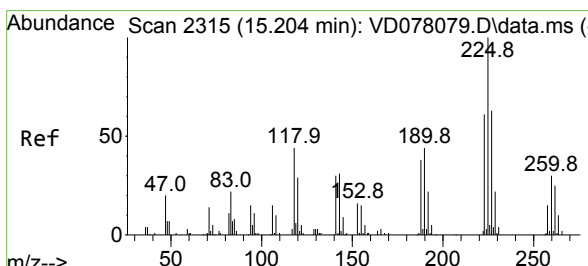
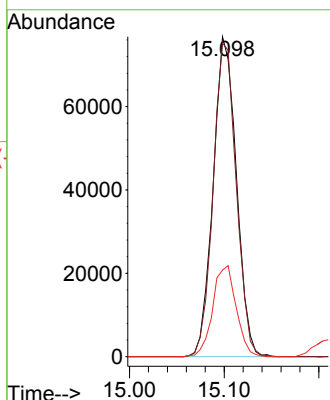
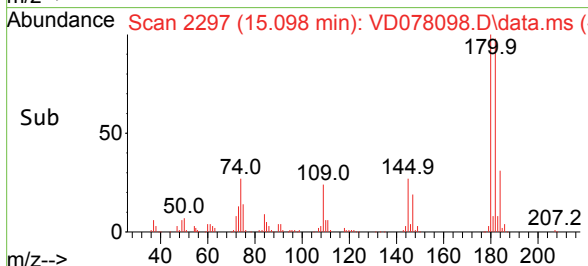
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



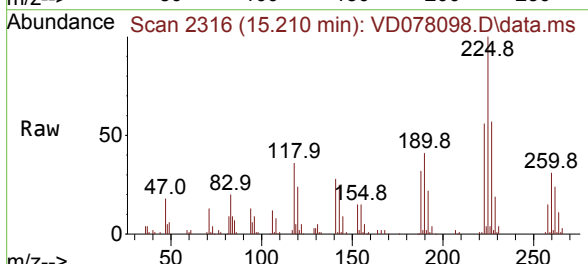
Tgt Ion:180 Resp: 130609
Ion Ratio Lower Upper
180 100
182 97.6 48.5 145.6
145 28.8 14.2 42.6

Manual Integrations
APPROVED

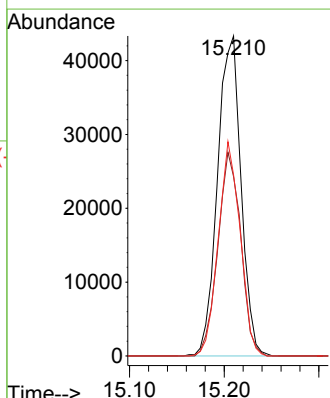
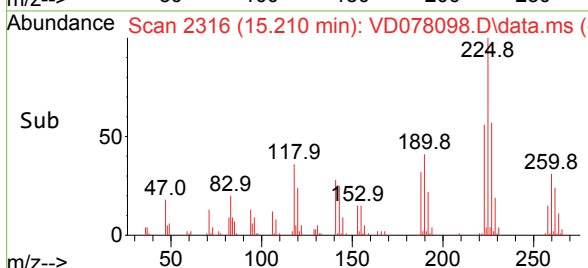
Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024

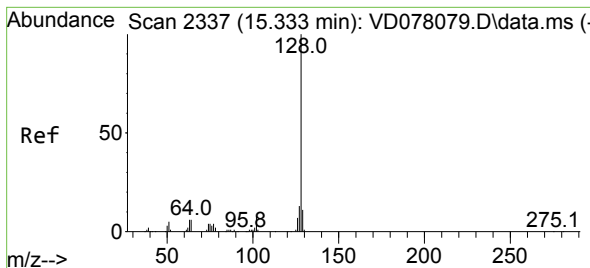


#94
Hexachlorobutadiene
Concen: 50.772 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22



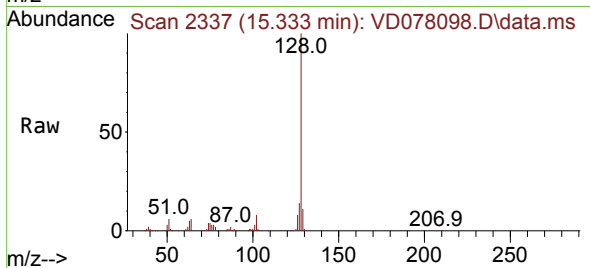
Tgt Ion:225 Resp: 74714
Ion Ratio Lower Upper
225 100
223 61.9 31.6 94.8
227 62.5 31.7 95.1





#95
Naphthalene
Concen: 53.021 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

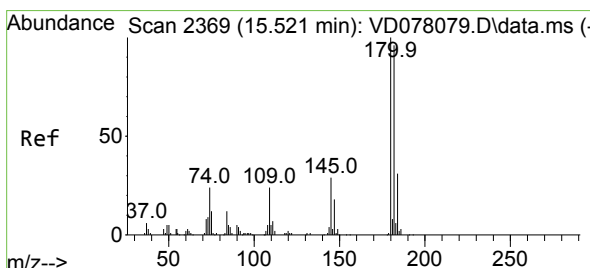
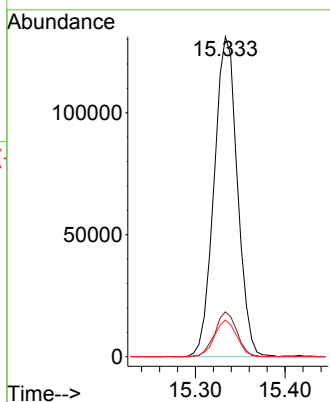
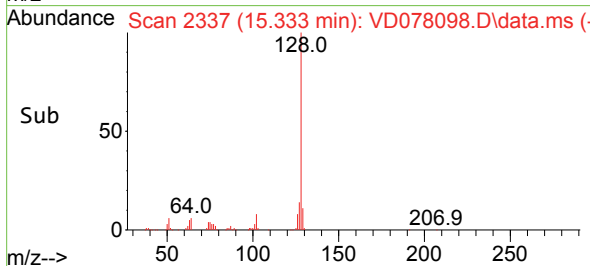
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 236417
Ion Ratio Lower Upper
128 100
127 14.0 10.5 15.7
129 11.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/01/2024
Supervised By :Mahesh Dadoda 01/01/2024



#96
1,2,3-Trichlorobenzene
Concen: 53.671 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD078098.D
Acq: 29 Dec 2023 09:22

Tgt Ion:180 Resp: 119277
Ion Ratio Lower Upper
180 100
182 93.2 47.3 141.9
145 29.2 15.1 45.3

