

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051324\
 Data File : VD078910.D
 Acq On : 13 May 2024 12:39
 Operator : RP/MD
 Sample : VSTDICC150
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: May 14 06:10:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 14 05:58:29 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
 Supervised By :Semsettin Yesilyurt 05/14/2024

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	158553	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	253054	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	244557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	131832	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	219116	147.332	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	294.660%#	
35) Dibromofluoromethane	7.804	113	255714	151.804	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	303.600%#	
50) Toluene-d8	10.269	98	1017966	161.200	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	322.400%#	
62) 4-Bromofluorobenzene	12.569	95	294802	166.177	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	=	332.360%#	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	195938	132.254	ug/l	97
3) Chloromethane	2.146	50	283438	148.510	ug/l	99
4) Vinyl Chloride	2.281	62	465560	149.333	ug/l	100
5) Bromomethane	2.669	94	461789	152.163	ug/l	97
6) Chloroethane	2.828	64	394515	139.112	ug/l	95
7) Trichlorofluoromethane	3.169	101	451534	145.414	ug/l	98
8) Diethyl Ether	3.593	74	112951	148.736	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.963	101	229918	140.219	ug/l	99
10) Methyl Iodide	4.163	142	312593	159.568	ug/l	100
11) Tert butyl alcohol	5.052	59	51099	743.376	ug/l #	80
12) 1,1-Dichloroethene	3.940	96	237247	147.812	ug/l	95
13) Acrolein	3.793	56	109260	737.996	ug/l	99
14) Allyl chloride	4.563	41	235063	150.087	ug/l	97
15) Acrylonitrile	5.252	53	218136	758.795	ug/l	98
16) Acetone	4.016	43	183115	772.208	ug/l	97
17) Carbon Disulfide	4.269	76	679712	149.161	ug/l	98
18) Methyl Acetate	4.558	43	75494	138.267	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	497889	159.200	ug/l	95
20) Methylene Chloride	4.793	84	259808	149.322	ug/l	95
21) trans-1,2-Dichloroethene	5.310	96	261997	146.450	ug/l	98
22) Diisopropyl ether	6.216	45	527216	148.832	ug/l	97
23) Vinyl Acetate	6.157	43	1691659	796.199	ug/l	99
24) 1,1-Dichloroethane	6.110	63	392448	139.753	ug/l	98
25) 2-Butanone	7.081	43	250558	790.015	ug/l #	86
26) 2,2-Dichloropropane	7.075	77	346302	140.329	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	314549	149.733	ug/l	99
28) Bromochloromethane	7.422	49	141038	150.601	ug/l	94
29) Tetrahydrofuran	7.440	42	143048	779.794	ug/l	97
30) Chloroform	7.593	83	439062	138.043	ug/l	98
31) Cyclohexane	7.875	56	292388	134.566	ug/l	97
32) 1,1,1-Trichloroethane	7.799	97	386211	141.790	ug/l	99
36) 1,1-Dichloropropene	8.010	75	308179	147.019	ug/l	98
37) Ethyl Acetate	7.163	43	106167	148.615	ug/l	100
38) Carbon Tetrachloride	7.993	117	359754	146.652	ug/l	95
39) Methylcyclohexane	9.275	83	410849	161.310	ug/l	94
40) Benzene	8.251	78	1004915	148.220	ug/l	97

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Manual Integrations
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 Supervised By :Semsettin Yesilyurt 05/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	64942	168.946	ug/l	89
42) 1,2-Dichloroethane	8.322	62	233258	142.138	ug/l	97
43) Isopropyl Acetate	8.357	43	201318	158.823	ug/l	99
44) Trichloroethene	9.028	130	266153	148.001	ug/l	96
45) 1,2-Dichloropropane	9.304	63	212268	142.473	ug/l	99
46) Dibromomethane	9.393	93	142527	145.317	ug/l	99
47) Bromodichloromethane	9.581	83	346053	146.573	ug/l	98
48) Methyl methacrylate	9.381	41	97418	157.874	ug/l	96
49) 1,4-Dioxane	9.381	88	30295	3511.438	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	531806	787.685	ug/l	96
52) Toluene	10.334	92	690423	159.087	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	314462	156.743	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	371991	154.481	ug/l	95
55) 1,1,2-Trichloroethane	10.734	97	184165	145.338	ug/l	95
56) Ethyl methacrylate	10.598	69	223414	171.369	ug/l	97
57) 1,3-Dichloropropane	10.881	76	295949	149.990	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	460993	822.964	ug/l	98
59) 2-Hexanone	10.922	43	391401	832.882	ug/l	94
60) Dibromochloromethane	11.075	129	265120	153.480	ug/l	98
61) 1,2-Dibromoethane	11.181	107	177738	153.838	ug/l	96
64) Tetrachloroethene	10.810	164	229837	148.132	ug/l	98
65) Chlorobenzene	11.604	112	774984	152.348	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	275498	156.658	ug/l	99
67) Ethyl Benzene	11.681	91	1354389	165.530	ug/l	99
68) m/p-Xylenes	11.792	106	1120920	336.963	ug/l	98
69) o-Xylene	12.122	106	527429	173.915	ug/l	97
70) Styrene	12.134	104	915068	170.250	ug/l	99
71) Bromoform	12.298	173	152053	150.938	ug/l #	98
73) Isopropylbenzene	12.422	105	1293789	164.427	ug/l	100
74) N-amyl acetate	12.234	43	199610	156.345	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	201199	141.759	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	127742m	136.632	ug/l	
77) Bromobenzene	12.698	156	321939	155.591	ug/l	96
78) n-propylbenzene	12.763	91	1504809	158.227	ug/l	99
79) 2-Chlorotoluene	12.845	91	813383	153.877	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	1074549	164.373	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	70293	150.191	ug/l	97
82) 4-Chlorotoluene	12.945	91	850221	153.319	ug/l	98
83) tert-Butylbenzene	13.163	119	943686	163.225	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	1132948	167.314	ug/l	99
85) sec-Butylbenzene	13.345	105	1405192	162.936	ug/l	99
86) p-Isopropyltoluene	13.457	119	1311508	174.546	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	685761	156.618	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	637252	148.612	ug/l	99
89) n-Butylbenzene	13.786	91	1088203	161.625	ug/l	98
90) Hexachloroethane	14.051	117	228962	144.463	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	569165	155.358	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	28332	149.943	ug/l	90
93) 1,2,4-Trichlorobenzene	15.098	180	354283	164.701	ug/l	98
94) Hexachlorobutadiene	15.204	225	175042	155.711	ug/l	95
95) Naphthalene	15.328	128	665867	181.728	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	312389	163.256	ug/l	99

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ClientSampleId :
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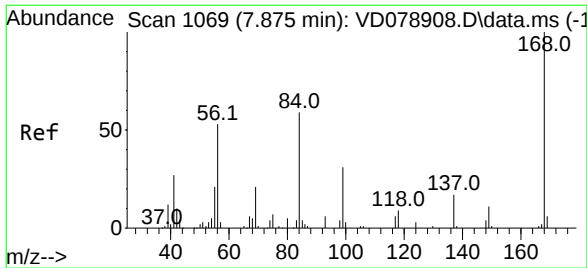
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

Quant Time: May 14 06:10:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
Quant Title : SW846 8260
QLast Update : Tue May 14 05:58:29 2024
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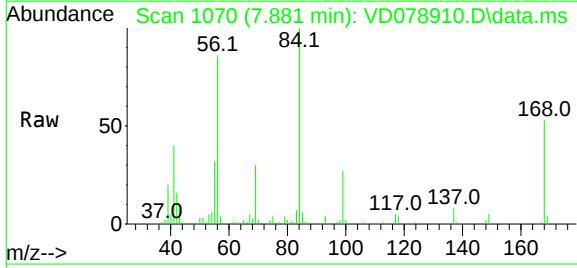
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

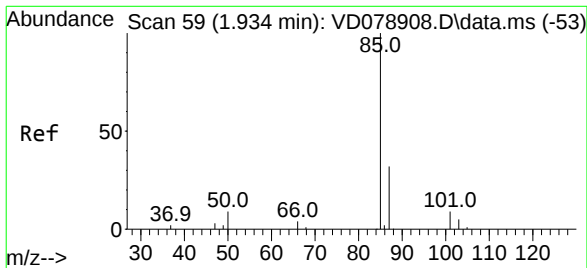
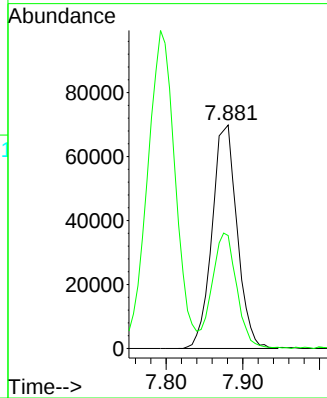
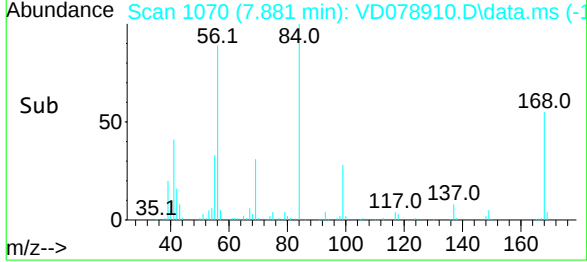
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 158553
Ion Ratio Lower Upper
168 100
99 50.0 41.1 61.7

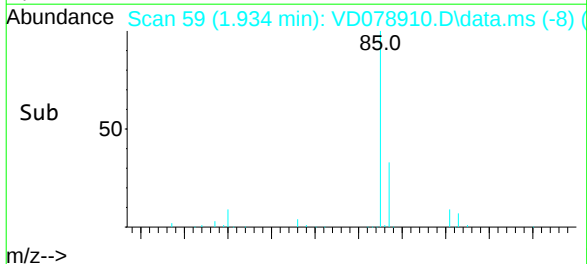
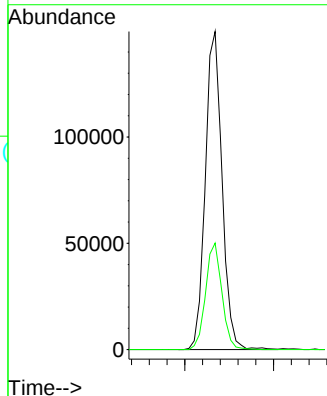
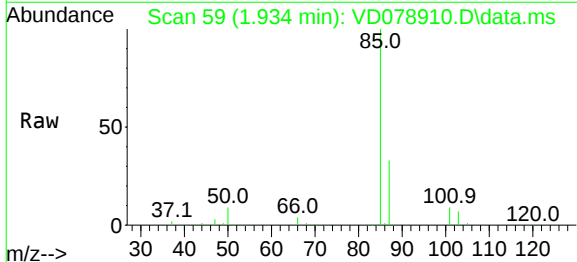
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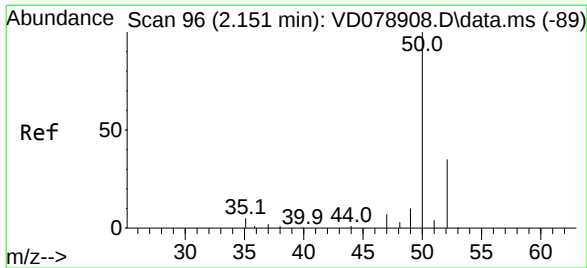
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#2
Dichlorodifluoromethane
Concen: 132.254 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Tgt Ion: 85 Resp: 195938
Ion Ratio Lower Upper
85 100
87 33.5 16.0 48.0





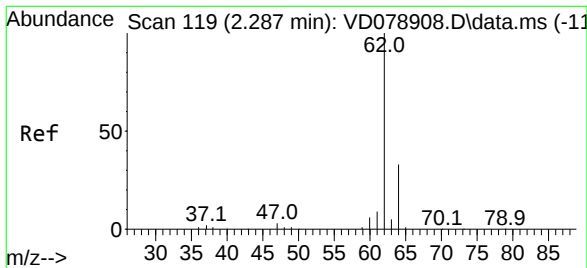
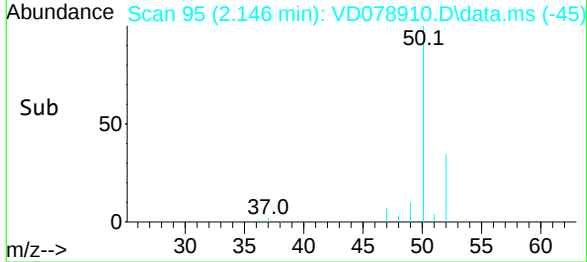
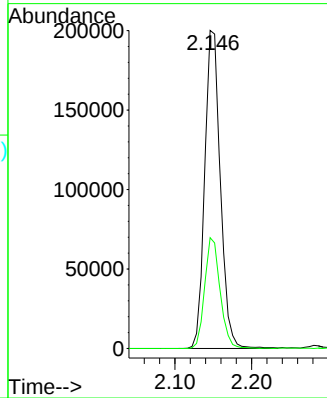
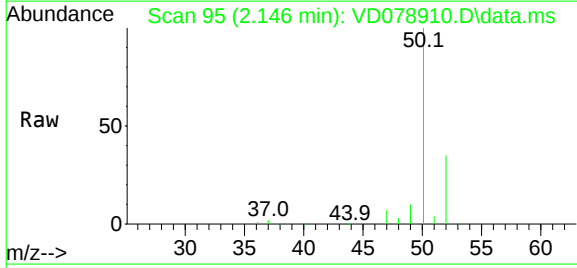
#3
Chloromethane
Concen: 148.510 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.005 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Instrument :
MSVOA_D
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Tgt Ion: 50 Resp: 283438
Ion Ratio Lower Upper
50 100
52 34.8 28.2 42.2

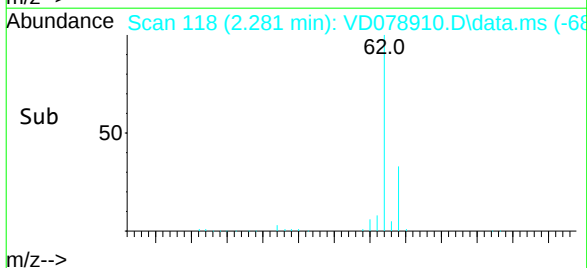
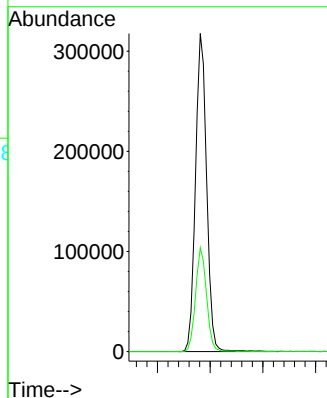
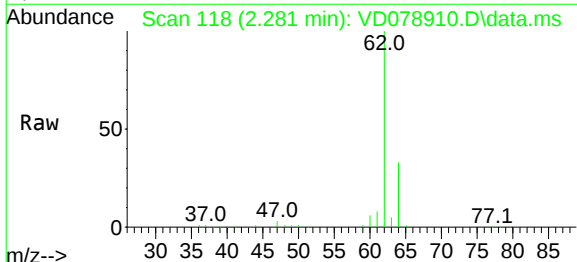
Manual Integrations
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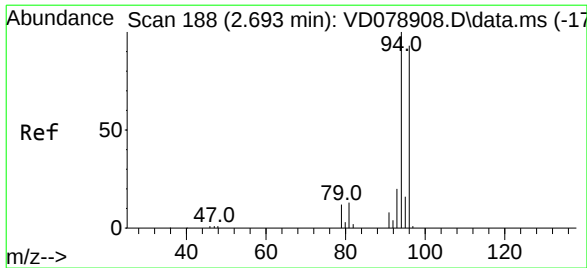
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#4
Vinyl Chloride
Concen: 149.333 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Tgt Ion: 62 Resp: 465560
Ion Ratio Lower Upper
62 100
64 32.6 26.3 39.5





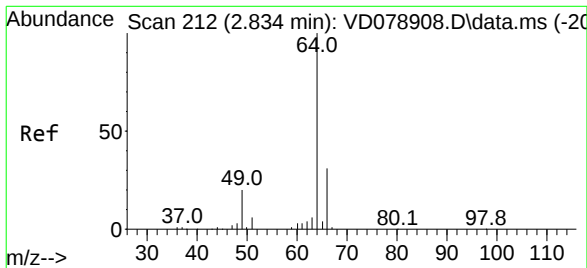
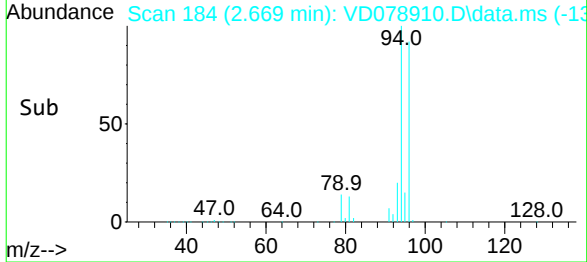
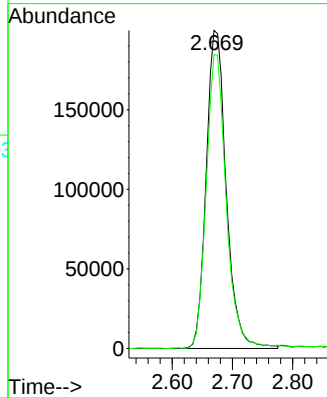
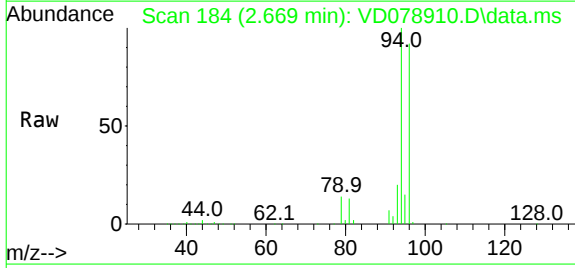
#5
Bromomethane
Concen: 152.163 ug/l
RT: 2.669 min Scan# 188
Delta R.T. -0.024 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 94 Resp: 461789
Ion Ratio Lower Upper
94 100
96 92.9 76.9 115.3

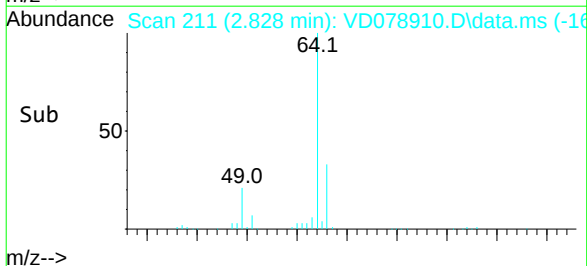
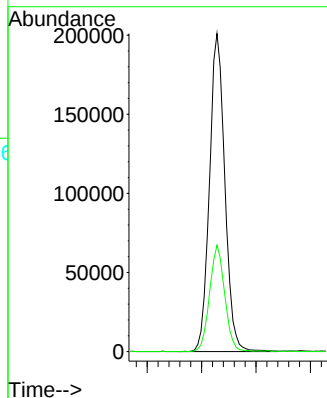
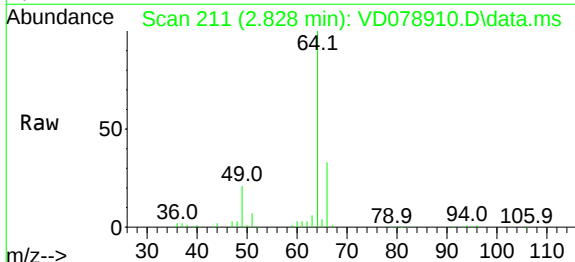
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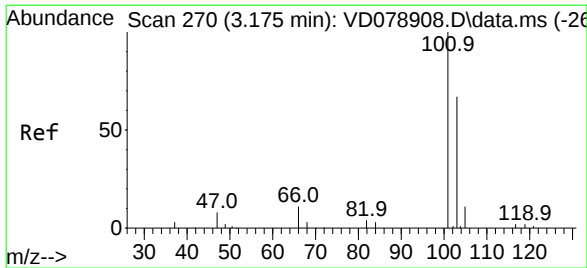
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#6
Chloroethane
Concen: 139.112 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

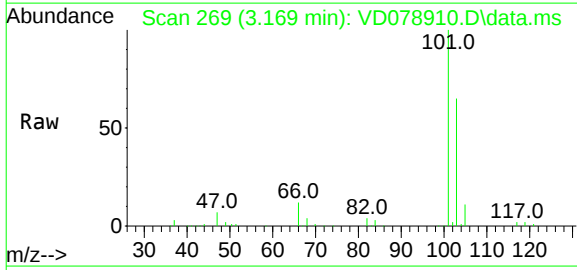
Tgt Ion: 64 Resp: 394515
Ion Ratio Lower Upper
64 100
66 33.4 24.5 36.7





#7
 Trichlorofluoromethane
 Concen: 145.414 ug/l
 RT: 3.169 min Scan# 269
 Delta R.T. -0.006 min
 Lab File: VD078910.D
 Acq: 13 May 2024 12:39

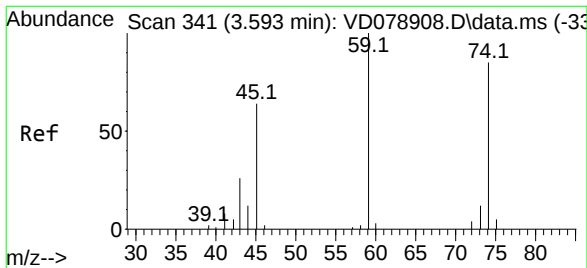
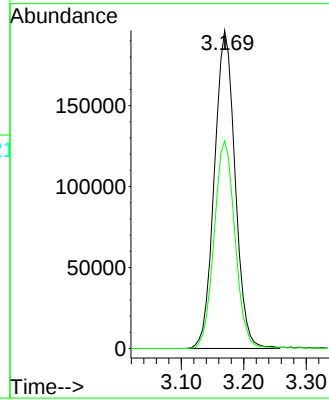
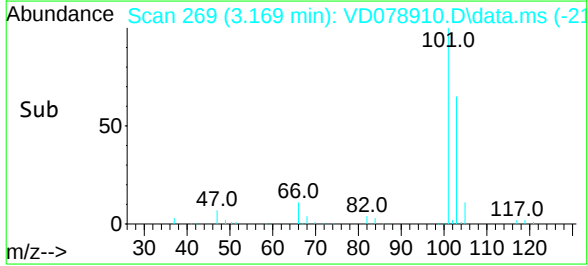
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



Tgt Ion:101 Resp: 451534
 Ion Ratio Lower Upper
 101 100
 103 65.2 53.2 79.8

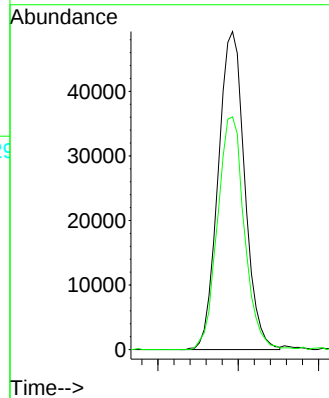
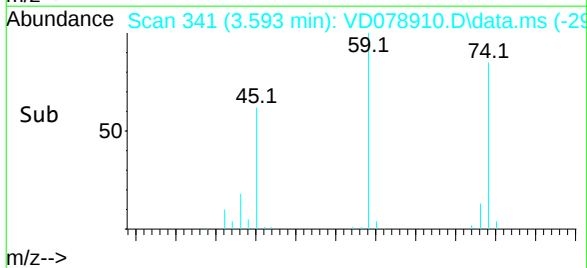
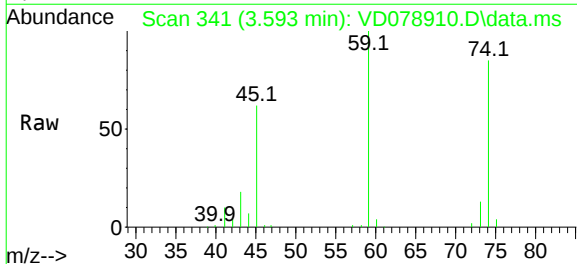
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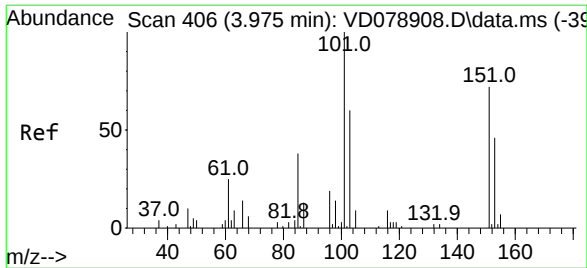
Reviewed By :Mahesh Dadoda 05/14/2024
 Supervised By :Semsettin Yesilyurt 05/14/2024



#8
 Diethyl Ether
 Concen: 148.736 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VD078910.D
 Acq: 13 May 2024 12:39

Tgt Ion: 74 Resp: 112951
 Ion Ratio Lower Upper
 74 100
 45 74.2 37.9 113.6





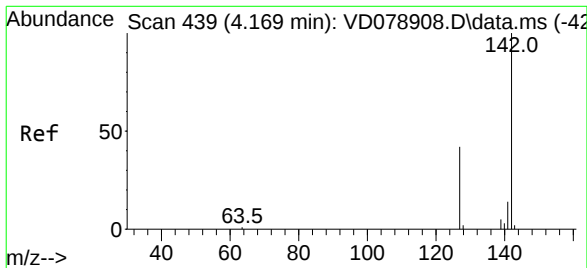
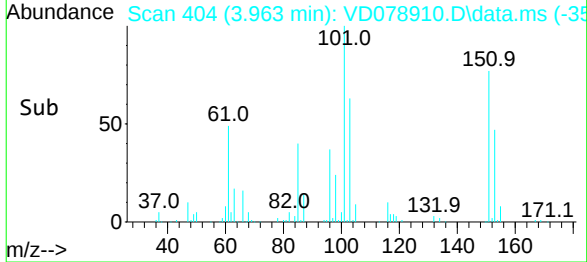
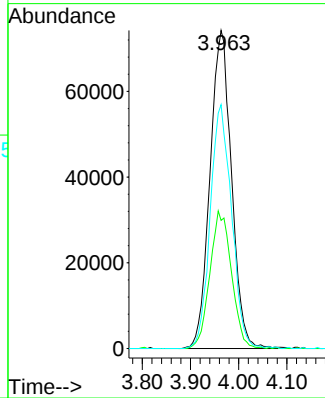
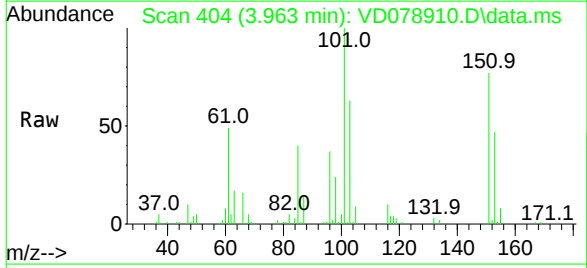
#9
1,1,2-Trichlorotrifluoroethane
Concen: 140.219 ug/l
RT: 3.963 min Scan# 40
Delta R.T. -0.011 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 229918
Ion Ratio Lower Upper
101 100
85 43.4 33.5 50.3
151 76.2 60.3 90.5

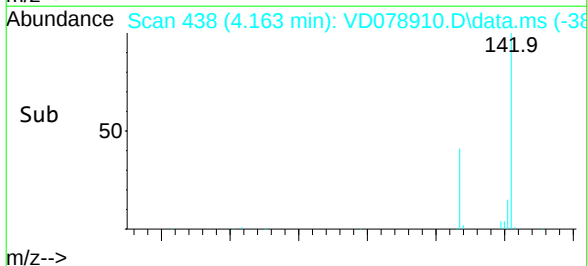
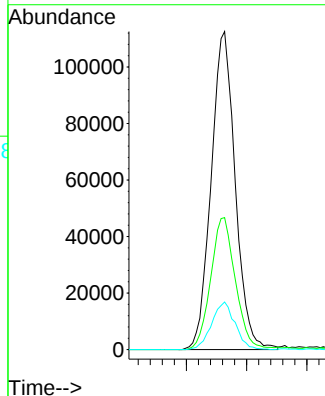
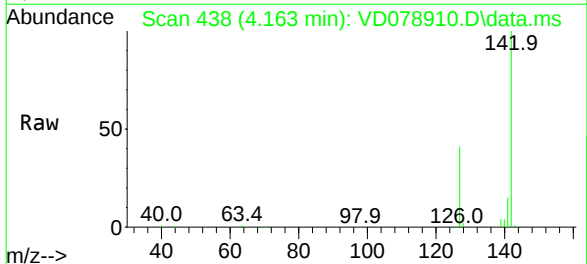
Manual Integrations
APPROVED

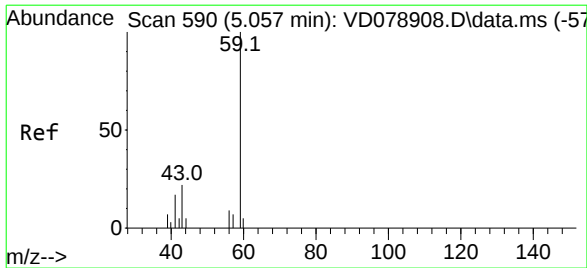
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#10
Methyl Iodide
Concen: 159.568 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Tgt Ion:142 Resp: 312593
Ion Ratio Lower Upper
142 100
127 42.5 34.2 51.4
141 14.6 11.7 17.5





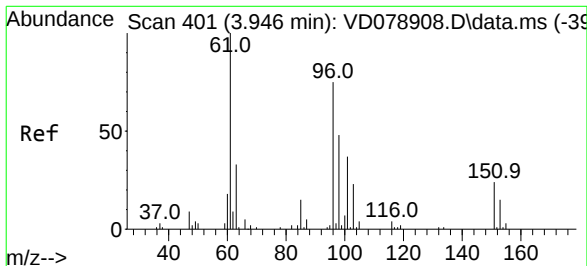
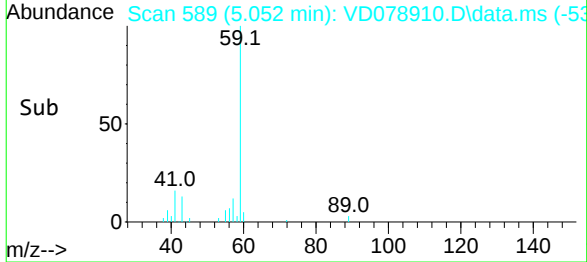
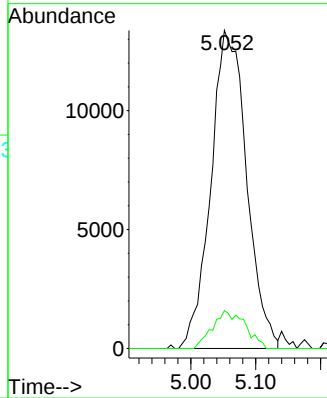
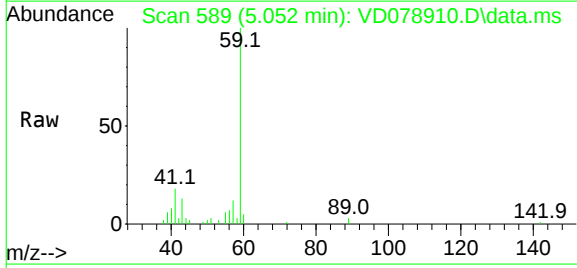
#11
Tert butyl alcohol
Concen: 743.376 ug/l
RT: 5.052 min Scan# 58
Delta R.T. -0.005 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 51099
Ion Ratio Lower Upper
59 100
57 10.9 3.6 5.4#

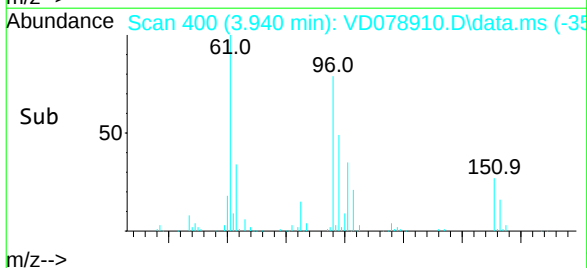
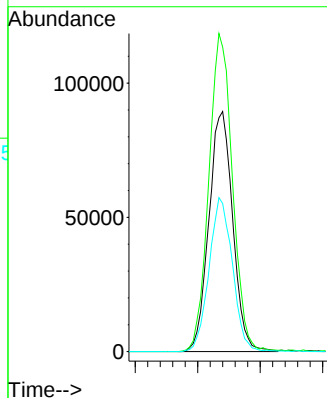
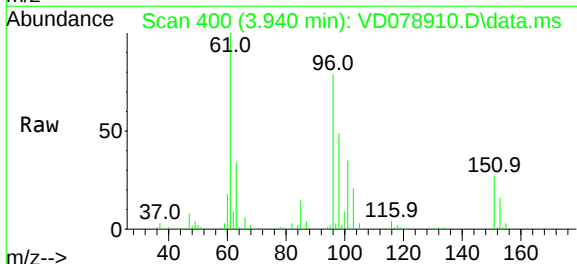
Manual Integrations
APPROVED

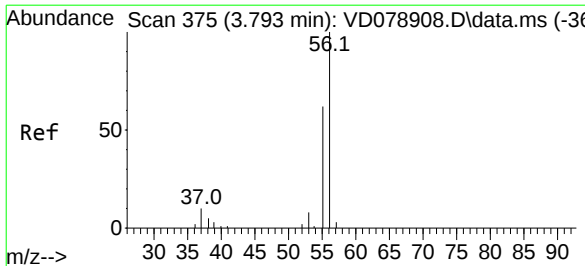
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#12
1,1-Dichloroethene
Concen: 147.812 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

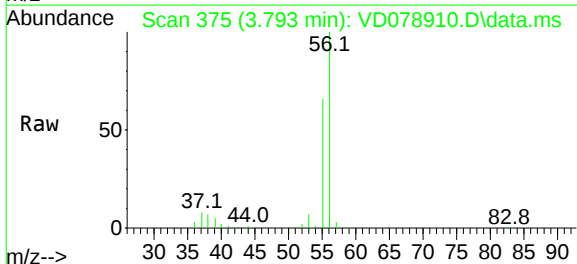
Tgt Ion: 96 Resp: 237247
Ion Ratio Lower Upper
96 100
61 126.8 107.3 160.9
98 61.6 51.7 77.5





#13
Acrolein
Concen: 737.996 ug/l
RT: 3.793 min Scan# 375
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

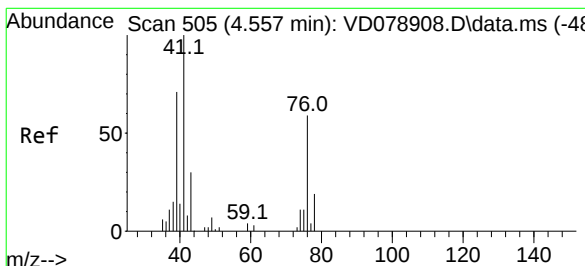
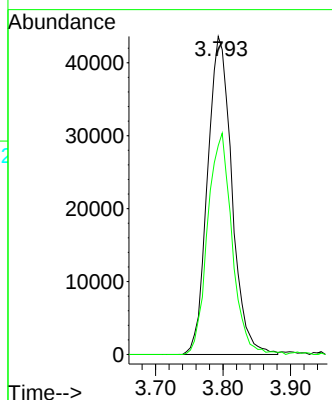
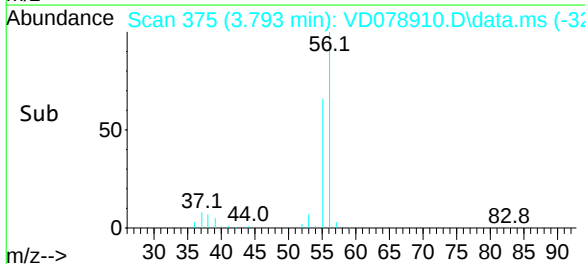
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 109260
Ion Ratio Lower Upper
56 100
55 69.8 55.3 82.9

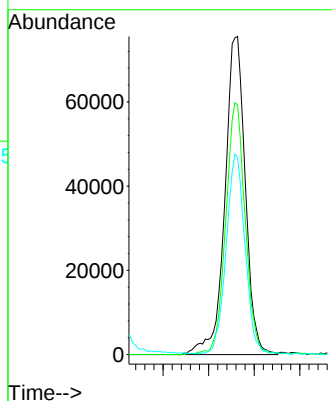
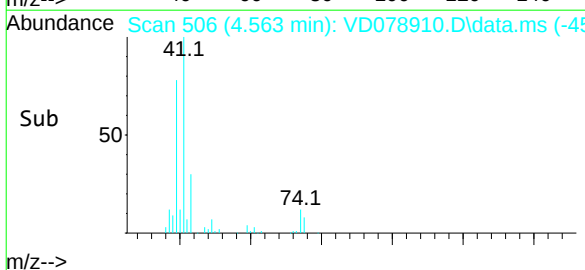
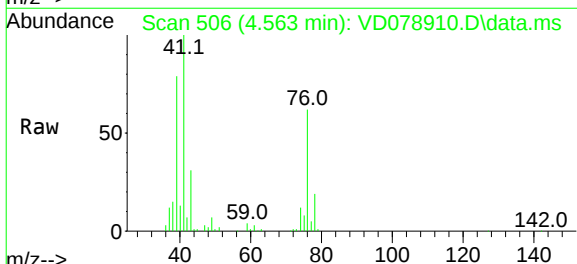
Manual Integrations
APPROVED

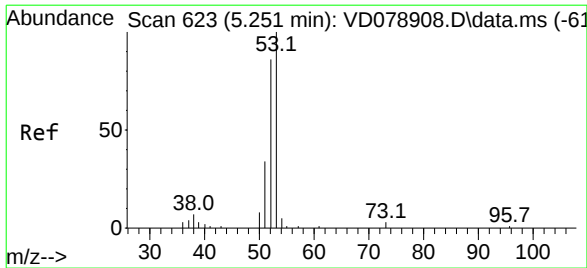
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#14
Allyl chloride
Concen: 150.087 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Tgt Ion: 41 Resp: 235063
Ion Ratio Lower Upper
41 100
39 75.4 58.0 87.0
76 58.7 45.9 68.9





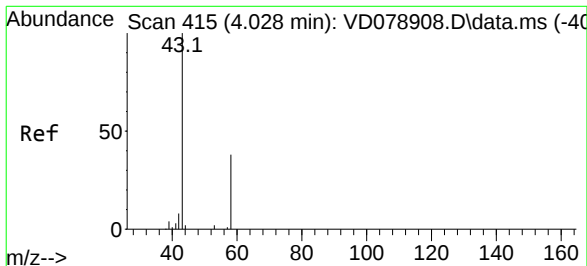
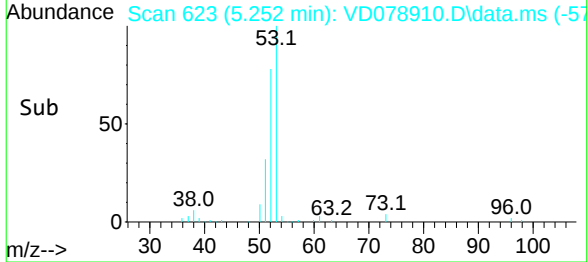
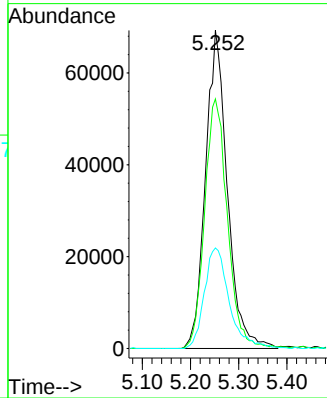
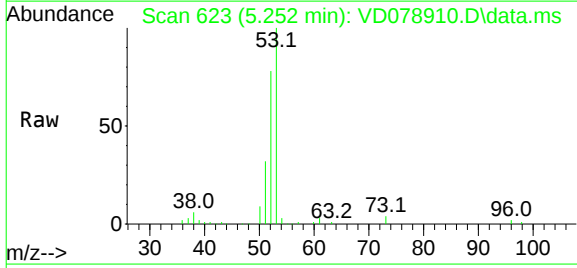
#15
Acrylonitrile
Concen: 758.795 ug/l
RT: 5.252 min Scan# 62
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.8	67.7	101.5
51	36.1	28.6	42.8

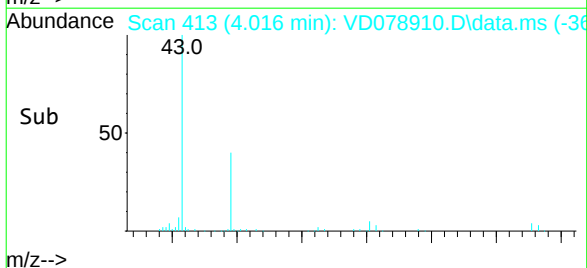
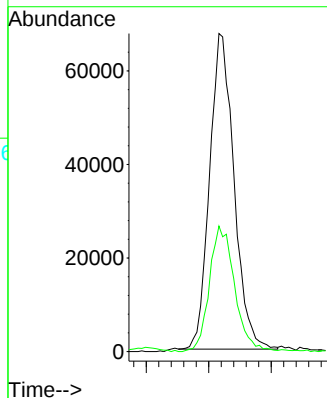
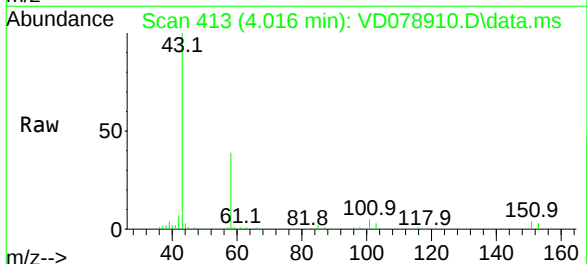
Manual Integrations
APPROVED

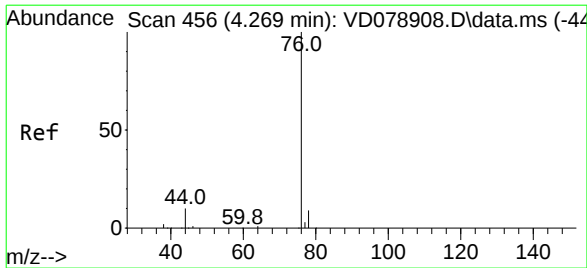
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#16
Acetone
Concen: 772.208 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.011 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Tgt Ion	Ratio	Lower	Upper
43	100		
58	39.8	30.4	45.6





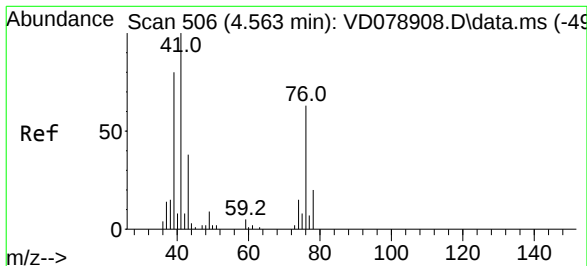
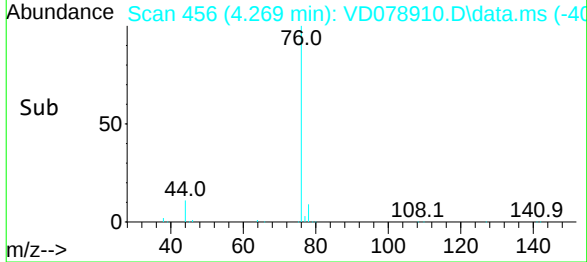
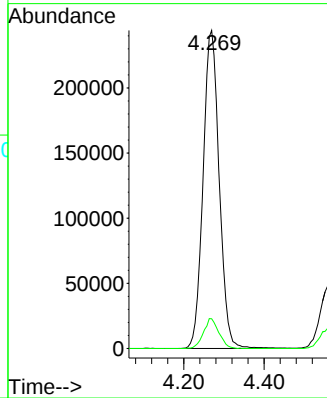
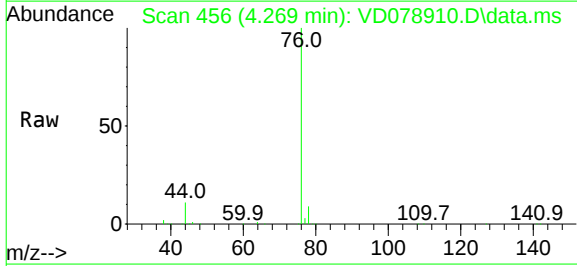
#17
Carbon Disulfide
Concen: 149.161 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 76 Resp: 679712
Ion Ratio Lower Upper
76 100
78 9.4 6.9 10.3

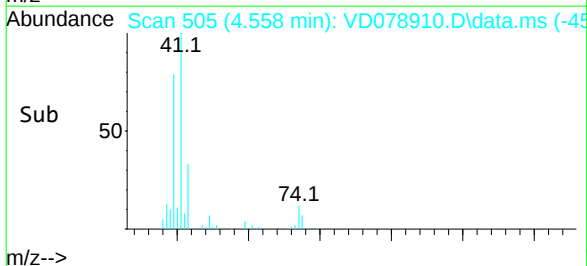
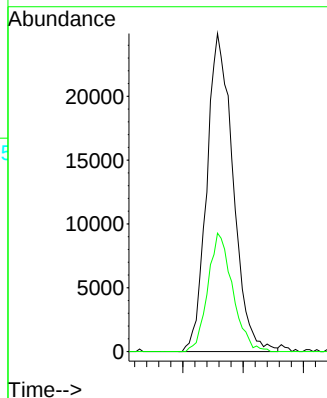
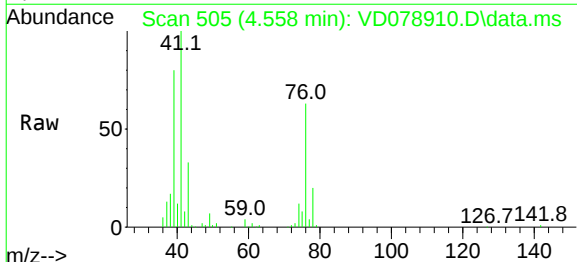
Manual Integrations
APPROVED

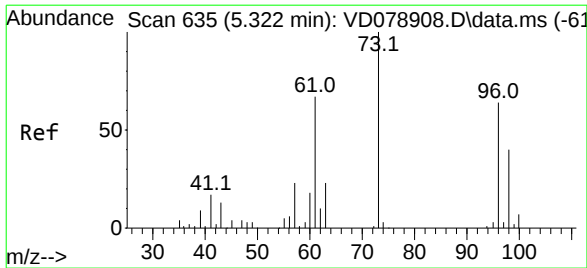
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#18
Methyl Acetate
Concen: 138.267 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

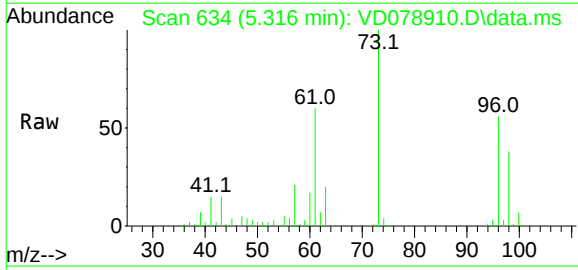
Tgt Ion: 43 Resp: 75494
Ion Ratio Lower Upper
43 100
74 35.1 28.1 42.1





#19
Methyl tert-butyl Ether
Concen: 159.200 ug/l
RT: 5.316 min Scan# 63
Delta R.T. -0.006 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

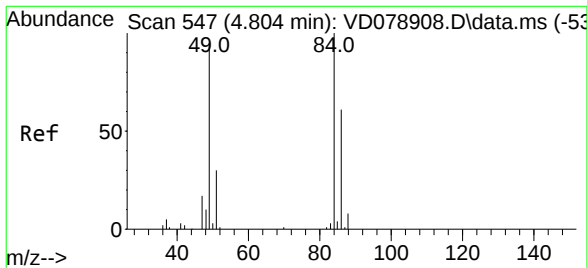
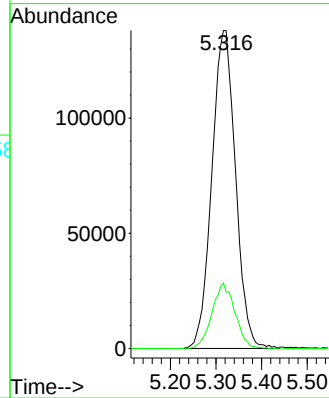
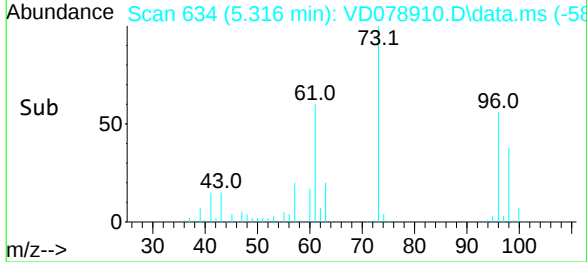
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 73 Resp: 497889
Ion Ratio Lower Upper
73 100
57 20.6 18.3 27.5

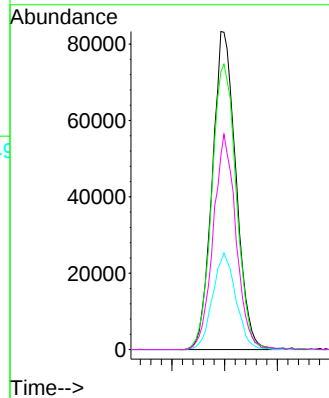
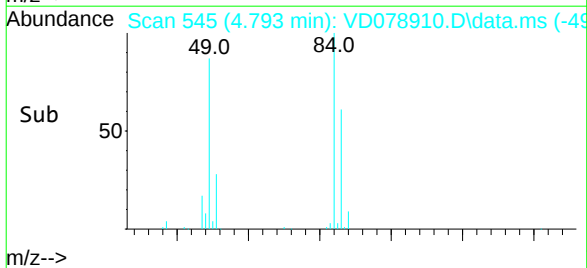
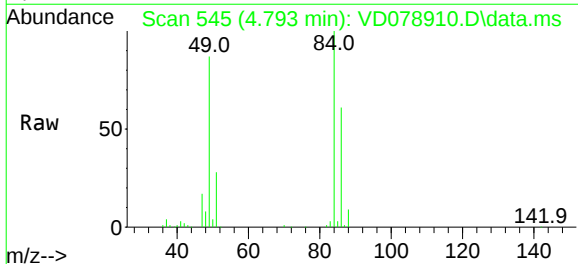
Manual Integrations
APPROVED

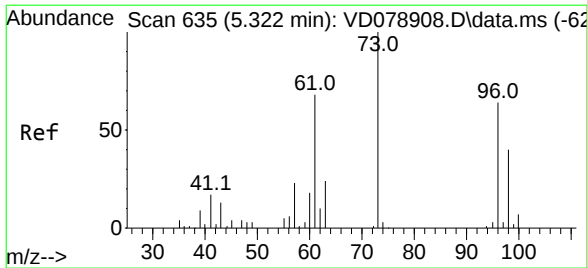
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#20
Methylene Chloride
Concen: 149.322 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.011 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

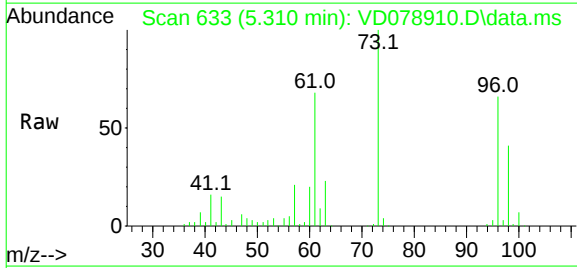
Tgt Ion: 84 Resp: 259808
Ion Ratio Lower Upper
84 100
49 87.3 75.6 113.4
51 27.6 24.2 36.2
86 61.0 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 146.450 ug/l
RT: 5.310 min Scan# 635
Delta R.T. -0.011 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

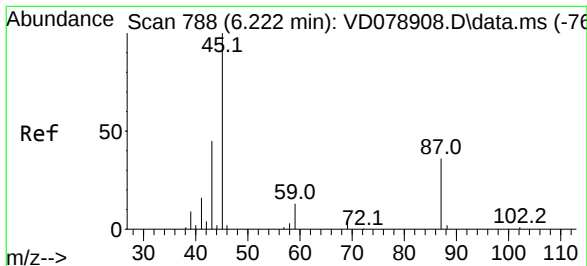
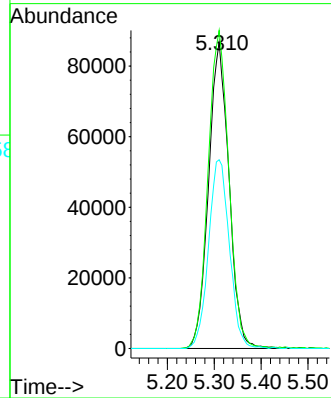
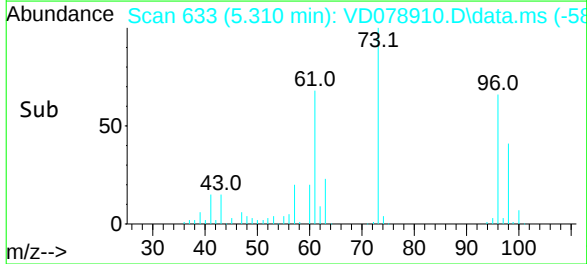
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



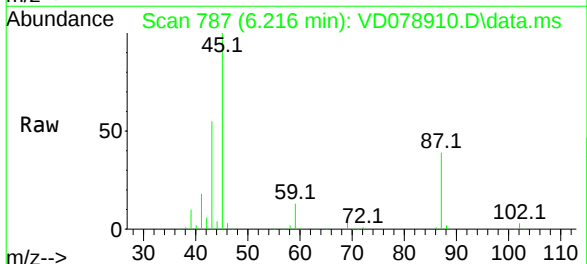
Tgt Ion: 96 Resp: 261997
Ion Ratio Lower Upper
96 100
61 103.8 84.5 126.7
98 61.6 50.5 75.7

Manual Integrations
APPROVED

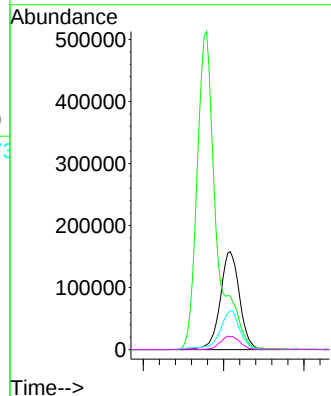
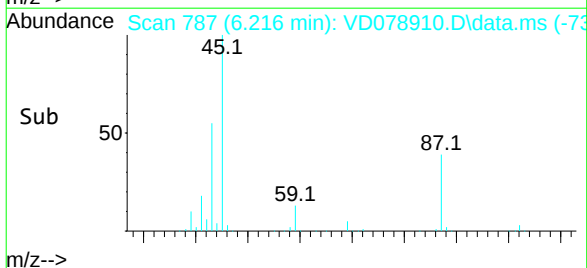
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

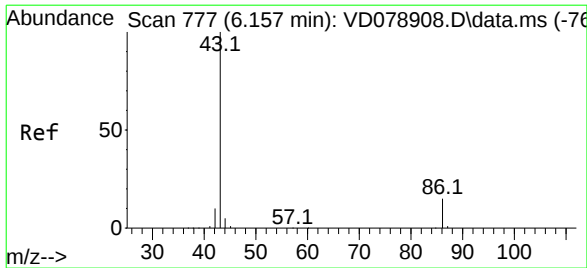


#22
Diisopropyl ether
Concen: 148.832 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39



Tgt Ion: 45 Resp: 527216
Ion Ratio Lower Upper
45 100
43 54.1 41.7 62.5
87 39.2 30.2 45.2
59 13.2 11.0 16.6





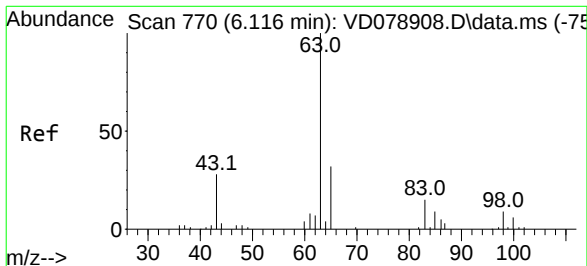
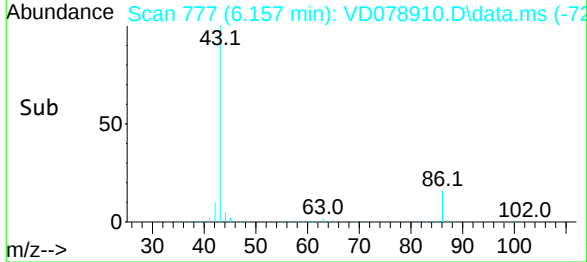
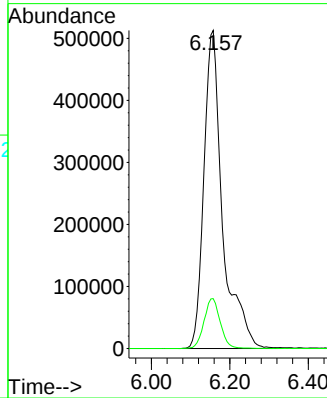
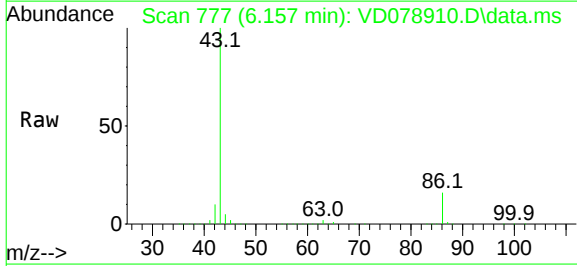
#23
 Vinyl Acetate
 Concen: 796.199 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD078910.D
 Acq: 13 May 2024 12:39

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 1691659
 Ion Ratio Lower Upper
 43 100
 86 15.7 12.3 18.5

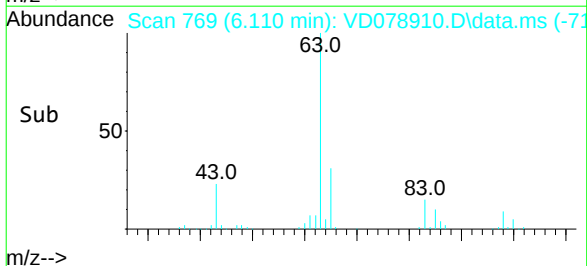
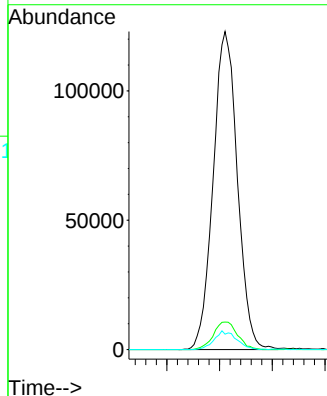
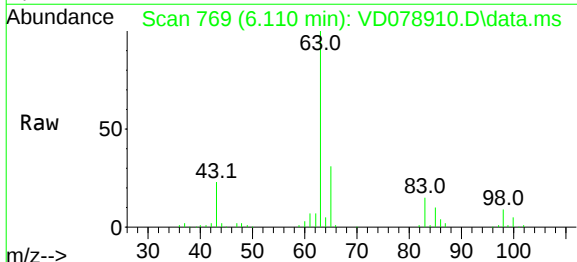
Manual Integrations
 APPROVED

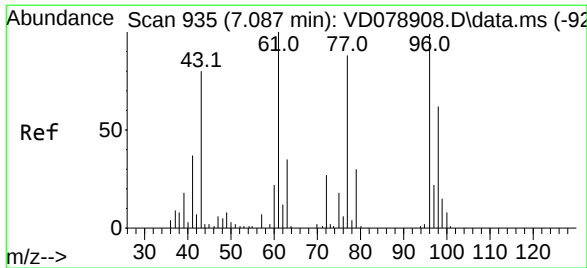
Reviewed By :Mahesh Dadoda 05/14/2024
 Supervised By :Semsettin Yesilyurt 05/14/2024



#24
 1,1-Dichloroethane
 Concen: 139.753 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078910.D
 Acq: 13 May 2024 12:39

Tgt Ion: 63 Resp: 392448
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.7 14.0
 100 4.9 2.9 8.6





#25

2-Butanone

Concen: 790.015 ug/l

RT: 7.081 min Scan# 933

Delta R.T. -0.006 min

Lab File: VD078910.D

Acq: 13 May 2024 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 250558

Ion Ratio Lower Upper

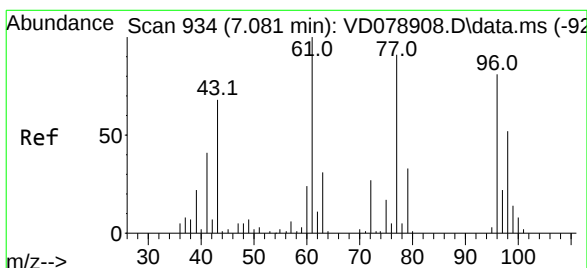
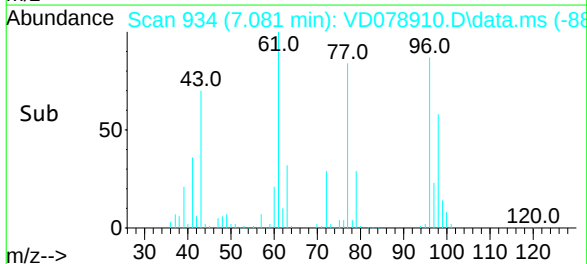
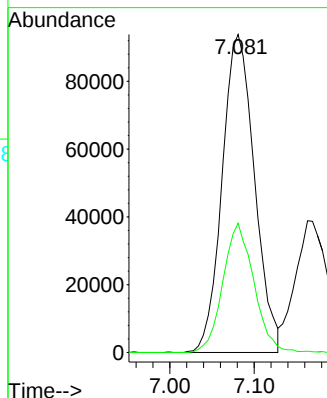
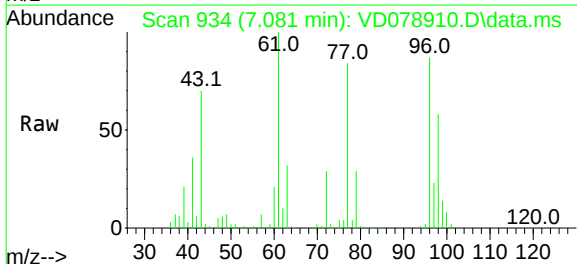
43 100

72 40.7 26.4 39.6#

Manual Integrations

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Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#26

2,2-Dichloropropane

Concen: 140.329 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.006 min

Lab File: VD078910.D

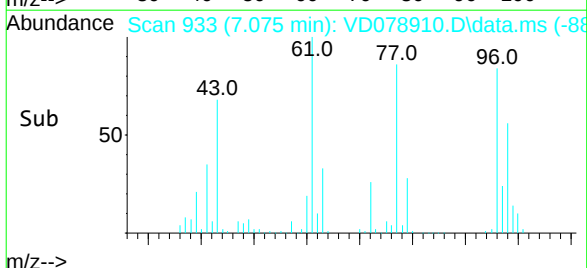
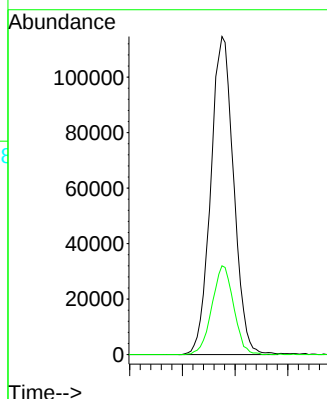
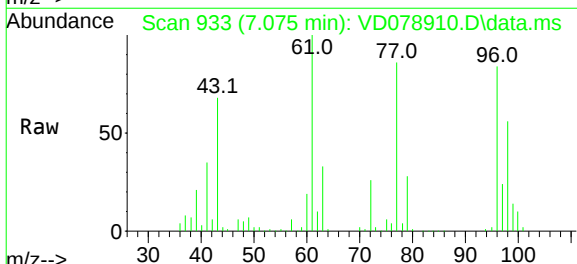
Acq: 13 May 2024 12:39

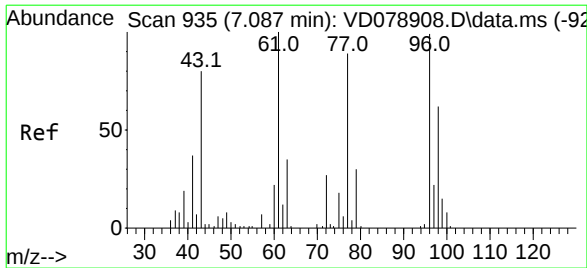
Tgt Ion: 77 Resp: 346302

Ion Ratio Lower Upper

77 100

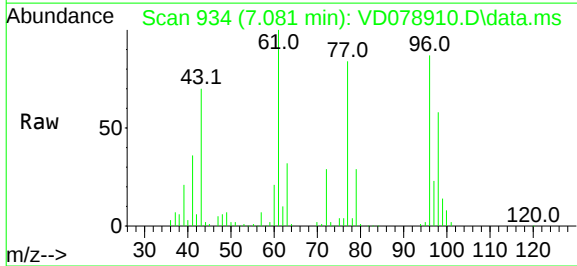
97 26.5 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 149.733 ug/l
RT: 7.081 min Scan# 93
Delta R.T. -0.006 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

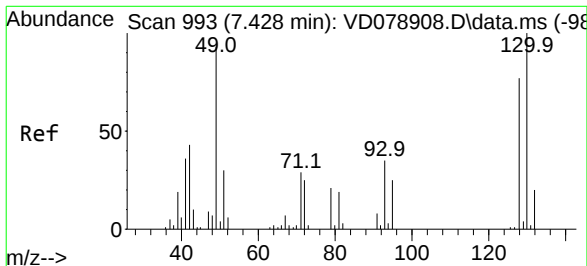
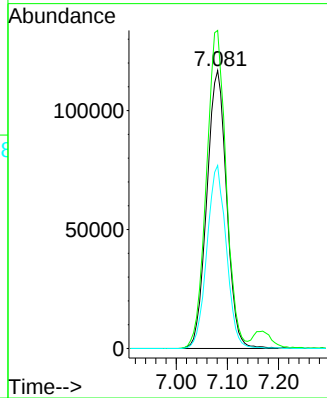
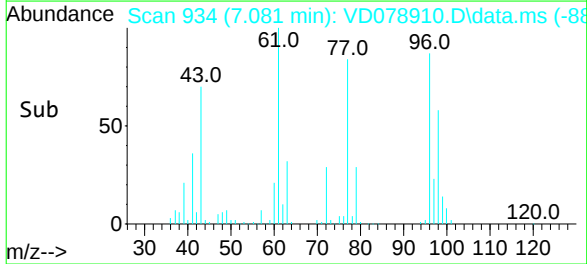
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 96 Resp: 314549
Ion Ratio Lower Upper
96 100
61 114.2 0.0 229.0
98 64.5 0.0 127.2

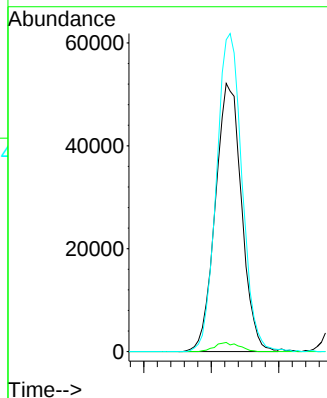
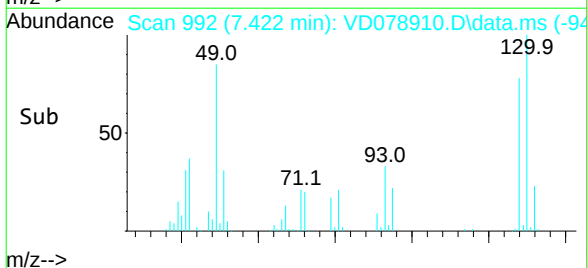
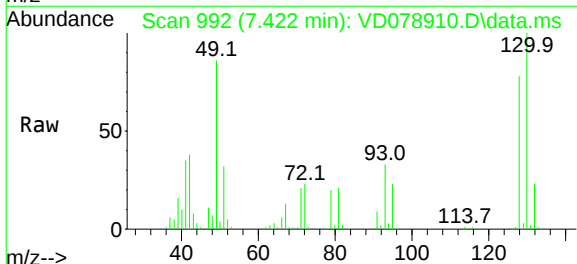
Manual Integrations
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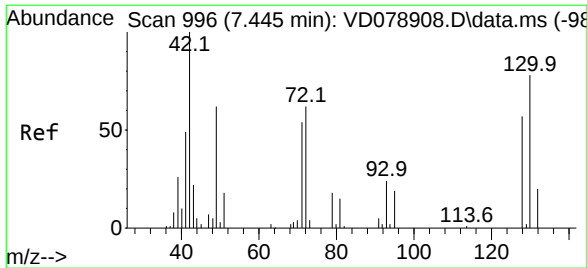
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#28
Bromochloromethane
Concen: 150.601 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

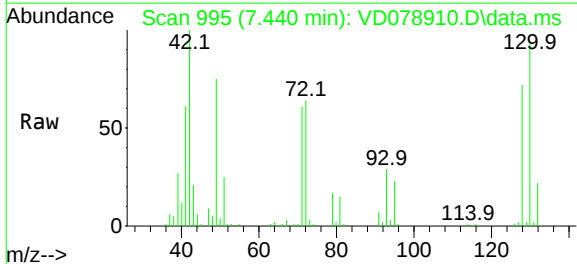
Tgt Ion: 49 Resp: 141038
Ion Ratio Lower Upper
49 100
129 3.1 0.0 7.0
130 115.6 87.7 131.5





#29
Tetrahydrofuran
Concen: 779.794 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

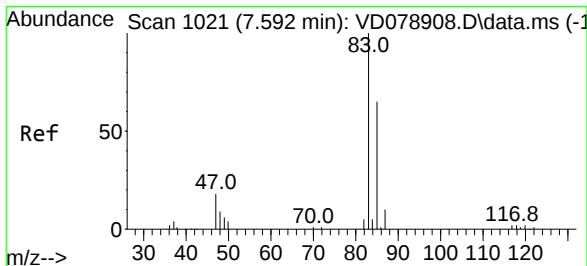
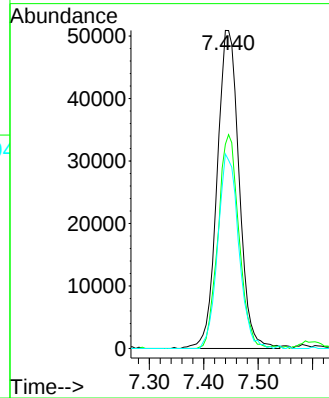
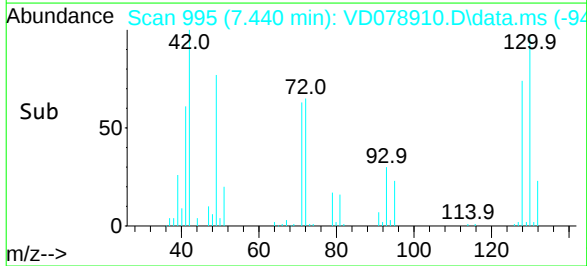
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 42 Resp: 143048
Ion Ratio Lower Upper
42 100
72 63.7 49.4 74.0
71 58.1 45.0 67.6

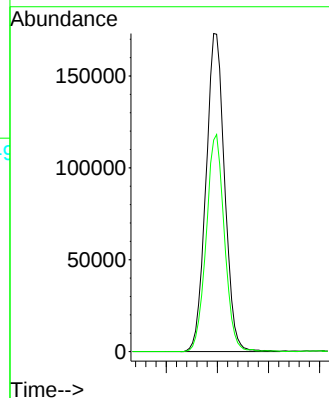
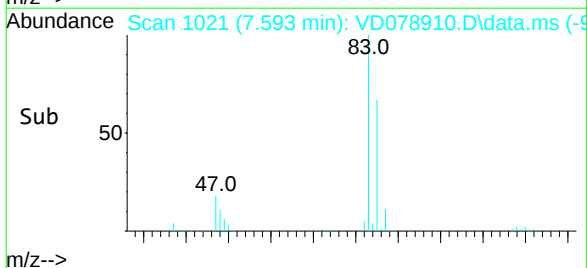
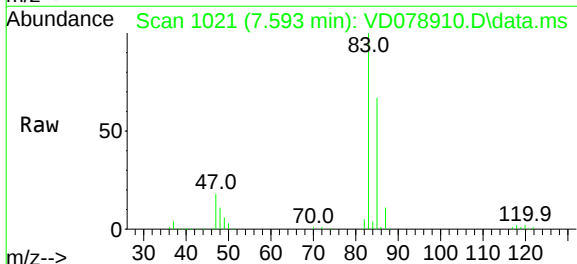
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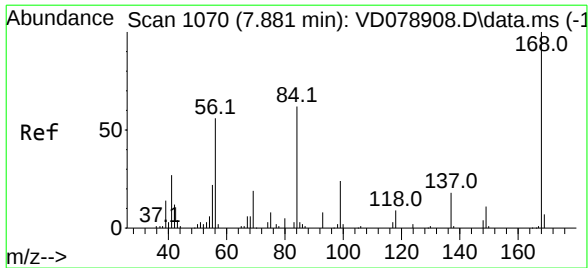
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#30
Chloroform
Concen: 138.043 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Tgt Ion: 83 Resp: 439062
Ion Ratio Lower Upper
83 100
85 66.5 51.8 77.6





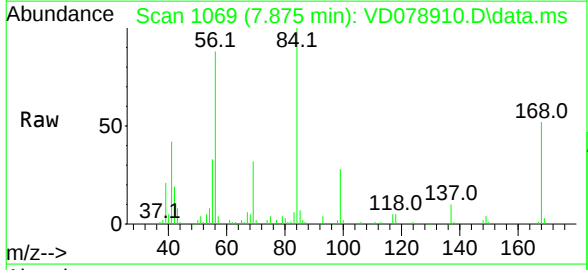
#31
Cyclohexane
Concen: 134.566 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

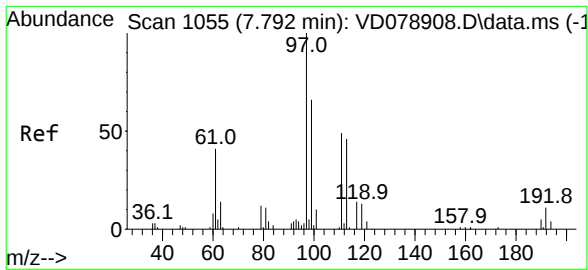
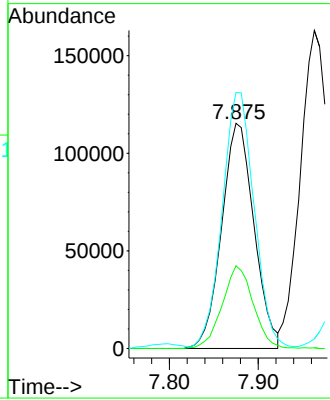
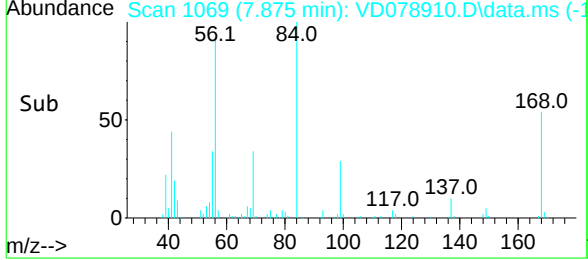


Tgt Ion:	56	Resp:	292388
Ion	Ratio	Lower	Upper
56	100		
69	36.5	28.0	42.0
84	112.1	87.4	131.0

Manual Integrations

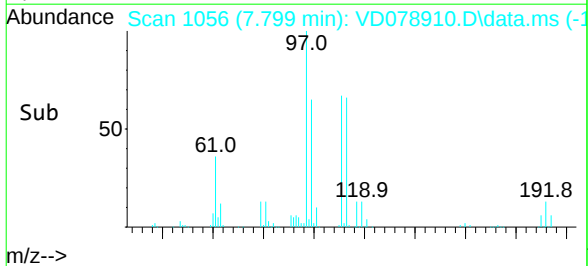
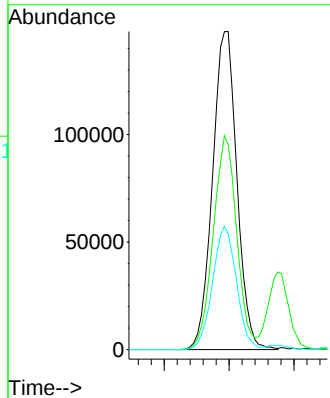
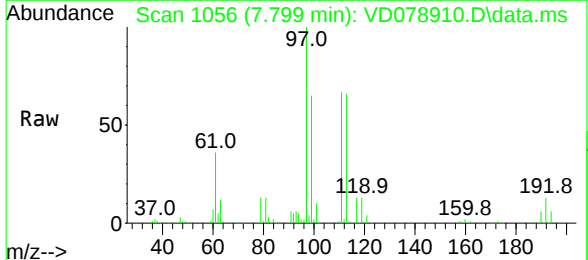
APPROVED

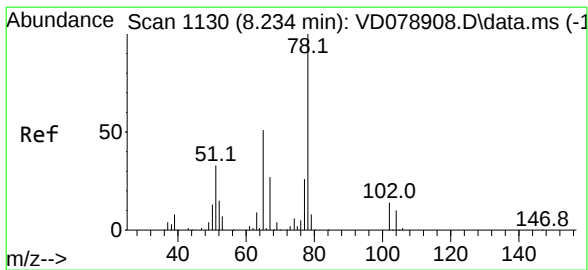
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#32
1,1,1-Trichloroethane
Concen: 141.790 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

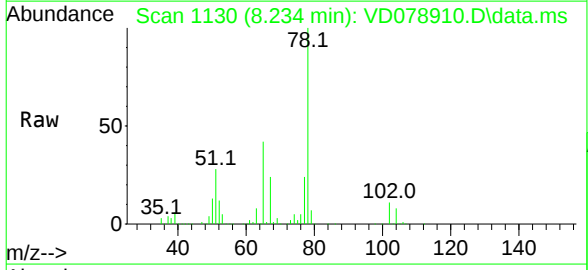
Tgt Ion:	97	Resp:	386211
Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.3	76.9
61	38.0	31.4	47.2





#33
1,2-Dichloroethane-d4
Concen: 147.332 ug/l
RT: 8.234 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

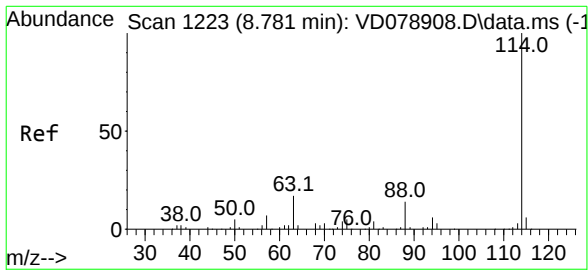
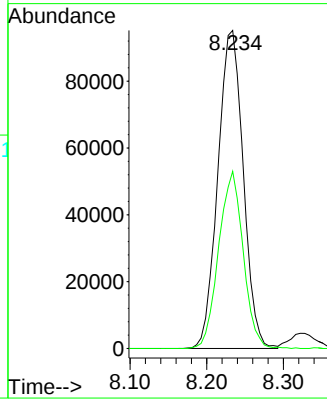
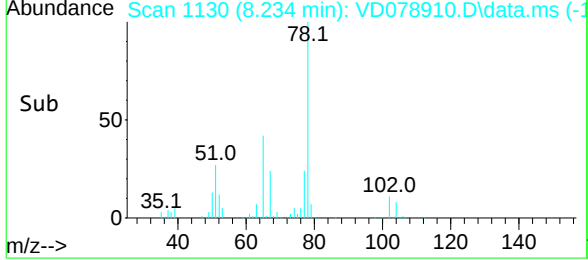
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



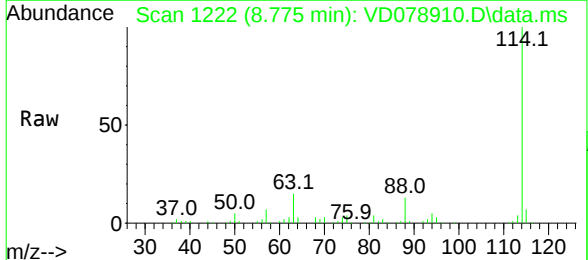
Tgt Ion: 65 Resp: 219116
Ion Ratio Lower Upper
65 100
67 53.8 0.0 111.0

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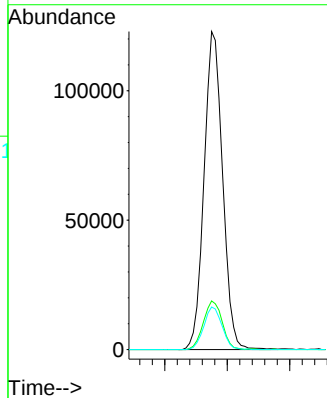
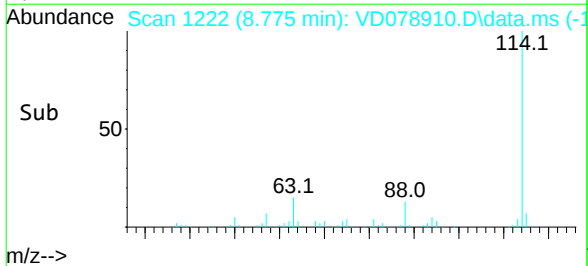
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

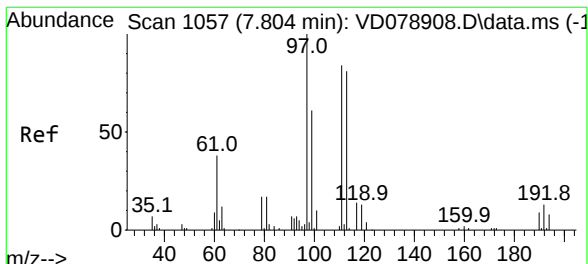


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39



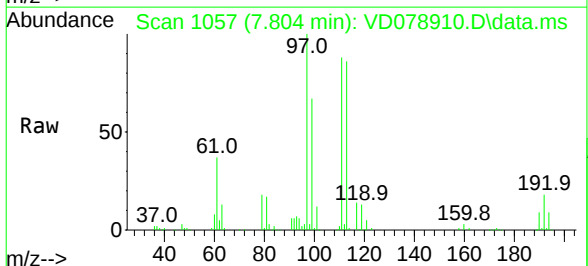
Tgt Ion:114 Resp: 253054
Ion Ratio Lower Upper
114 100
63 15.3 0.0 34.0
88 13.4 0.0 27.2





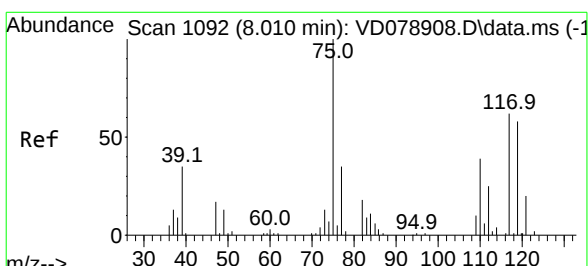
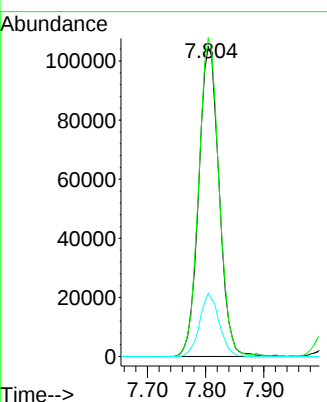
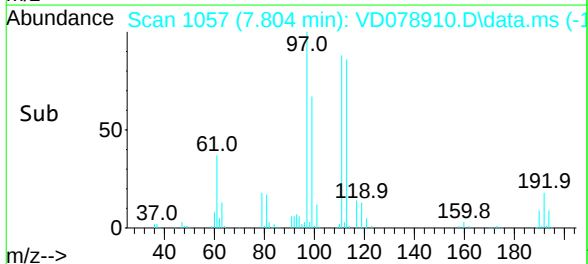
#35
 Dibromofluoromethane
 Concen: 151.804 ug/l
 RT: 7.804 min Scan# 1057
 Delta R.T. 0.000 min
 Lab File: VD078910.D
 Acq: 13 May 2024 12:39

Instrument : MSVOA_D
 ClientSampleId : VSTDIC150

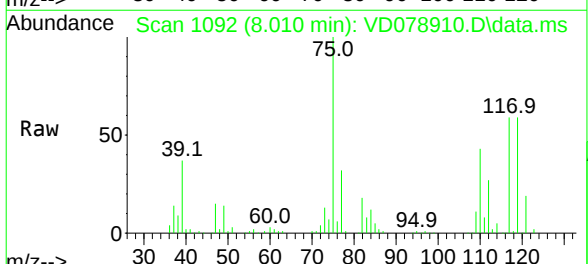


Tgt Ion:	113	Resp:	255714
Ion	Ratio	Lower	Upper
113	100		
111	101.8	84.0	126.0
192	19.5	15.4	23.0

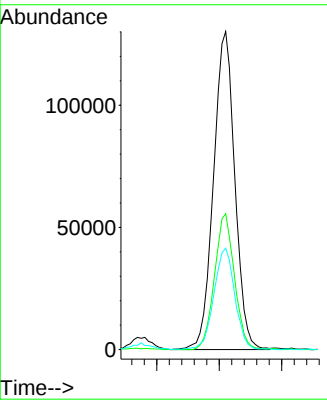
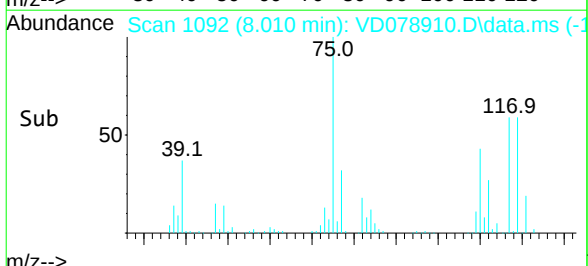
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 Reviewed By :Mahesh Dadoda 05/14/2024
 Supervised By :Semsettin Yesilyurt 05/14/2024

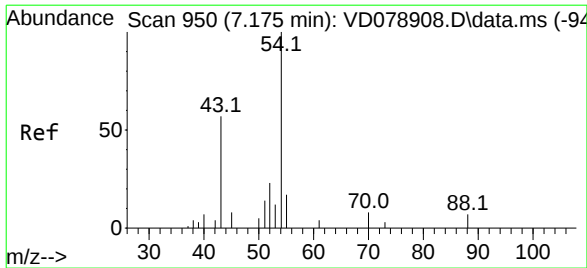


#36
 1,1-Dichloropropene
 Concen: 147.019 ug/l
 RT: 8.010 min Scan# 1092
 Delta R.T. 0.000 min
 Lab File: VD078910.D
 Acq: 13 May 2024 12:39



Tgt Ion:	75	Resp:	308179
Ion	Ratio	Lower	Upper
75	100		
110	40.0	19.6	58.7
77	31.4	26.1	39.1





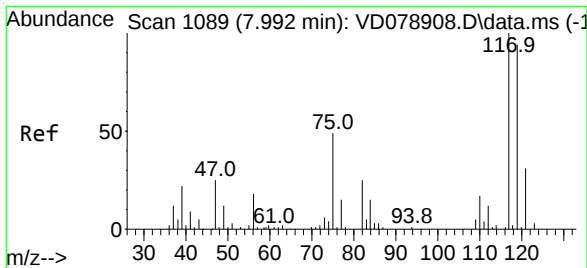
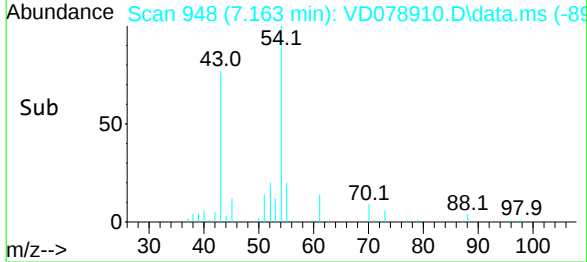
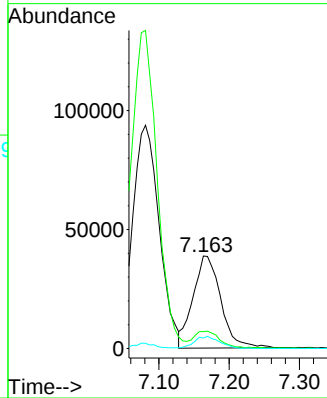
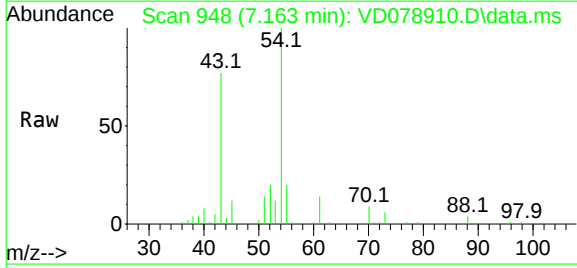
#37
Ethyl Acetate
Concen: 148.615 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.011 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 106167
Ion Ratio Lower Upper
43 100
61 17.2 13.9 20.9
70 12.0 9.8 14.6

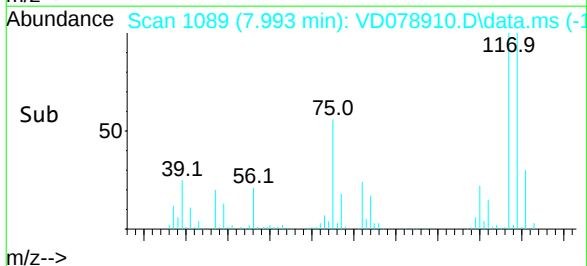
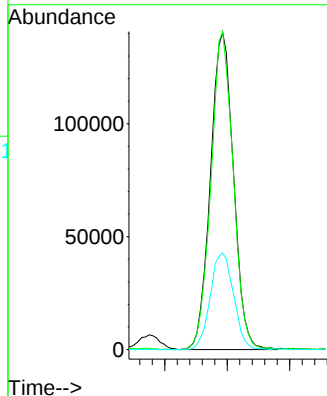
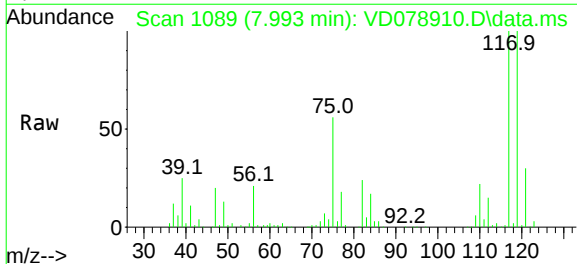
Manual Integrations
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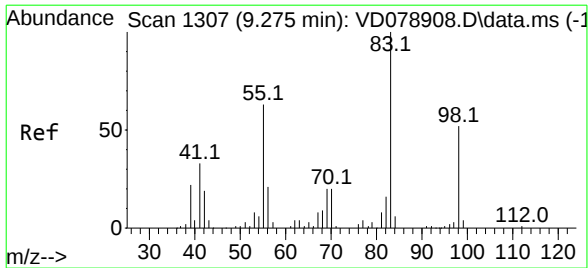
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#38
Carbon Tetrachloride
Concen: 146.652 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

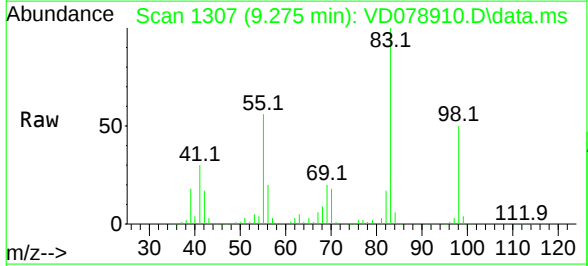
Tgt Ion:117 Resp: 359754
Ion Ratio Lower Upper
117 100
119 100.2 75.4 113.0
121 30.4 25.0 37.4





#39
Methylcyclohexane
Concen: 161.310 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

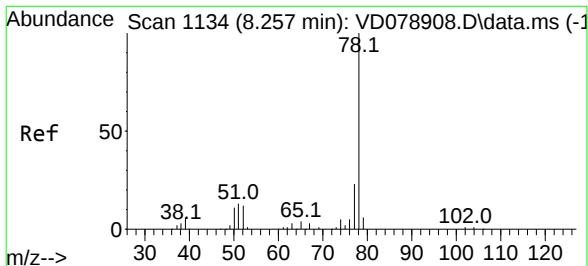
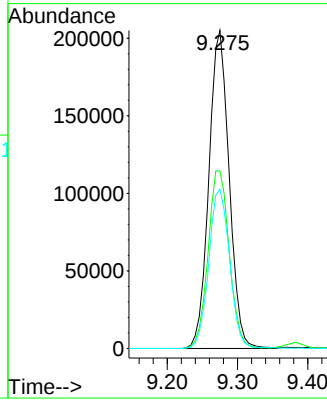
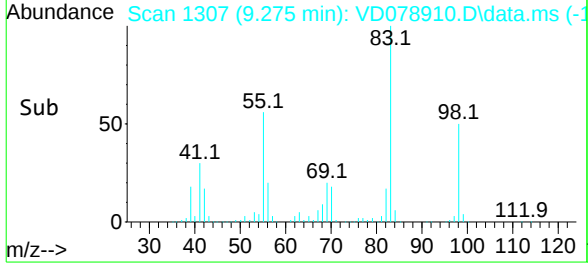
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:	83	Resp:	410849
Ion	Ratio	Lower	Upper
83	100		
55	55.8	50.1	75.1
98	50.1	41.9	62.9

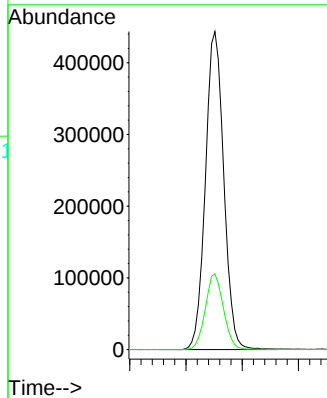
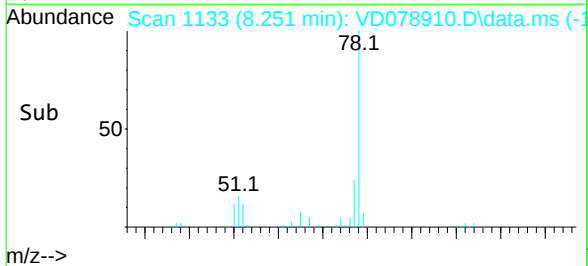
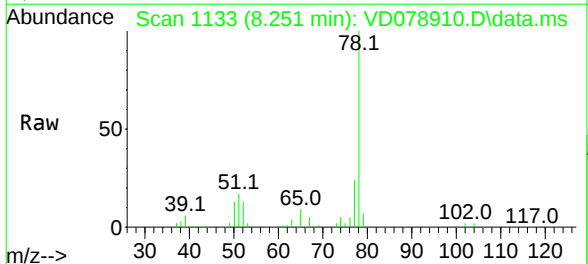
Manual Integrations
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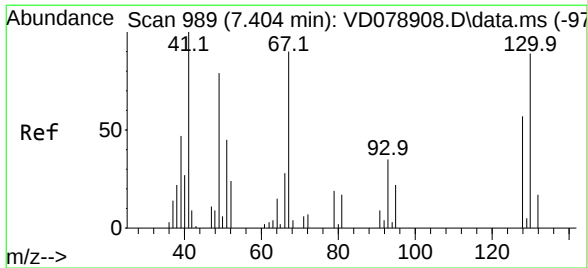
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#40
Benzene
Concen: 148.220 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.006 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

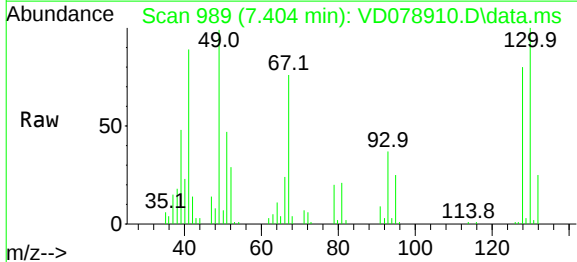
Tgt Ion:	78	Resp:	1004915
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.1	27.1





#41
Methacrylonitrile
Concen: 168.946 ug/l
RT: 7.404 min Scan# 989
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

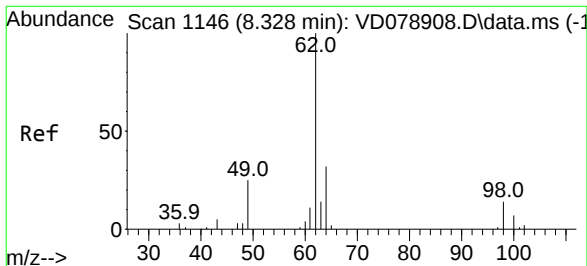
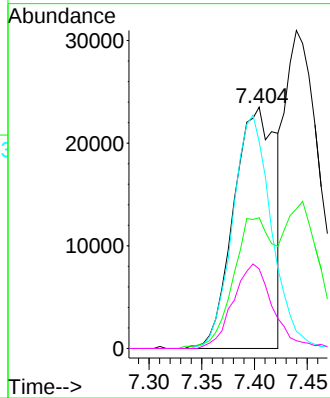
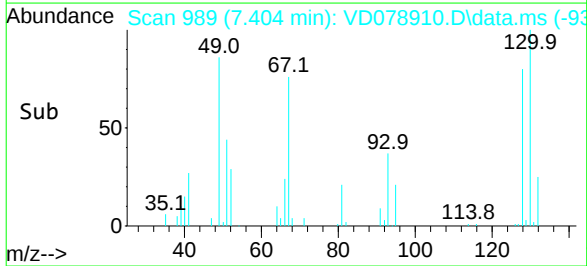
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 64942
Ion Ratio Lower Upper
41 100
39 53.1 41.4 62.0
67 90.0 85.8 128.6
52 33.3 30.4 45.6

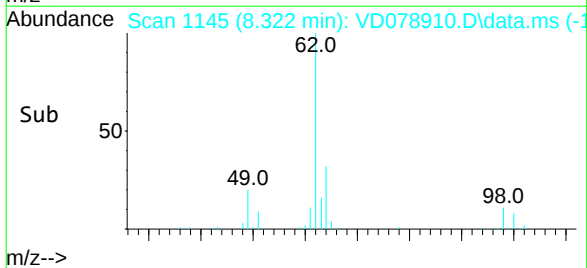
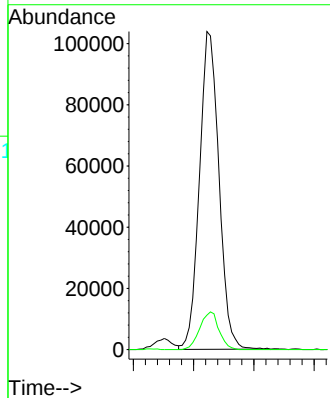
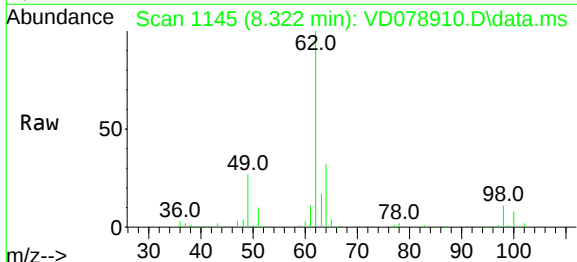
Manual Integrations
APPROVED

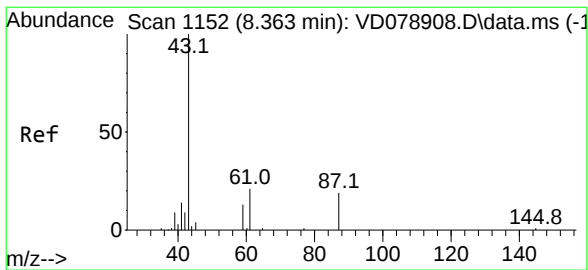
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#42
1,2-Dichloroethane
Concen: 142.138 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Tgt Ion: 62 Resp: 233258
Ion Ratio Lower Upper
62 100
98 11.7 0.0 25.8





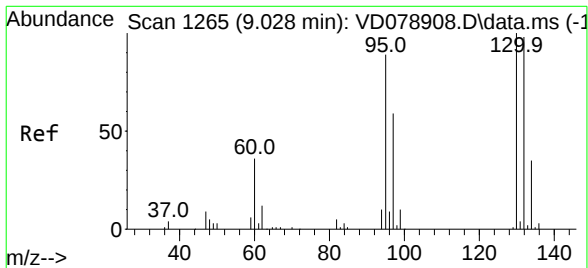
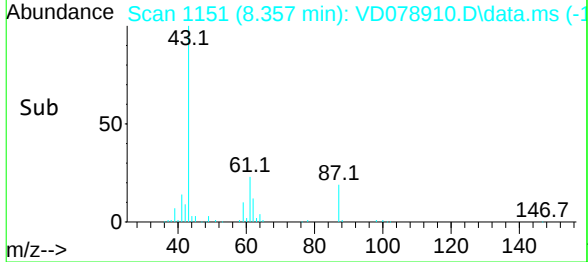
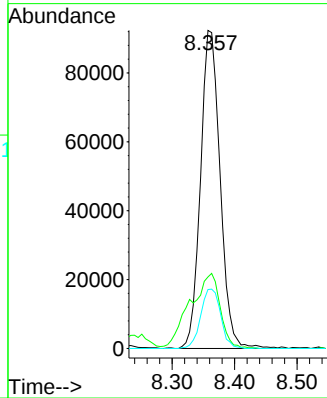
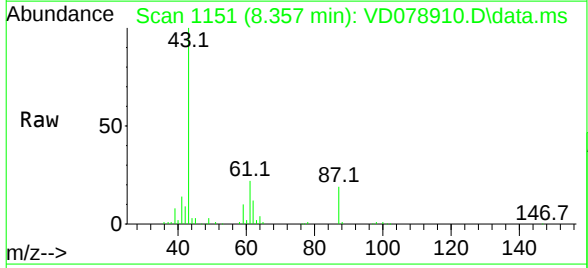
#43
Isopropyl Acetate
Concen: 158.823 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Instrument : MSVOA_D
ClientSampleId : VSTDIC150

Tgt Ion	Ratio	Lower	Upper
43	100		
61	36.4	29.3	43.9
87	19.0	14.9	22.3

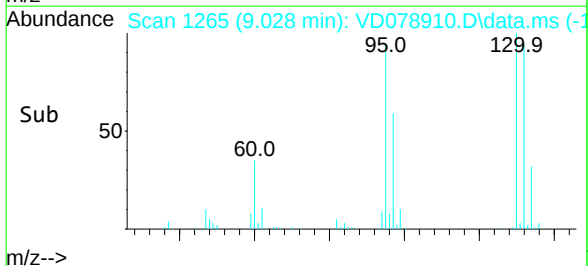
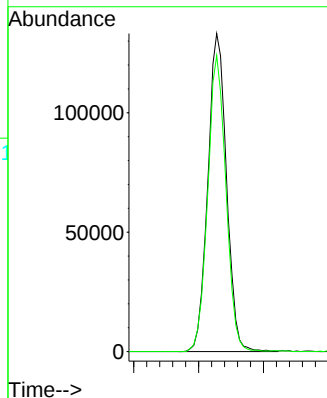
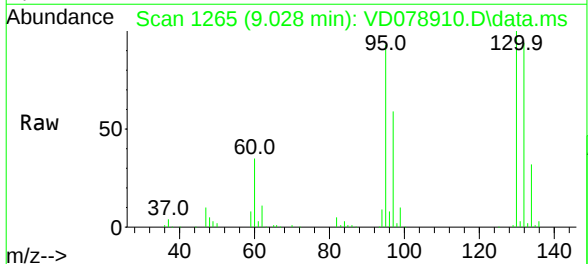
Manual Integrations
APPROVED

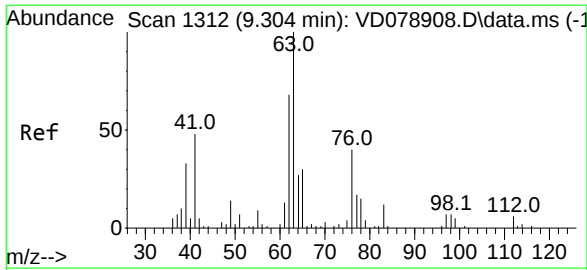
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#44
Trichloroethene
Concen: 148.001 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.1	0.0	177.8





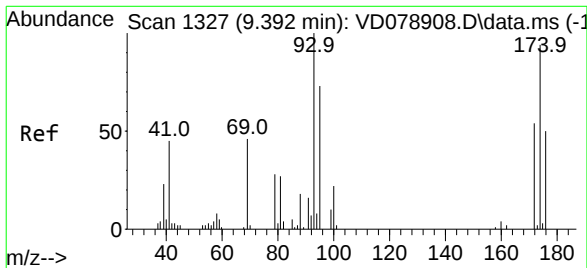
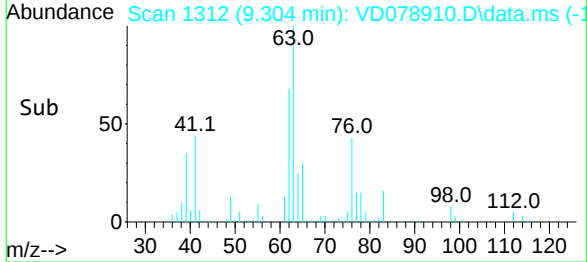
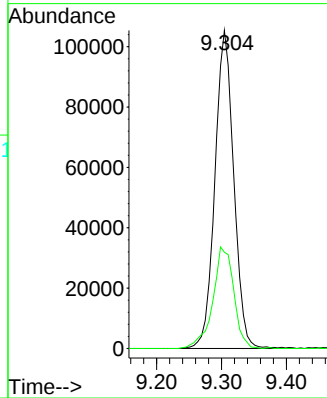
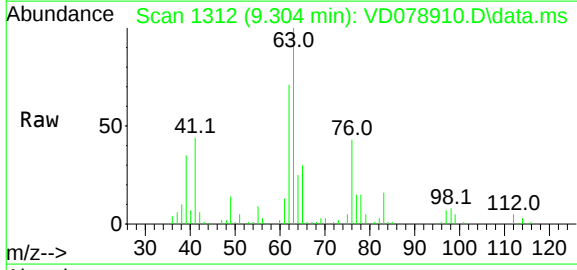
#45
1,2-Dichloropropane
Concen: 142.473 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 63 Resp: 212268
Ion Ratio Lower Upper
63 100
65 30.3 23.8 35.8

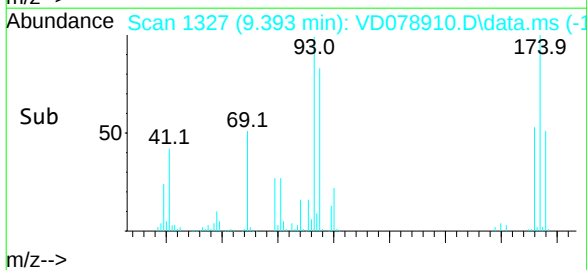
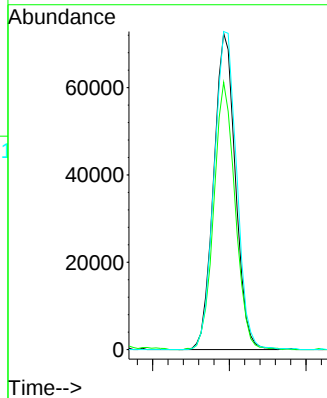
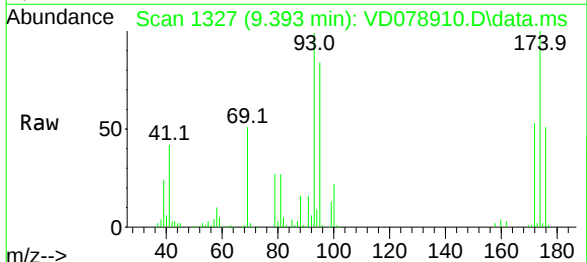
Manual Integrations
APPROVED

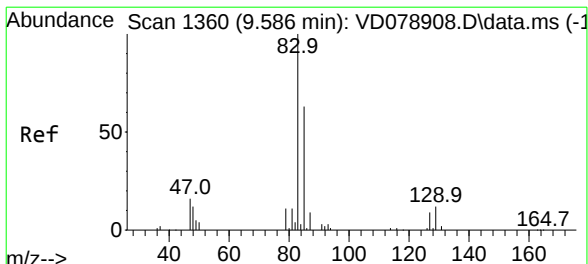
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#46
Dibromomethane
Concen: 145.317 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Tgt Ion: 93 Resp: 142527
Ion Ratio Lower Upper
93 100
95 83.1 65.6 98.4
174 104.1 82.3 123.5





#47
 Bromodichloromethane
 Concen: 146.573 ug/l
 RT: 9.581 min Scan# 1360
 Delta R.T. -0.006 min
 Lab File: VD078910.D
 Acq: 13 May 2024 12:39

Instrument :

MSVOA_D

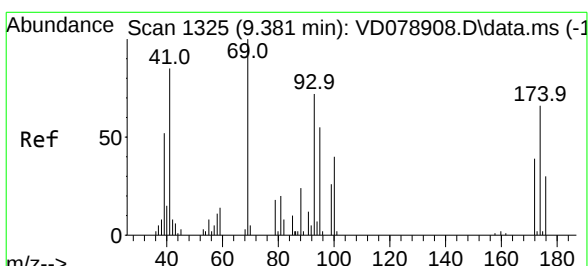
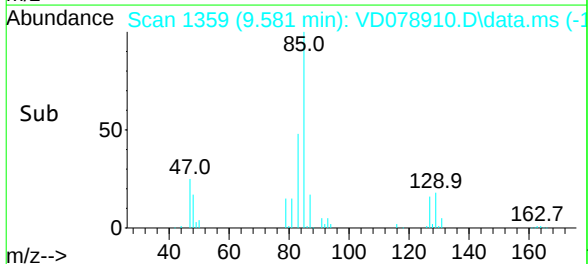
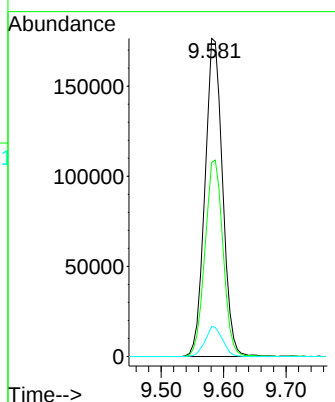
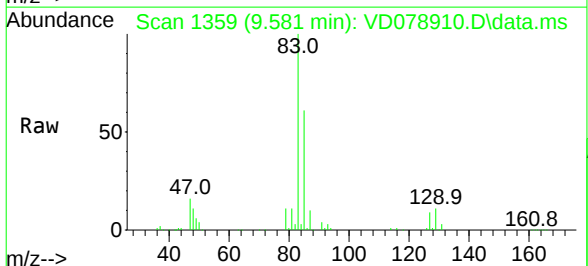
ClientSampleId :

VSTDIC150

Tgt Ion:	83	Resp:	346053
Ion	Ratio	Lower	Upper
83	100		
85	61.0	50.1	75.1
127	9.4	6.8	10.2

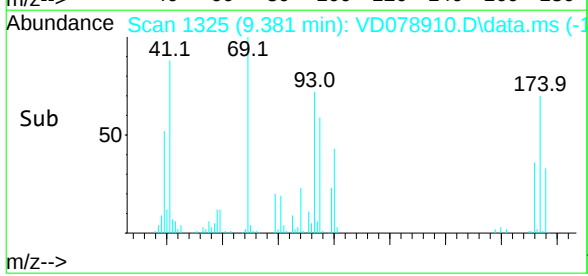
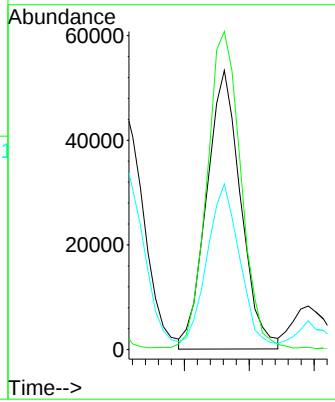
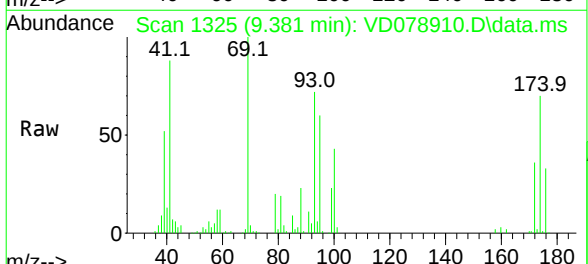
Manual Integrations
 APPROVED

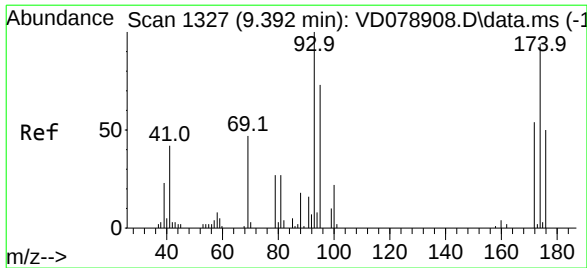
Reviewed By :Mahesh Dadoda 05/14/2024
 Supervised By :Semsettin Yesilyurt 05/14/2024



#48
 Methyl methacrylate
 Concen: 157.874 ug/l
 RT: 9.381 min Scan# 1325
 Delta R.T. 0.000 min
 Lab File: VD078910.D
 Acq: 13 May 2024 12:39

Tgt Ion:	41	Resp:	97418
Ion	Ratio	Lower	Upper
41	100		
69	115.2	96.7	145.1
39	53.5	43.8	65.6





#49

1,4-Dioxane

Concen: 3511.438 ug/l

RT: 9.381 min Scan# 1327

Delta R.T. -0.011 min

Lab File: VD078910.D

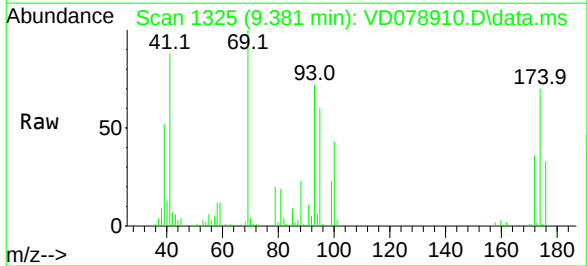
Acq: 13 May 2024 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

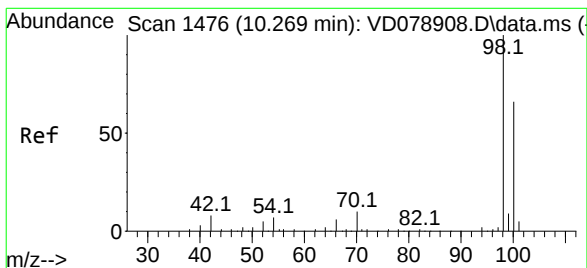
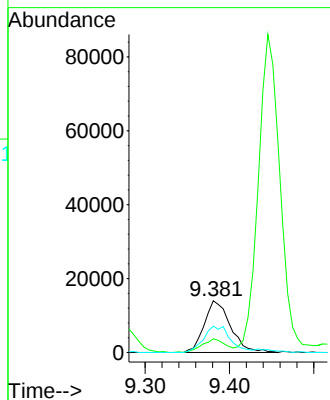


Tgt Ion:	88	Resp:	30295
Ion	Ratio	Lower	Upper
88	100		
43	23.6	21.5	32.3
58	51.8	42.2	63.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#50

Toluene-d8

Concen: 161.200 ug/l

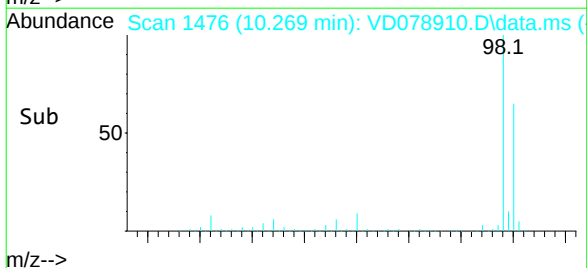
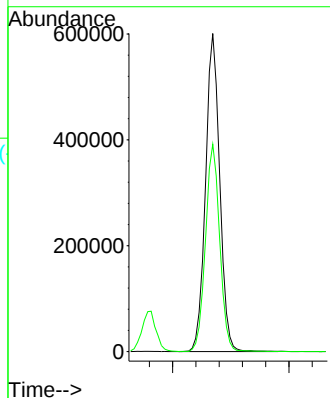
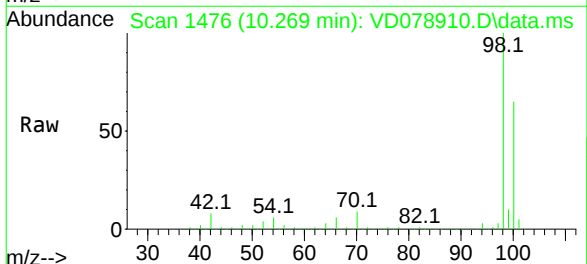
RT: 10.269 min Scan# 1476

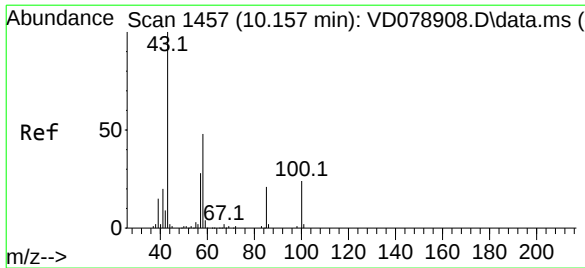
Delta R.T. 0.000 min

Lab File: VD078910.D

Acq: 13 May 2024 12:39

Tgt Ion:	98	Resp:	1017966
Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.6	77.4





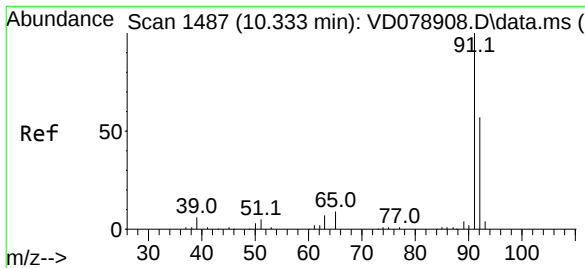
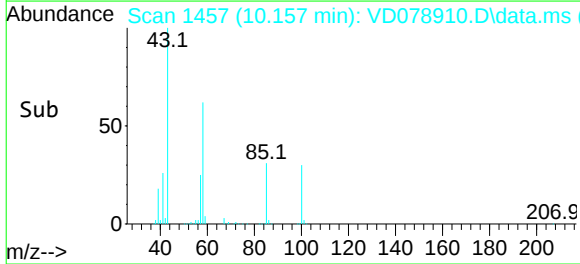
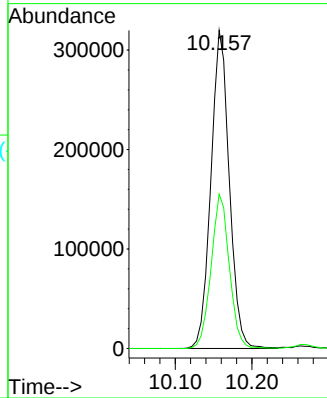
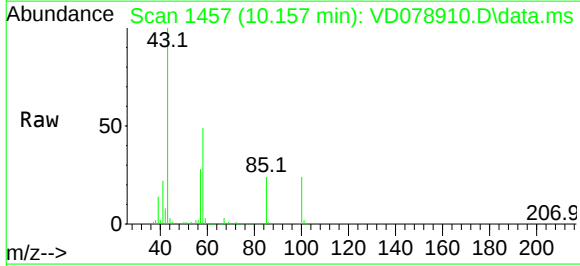
#51
4-Methyl-2-Pentanone
Concen: 787.685 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 531806
Ion Ratio Lower Upper
43 100
58 48.1 36.6 55.0

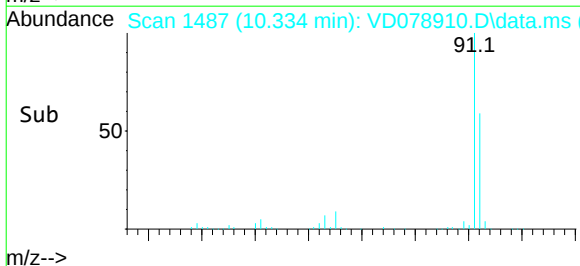
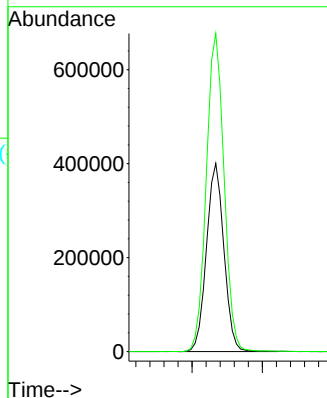
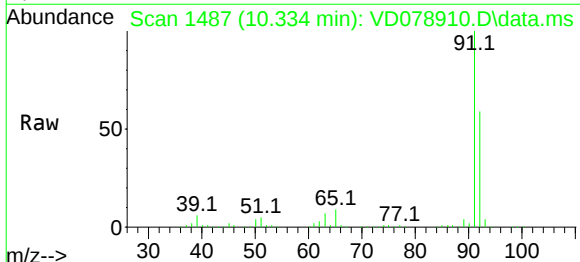
Manual Integrations
APPROVED

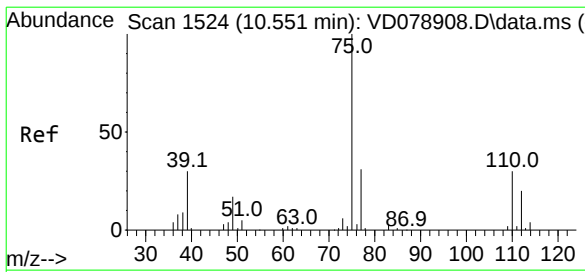
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#52
Toluene
Concen: 159.087 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

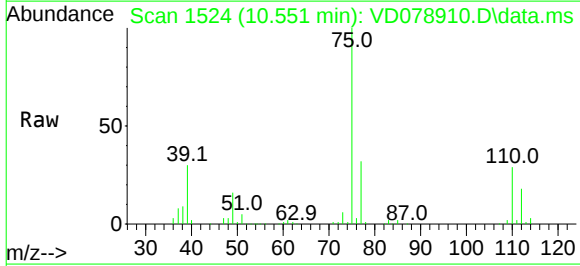
Tgt Ion: 92 Resp: 690423
Ion Ratio Lower Upper
92 100
91 172.4 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 156.743 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

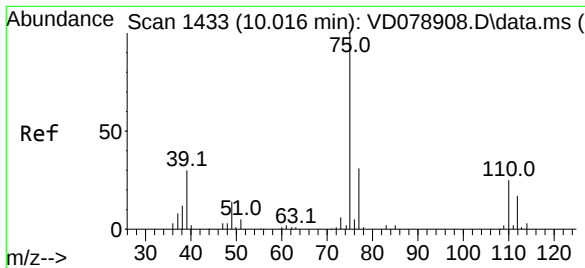
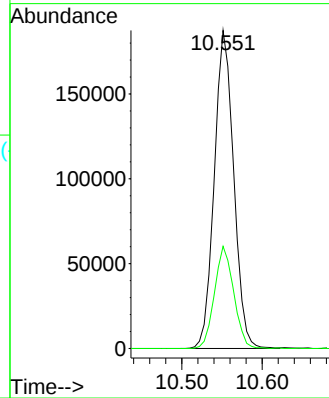
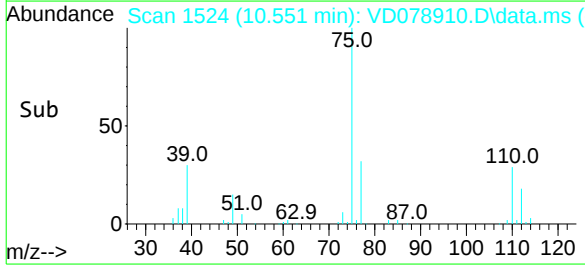
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



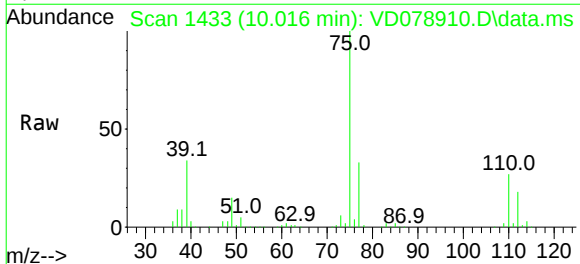
Tgt Ion: 75 Resp: 314462
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.6

Manual Integrations
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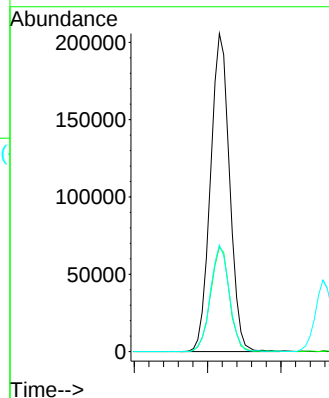
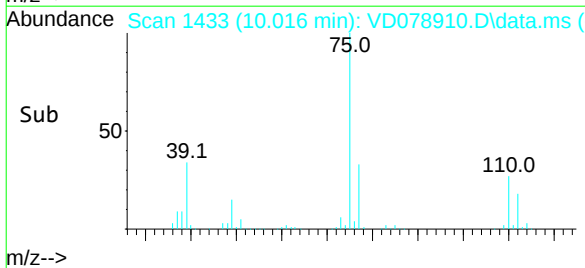
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

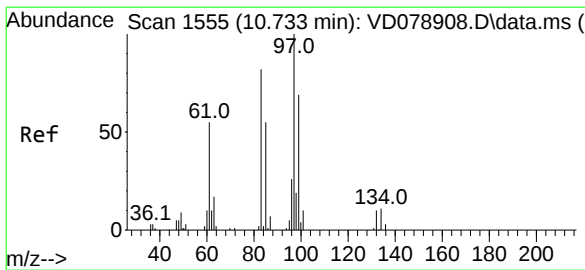


#54
cis-1,3-Dichloropropene
Concen: 154.481 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39



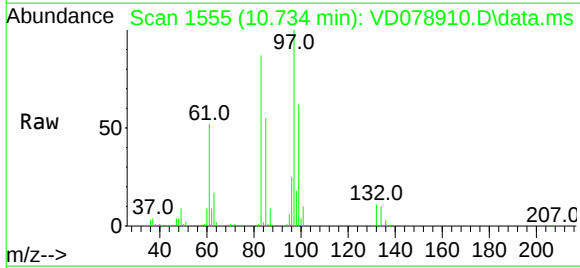
Tgt Ion: 75 Resp: 371991
Ion Ratio Lower Upper
75 100
77 32.9 24.4 36.6
39 33.5 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 145.338 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

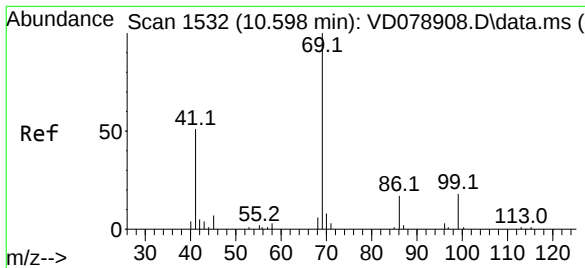
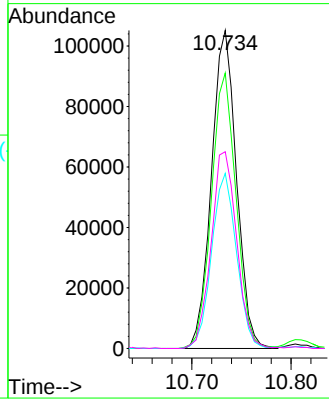
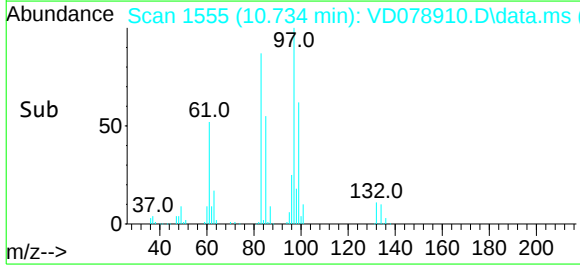
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



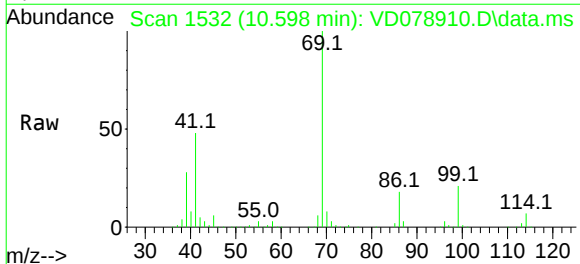
Tgt Ion:	97	Resp:	184165
Ion	Ratio	Lower	Upper
97	100		
83	86.6	65.8	98.8
85	55.1	43.8	65.8
99	61.9	55.4	83.0

Manual Integrations
APPROVED

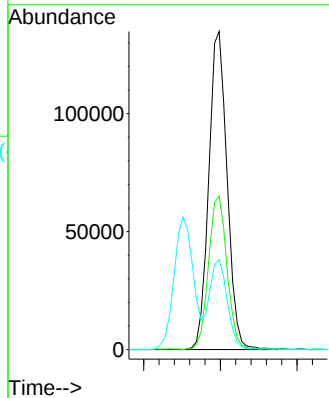
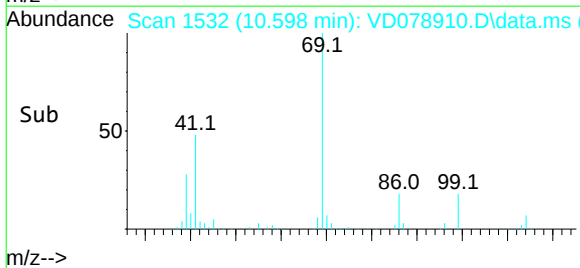
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024

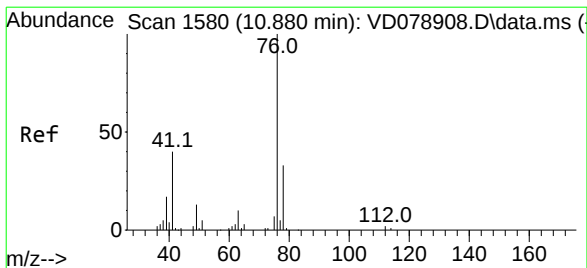


#56
Ethyl methacrylate
Concen: 171.369 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39



Tgt Ion:	69	Resp:	223414
Ion	Ratio	Lower	Upper
69	100		
41	49.0	39.8	59.6
39	28.2	20.2	30.4





#57

1,3-Dichloropropane

Concen: 149.990 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD078910.D

Acq: 13 May 2024 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 295949

Ion Ratio Lower Upper

76 100

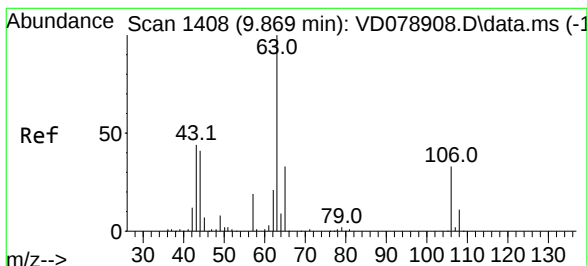
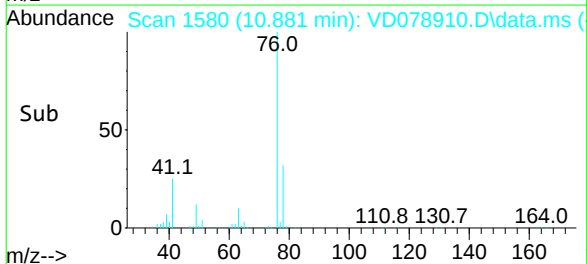
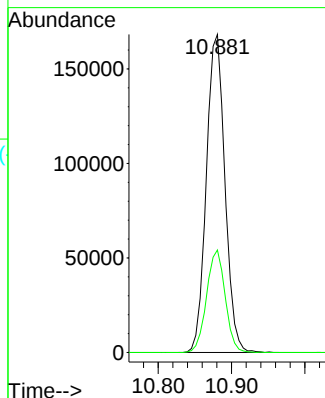
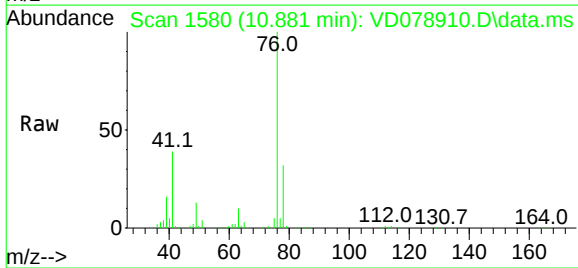
78 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#58

2-Chloroethyl Vinyl ether

Concen: 822.964 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD078910.D

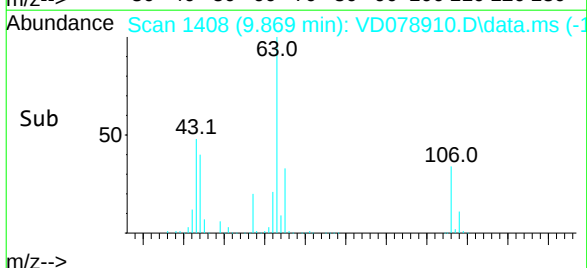
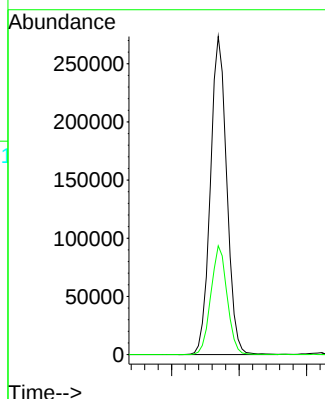
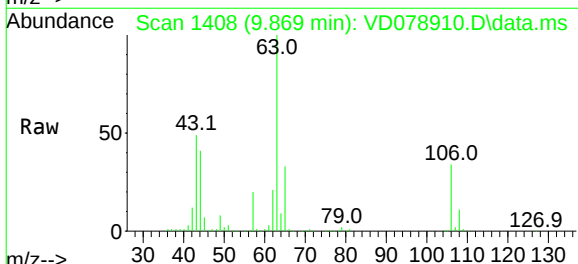
Acq: 13 May 2024 12:39

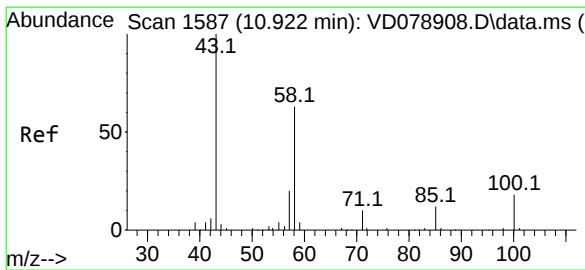
Tgt Ion: 63 Resp: 460993

Ion Ratio Lower Upper

63 100

106 33.9 26.4 39.6





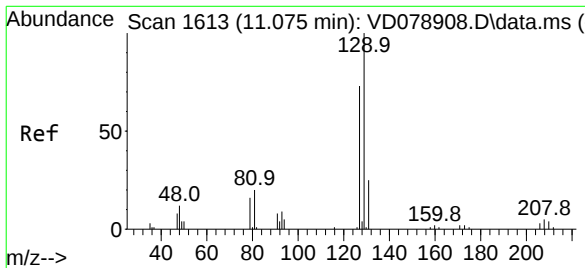
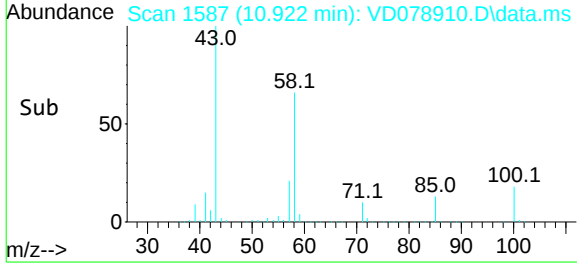
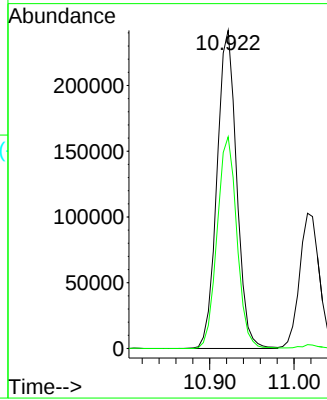
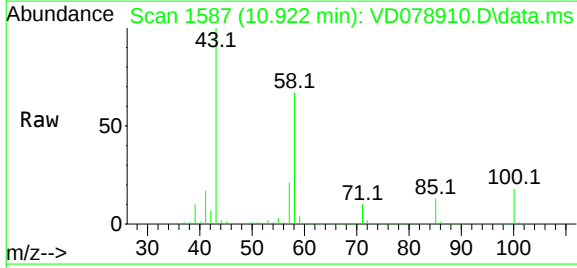
#59
2-Hexanone
Concen: 832.882 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 391401
Ion Ratio Lower Upper
43 100
58 66.9 31.1 93.5

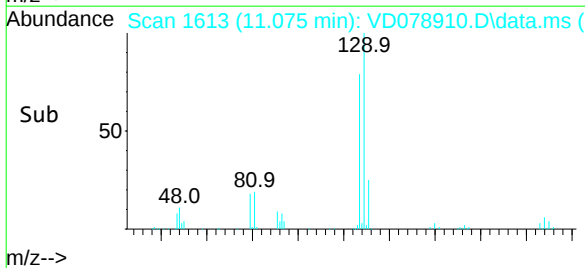
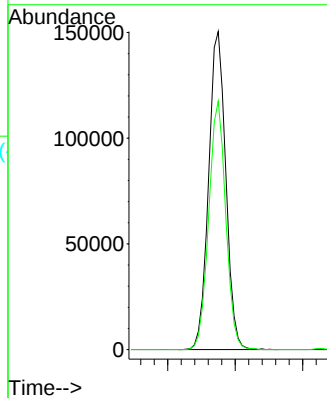
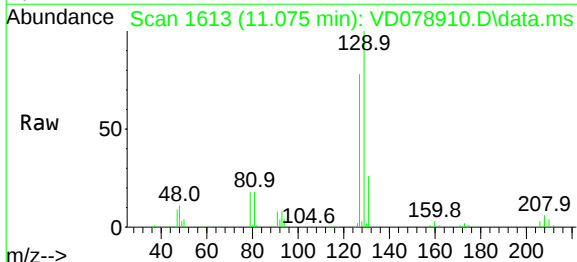
Manual Integrations
APPROVED

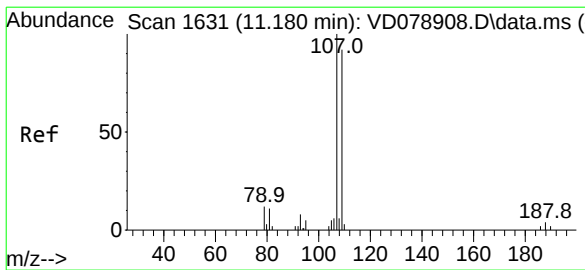
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#60
Dibromochloromethane
Concen: 153.480 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

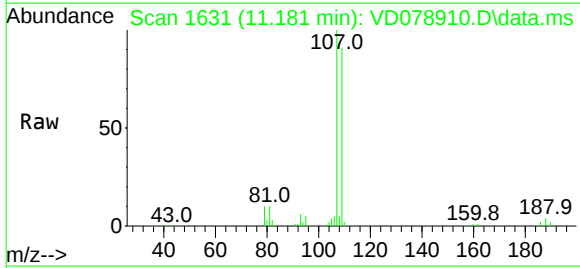
Tgt Ion:129 Resp: 265120
Ion Ratio Lower Upper
129 100
127 77.5 38.0 113.9





#61
1,2-Dibromoethane
Concen: 153.838 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

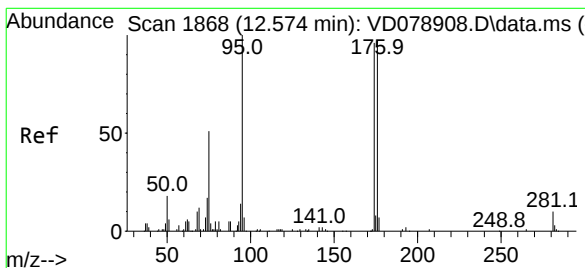
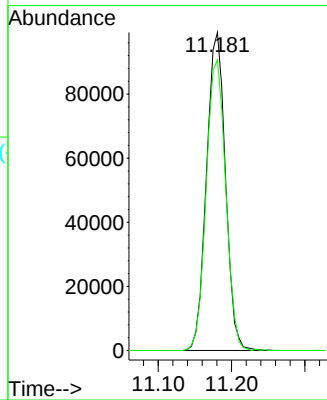
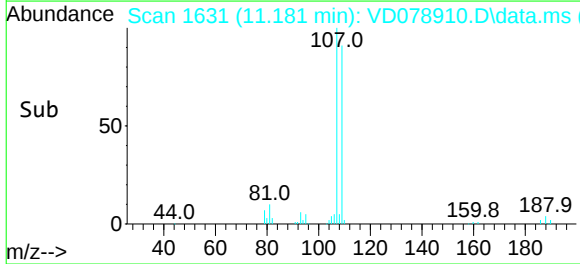
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:107 Resp: 177738
Ion Ratio Lower Upper
107 100
109 94.2 72.0 108.0

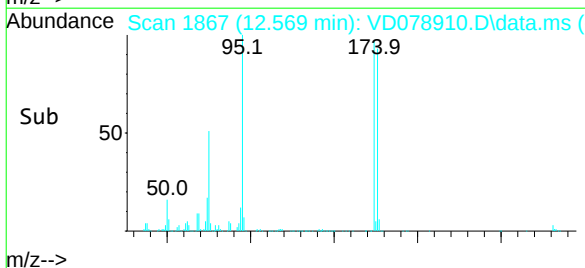
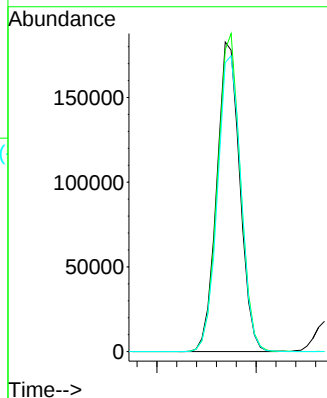
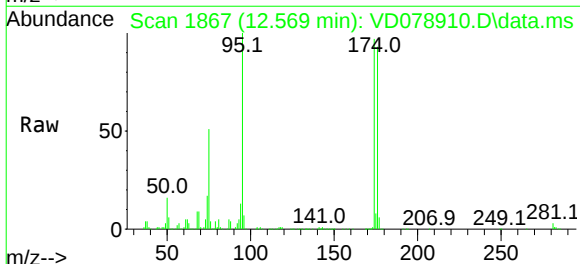
Manual Integrations
APPROVED

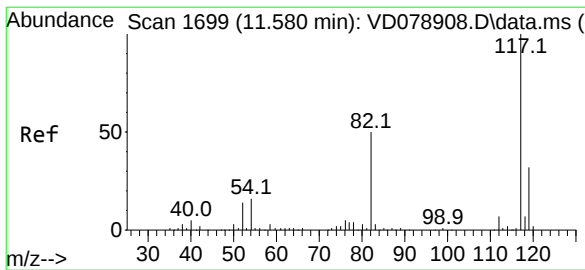
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#62
4-Bromofluorobenzene
Concen: 166.177 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Tgt Ion: 95 Resp: 294802
Ion Ratio Lower Upper
95 100
174 101.5 0.0 195.4
176 97.2 0.0 192.6





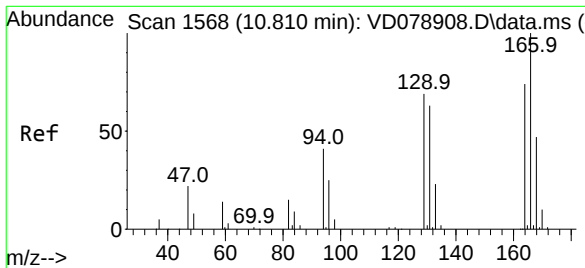
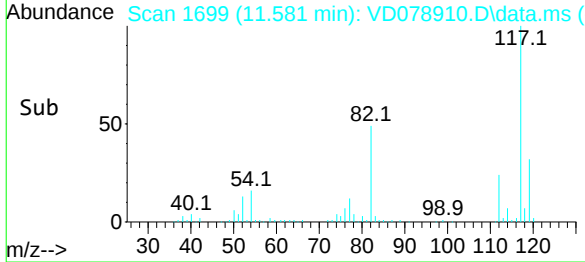
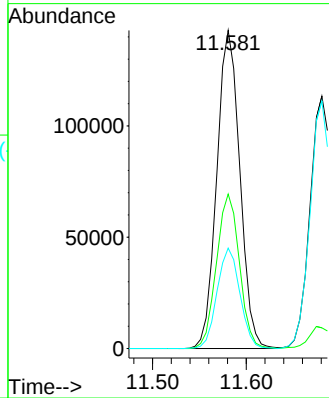
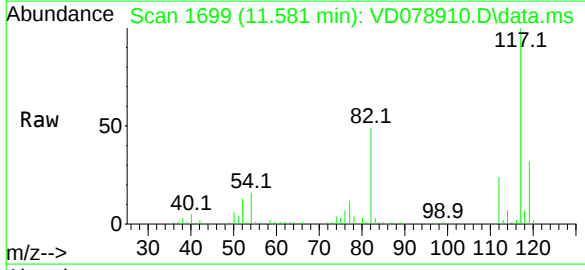
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:	117	Resp:	244557
Ion	Ratio	Lower	Upper
117	100		
82	48.6	39.8	59.6
119	31.6	25.7	38.5

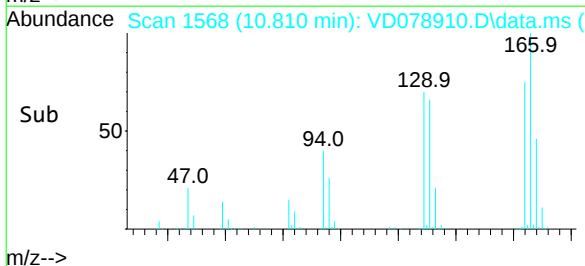
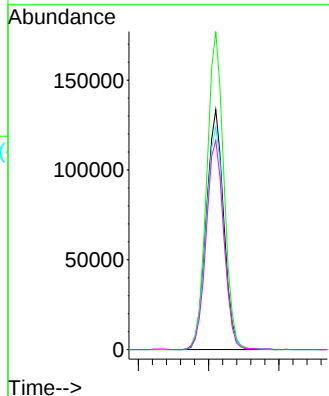
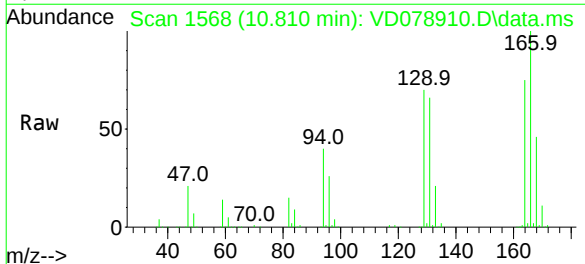
Manual Integrations
APPROVED

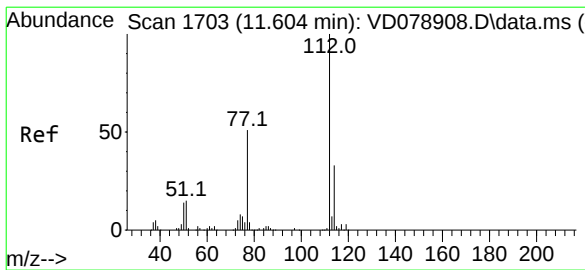
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#64
Tetrachloroethene
Concen: 148.132 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Tgt Ion:	164	Resp:	229837
Ion	Ratio	Lower	Upper
164	100		
166	132.6	108.6	163.0
129	92.7	74.6	112.0
131	87.1	68.6	103.0





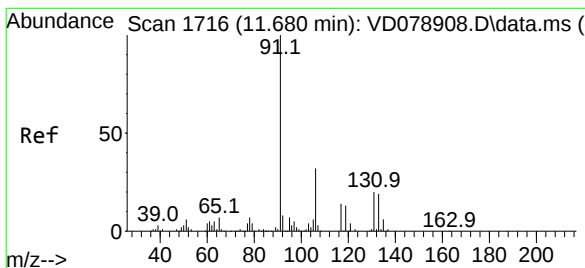
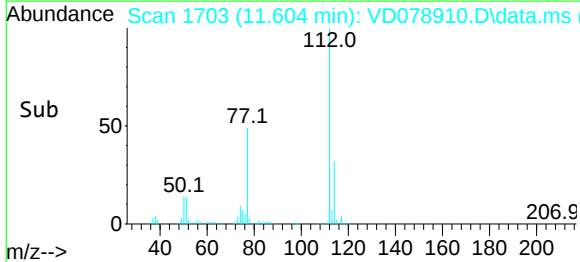
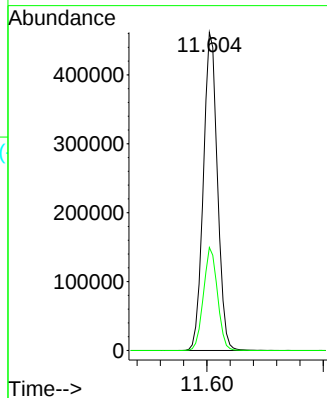
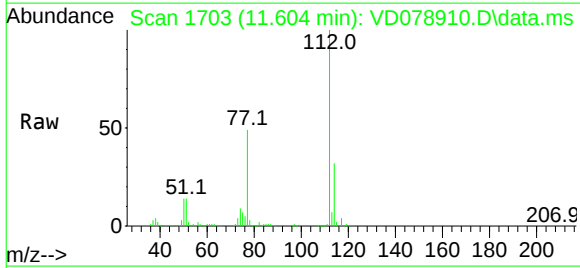
#65
Chlorobenzene
Concen: 152.348 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 774984
Ion Ratio Lower Upper
112 100
114 32.4 26.0 39.0

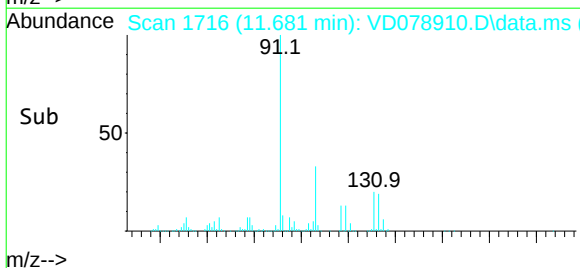
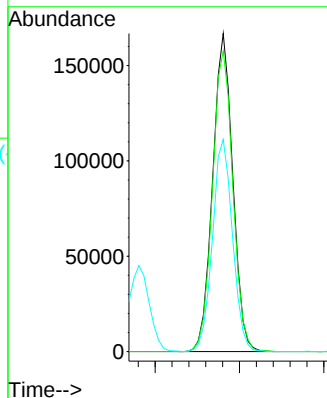
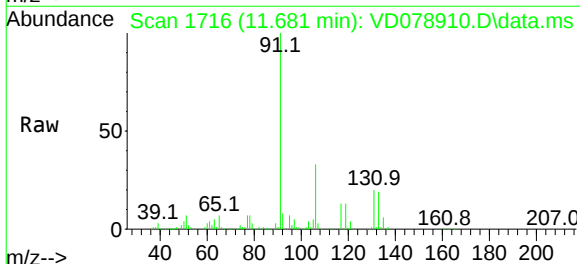
Manual Integrations
APPROVED

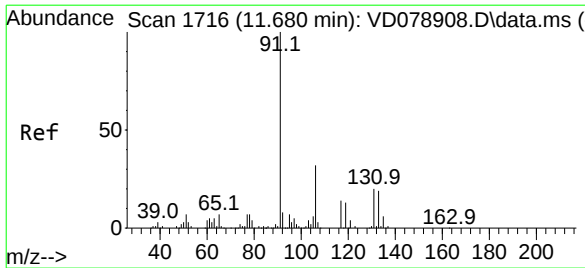
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 156.658 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Tgt Ion:131 Resp: 275498
Ion Ratio Lower Upper
131 100
133 96.1 49.2 147.6
119 66.8 33.4 100.2





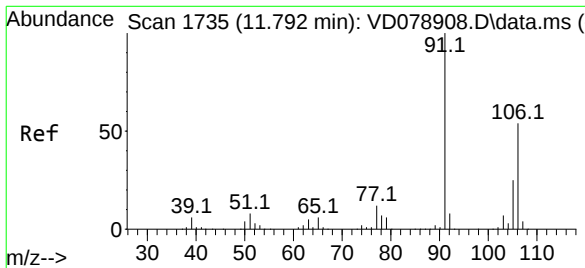
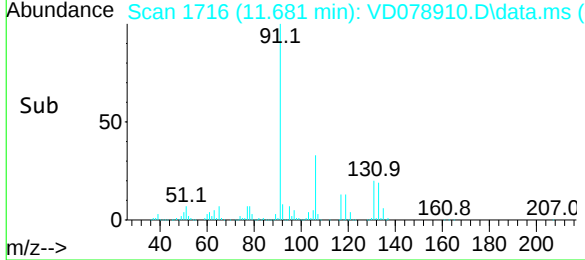
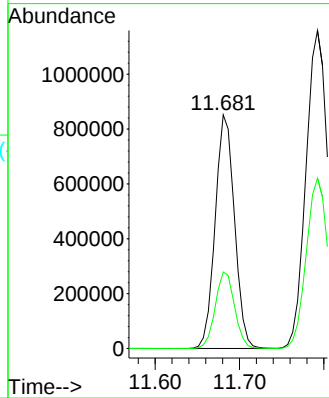
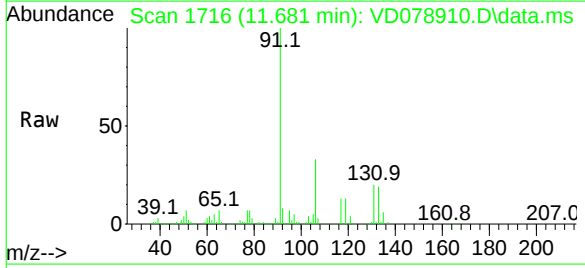
#67
Ethyl Benzene
Concen: 165.530 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 1354389
Ion Ratio Lower Upper
91 100
106 32.7 25.8 38.6

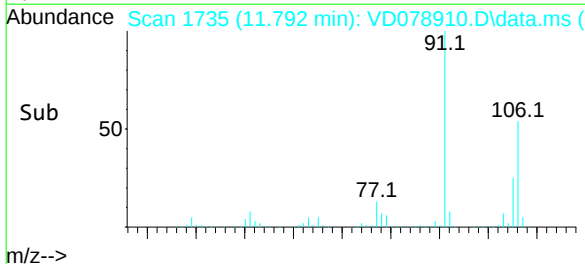
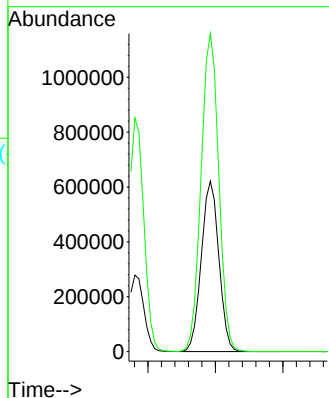
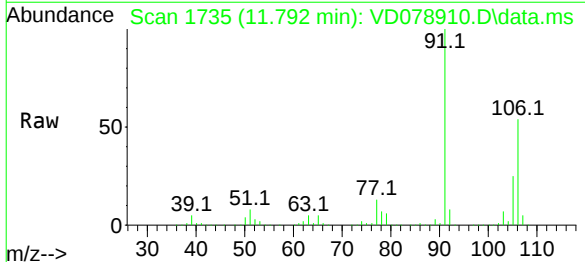
Manual Integrations
APPROVED

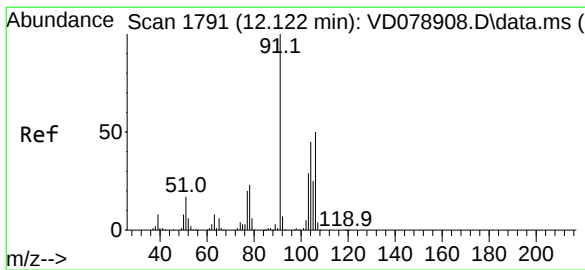
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#68
m/p-Xylenes
Concen: 336.963 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

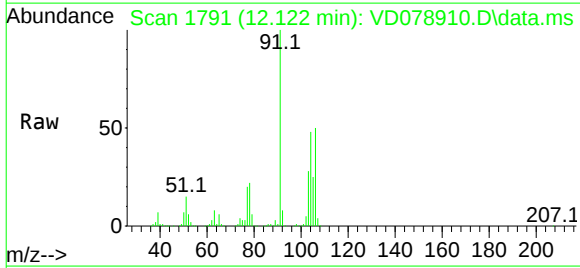
Tgt Ion:106 Resp: 1120920
Ion Ratio Lower Upper
106 100
91 188.0 148.5 222.7





#69
o-Xylene
Concen: 173.915 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

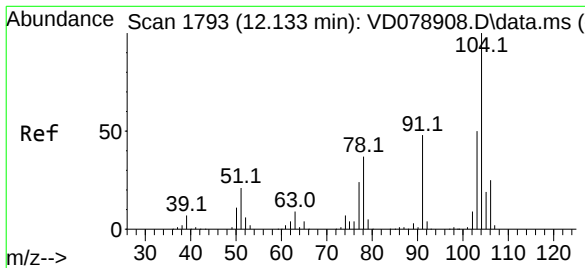
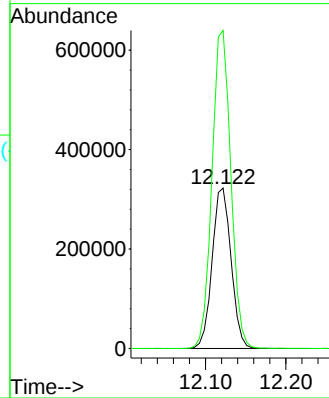
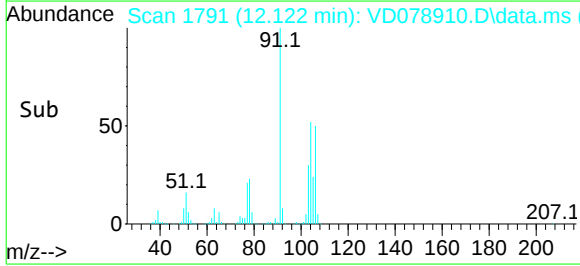
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion:106 Resp: 527429
Ion Ratio Lower Upper
106 100
91 197.6 96.7 290.1

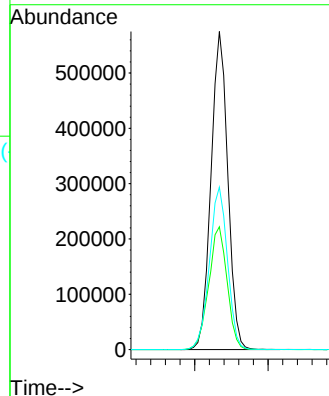
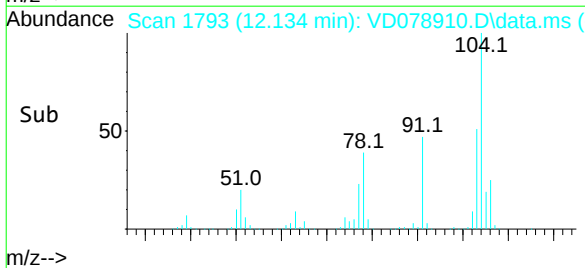
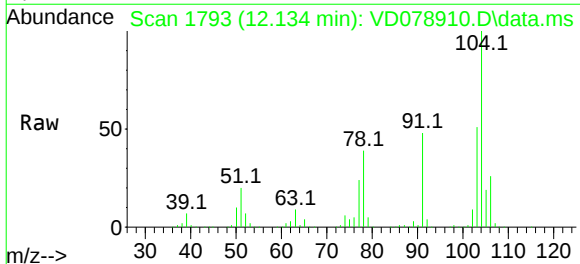
Manual Integrations
APPROVED

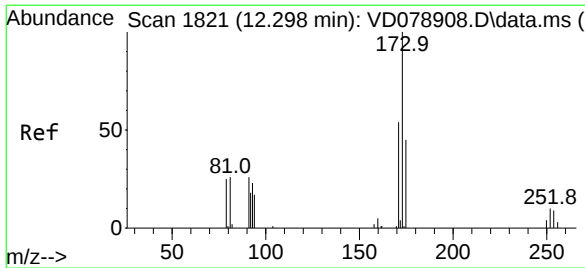
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#70
Styrene
Concen: 170.250 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Tgt Ion:104 Resp: 915068
Ion Ratio Lower Upper
104 100
78 42.2 33.0 49.6
103 54.8 44.2 66.4





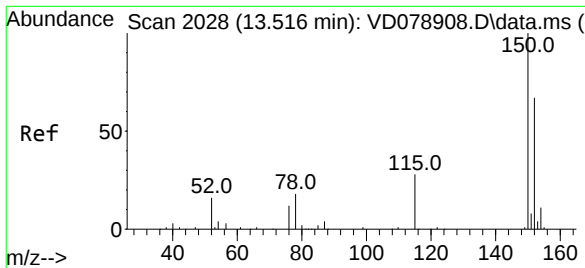
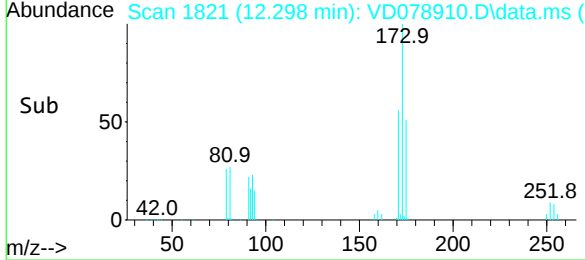
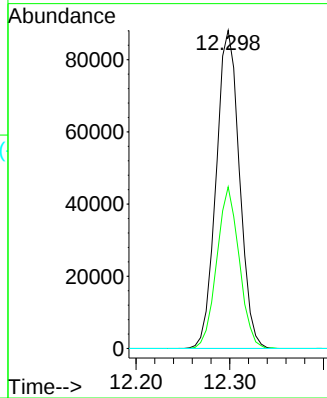
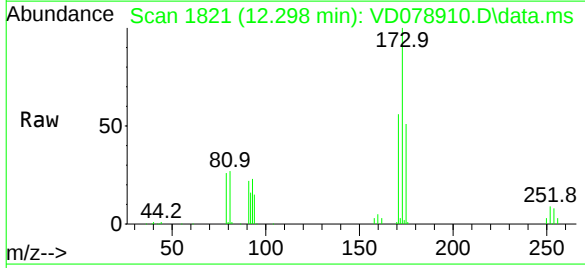
#71
Bromoform
Concen: 150.938 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.9	23.7	71.1
254	0.0	0.0	0.0

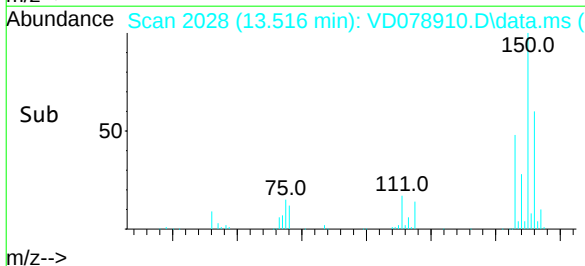
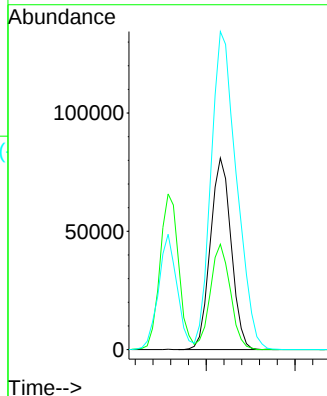
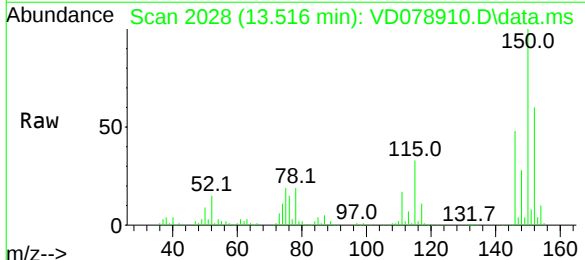
Manual Integrations
APPROVED

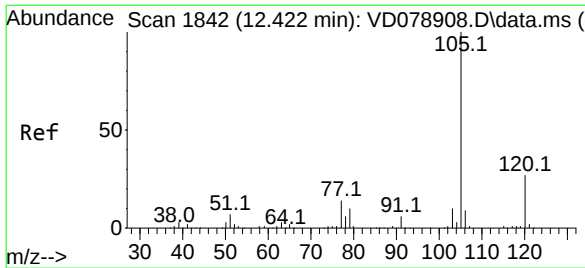
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.0	26.5	79.5
150	204.1	0.0	341.6





#73

Isopropylbenzene

Concen: 164.427 ug/l

RT: 12.422 min Scan# 18

Delta R.T. 0.000 min

Lab File: VD078910.D

Acq: 13 May 2024 12:39

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 1293789

Ion Ratio Lower Upper

105 100

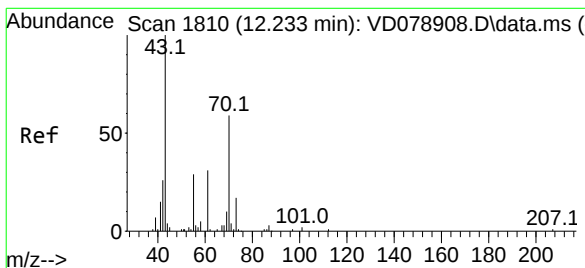
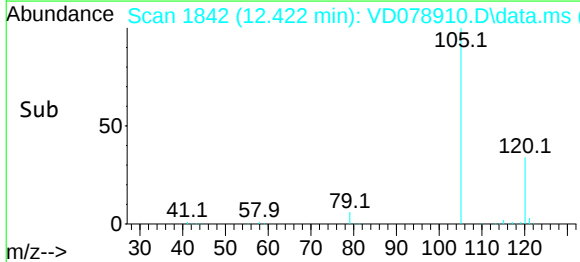
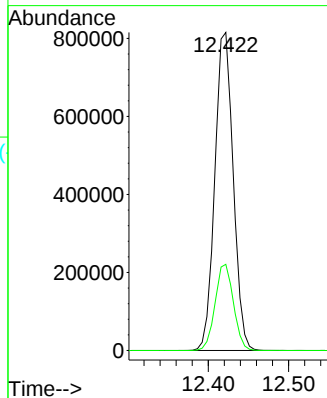
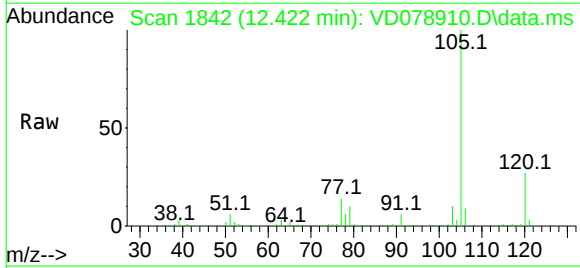
120 27.1 13.6 40.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024

Supervised By :Semsettin Yesilyurt 05/14/2024



#74

N-ethyl acetate

Concen: 156.345 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD078910.D

Acq: 13 May 2024 12:39

Tgt Ion: 43 Resp: 199610

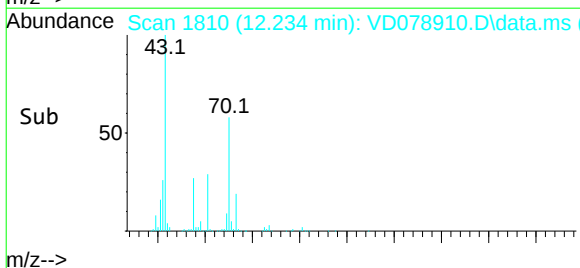
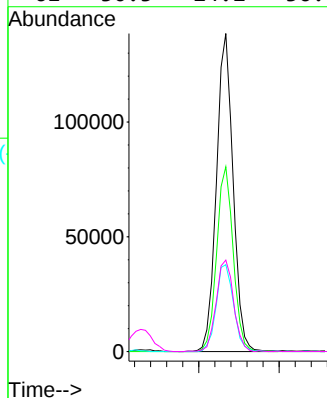
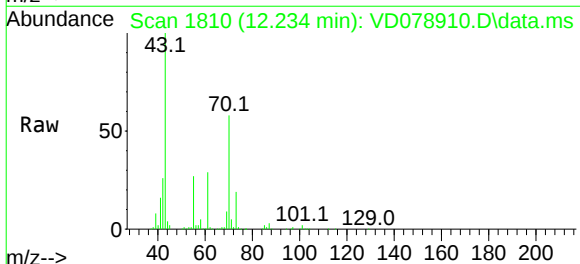
Ion Ratio Lower Upper

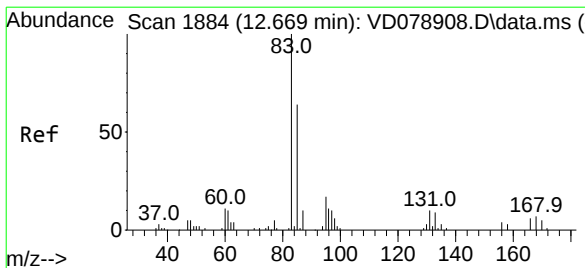
43 100

70 57.5 44.3 66.5

55 28.5 23.2 34.8

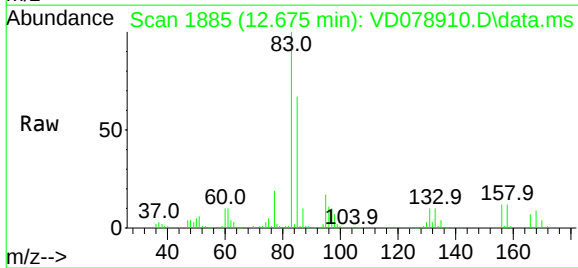
61 30.3 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 141.759 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

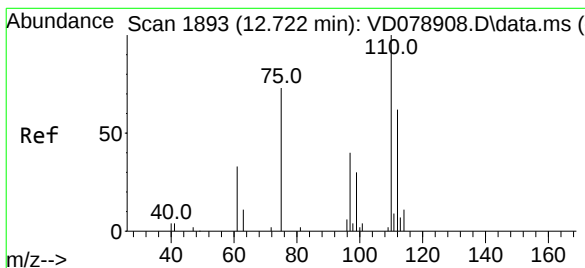
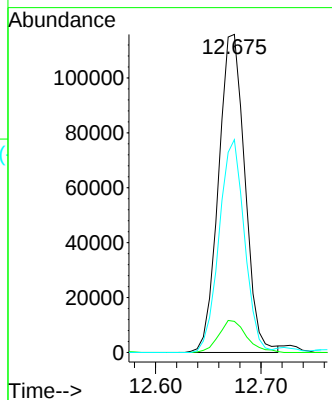
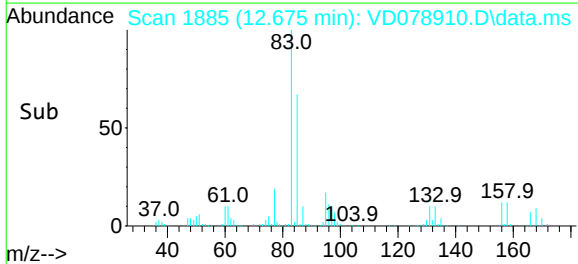
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 201199
Ion Ratio Lower Upper
83 100
131 10.7 5.5 16.5
85 64.4 33.8 101.3

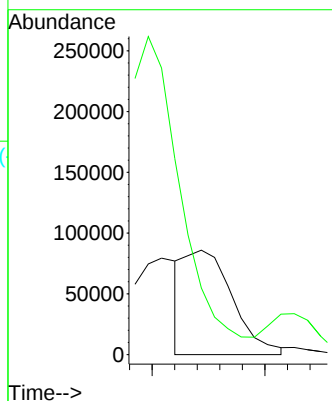
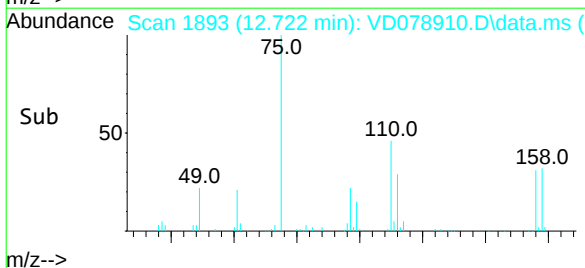
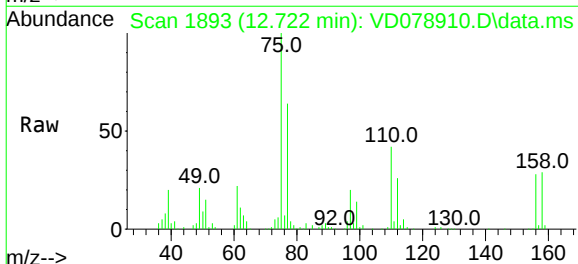
Manual Integrations
APPROVED

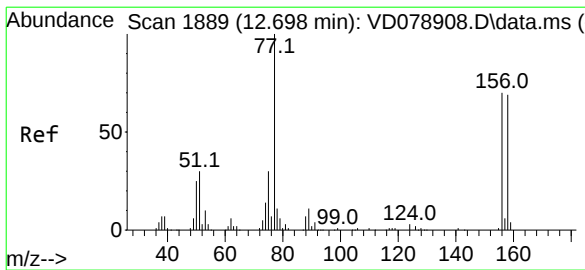
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#76
1,2,3-Trichloropropane
Concen: 136.632 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Tgt Ion: 75 Resp: 127742
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





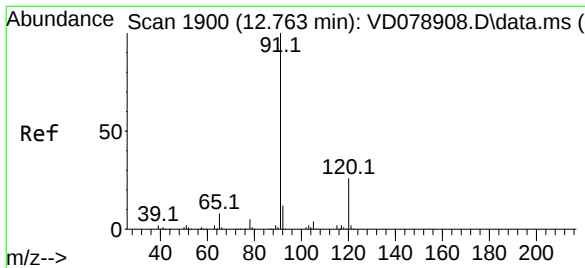
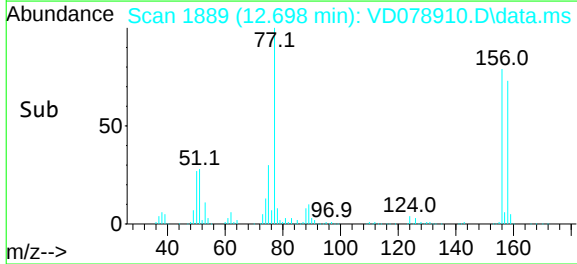
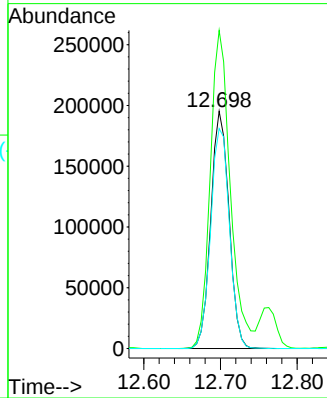
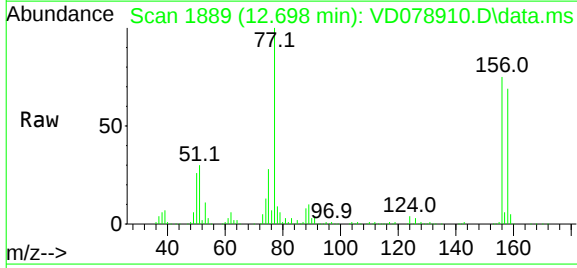
#77
Bromobenzene
Concen: 155.591 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:156 Resp: 321939
Ion Ratio Lower Upper
156 100
77 148.6 77.3 231.9
158 95.9 49.6 149.0

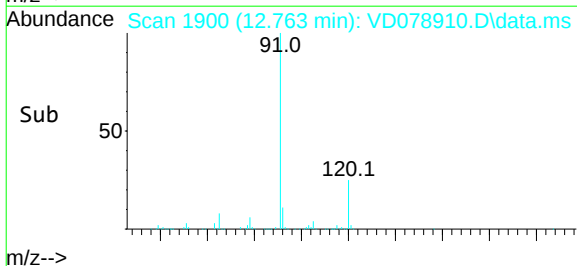
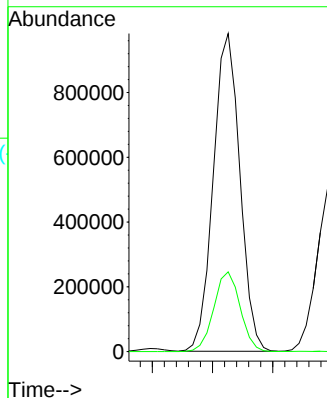
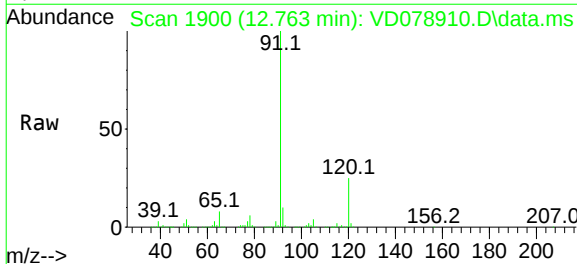
Manual Integrations
APPROVED

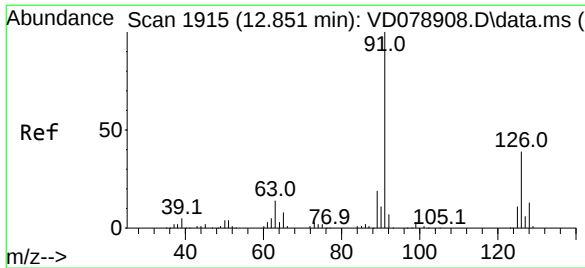
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#78
n-propylbenzene
Concen: 158.227 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Tgt Ion: 91 Resp: 1504809
Ion Ratio Lower Upper
91 100
120 24.8 12.3 36.8





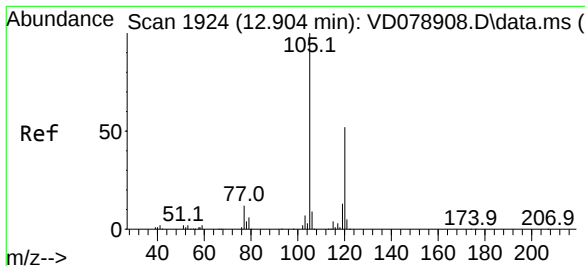
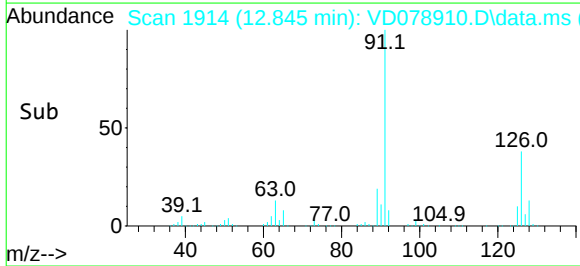
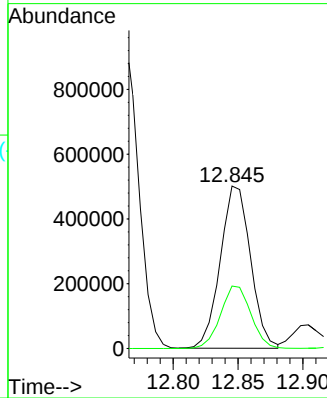
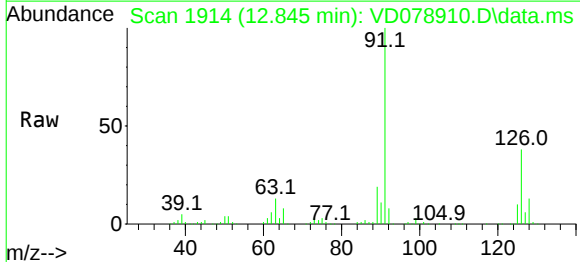
#79
2-Chlorotoluene
Concen: 153.877 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 813383
Ion Ratio Lower Upper
91 100
126 38.6 19.3 57.8

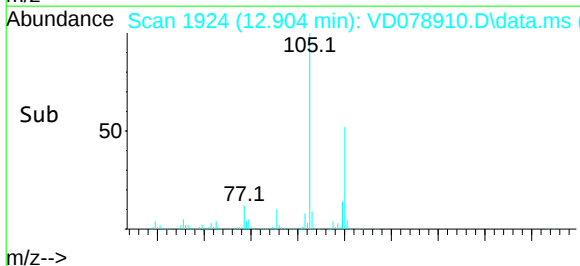
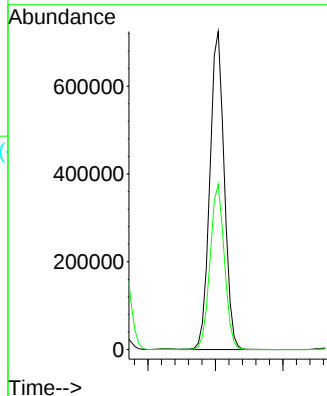
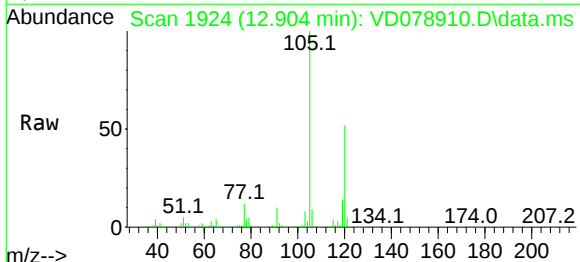
Manual Integrations
APPROVED

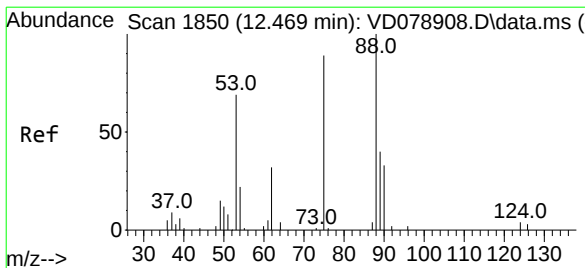
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#80
1,3,5-Trimethylbenzene
Concen: 164.373 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Tgt Ion:105 Resp: 1074549
Ion Ratio Lower Upper
105 100
120 51.6 25.7 77.1





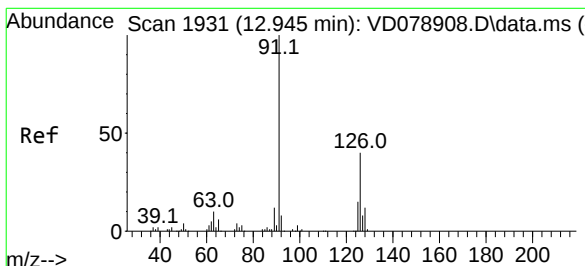
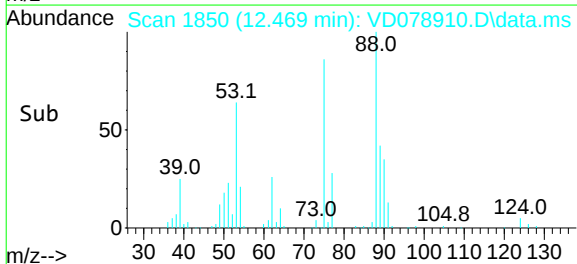
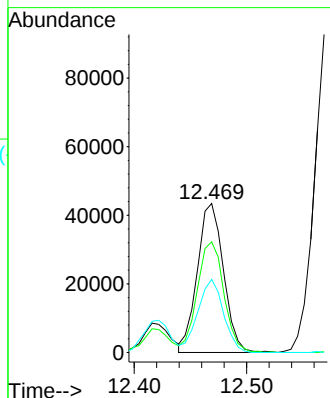
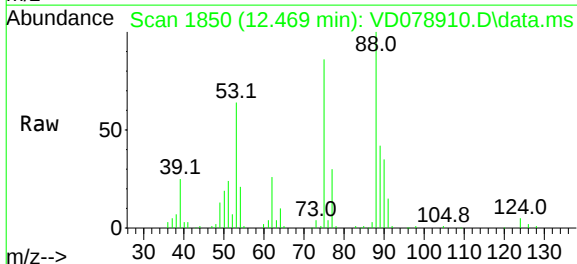
#81
trans-1,4-Dichloro-2-butene
Concen: 150.191 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion	Ratio	Lower	Upper
75	100		
53	75.6	61.4	92.2
89	48.2	35.4	53.0

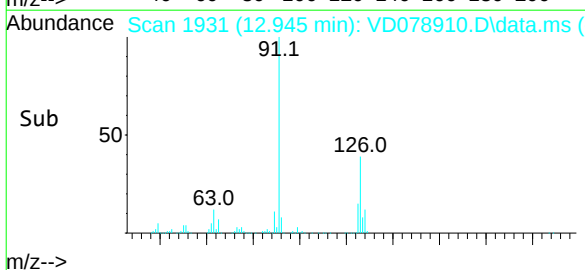
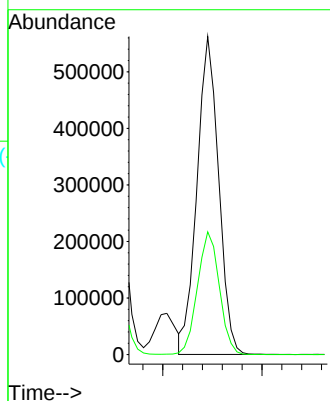
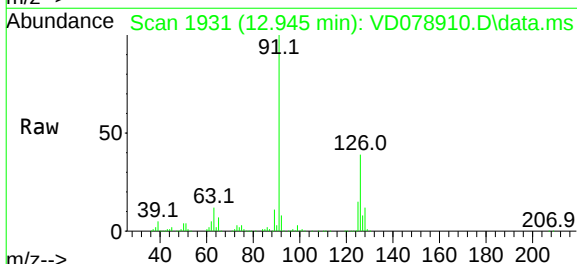
Manual Integrations
APPROVED

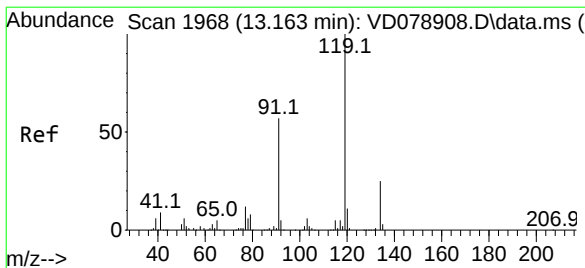
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#82
4-Chlorotoluene
Concen: 153.319 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Tgt Ion	Ratio	Lower	Upper
91	100		
126	39.1	18.9	56.9





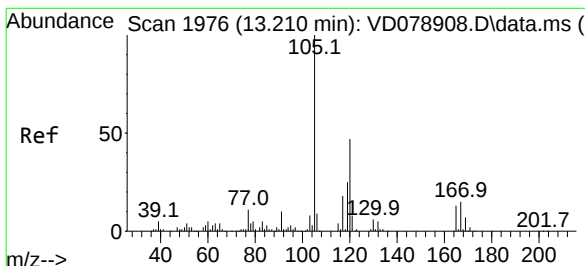
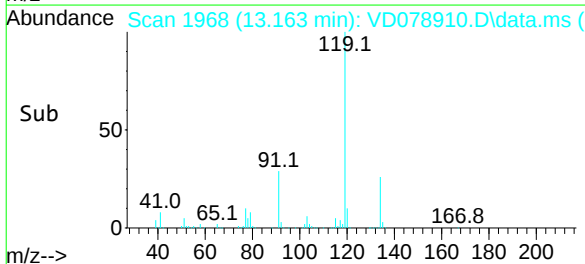
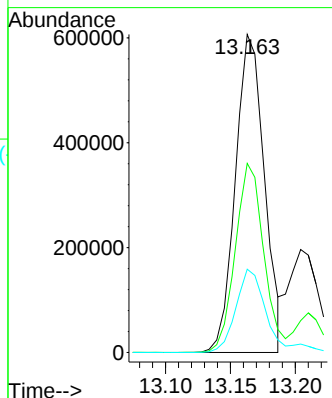
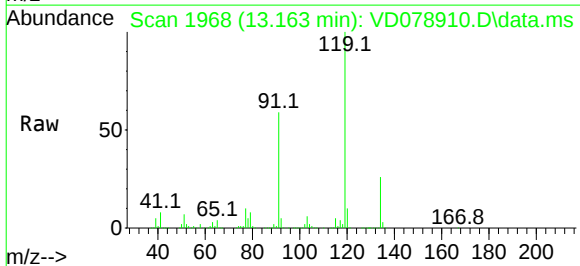
#83
tert-Butylbenzene
Concen: 163.225 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:119 Resp: 943686
Ion Ratio Lower Upper
119 100
91 58.5 28.2 84.7
134 27.9 13.4 40.1

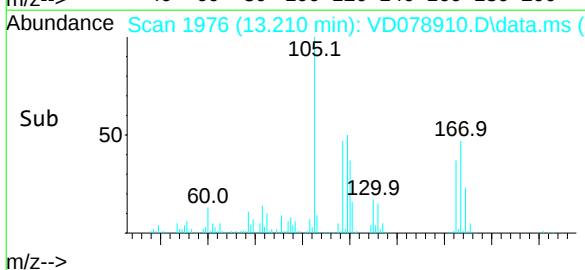
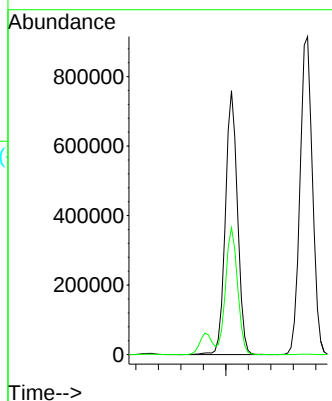
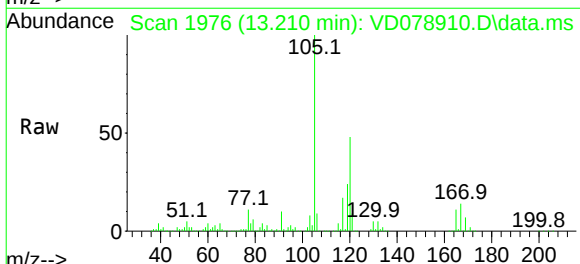
Manual Integrations
APPROVED

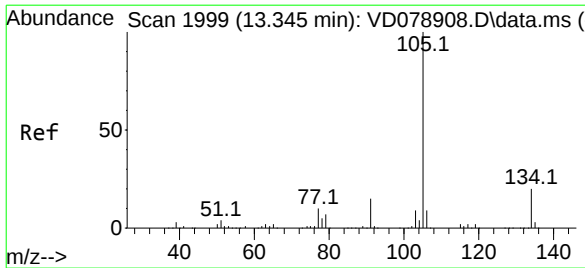
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#84
1,2,4-Trimethylbenzene
Concen: 167.314 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Tgt Ion:105 Resp: 1132948
Ion Ratio Lower Upper
105 100
120 47.9 23.6 71.0





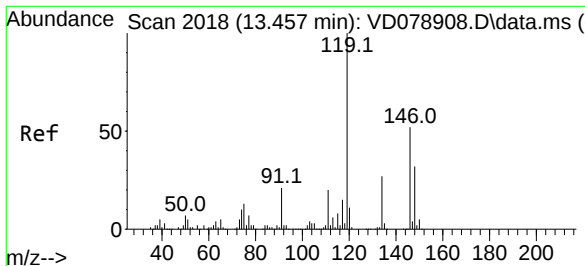
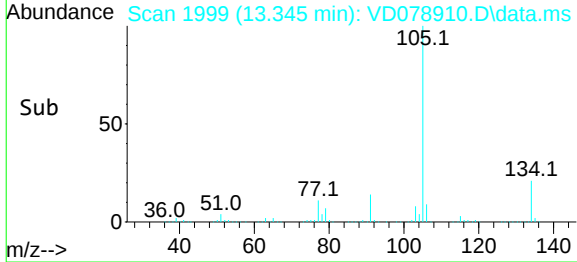
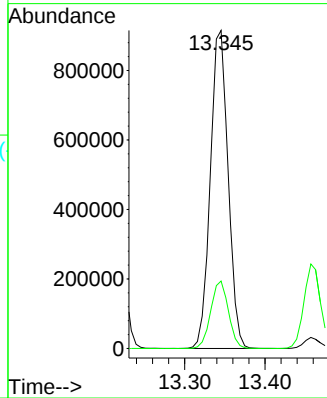
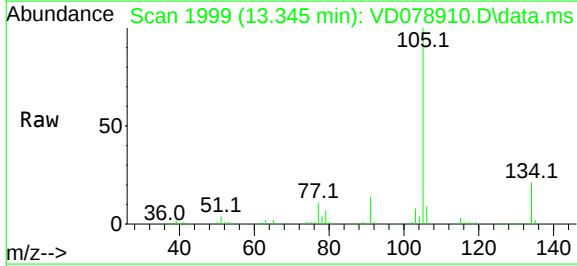
#85
sec-Butylbenzene
Concen: 162.936 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:105 Resp: 1405192
Ion Ratio Lower Upper
105 100
134 21.1 10.3 30.8

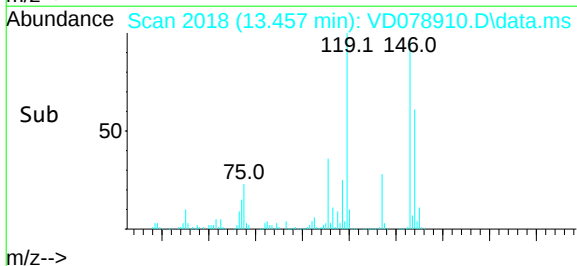
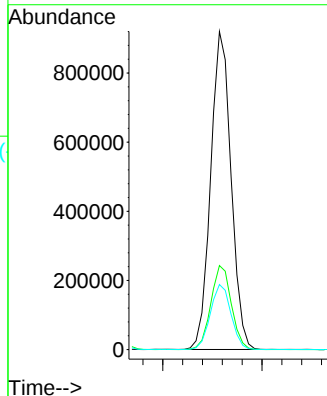
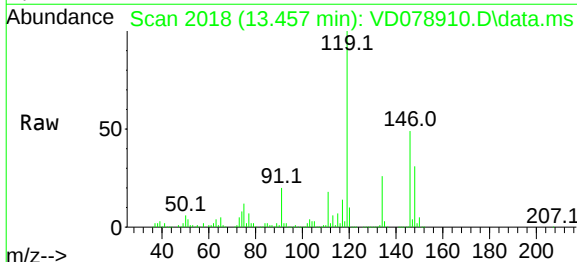
Manual Integrations
APPROVED

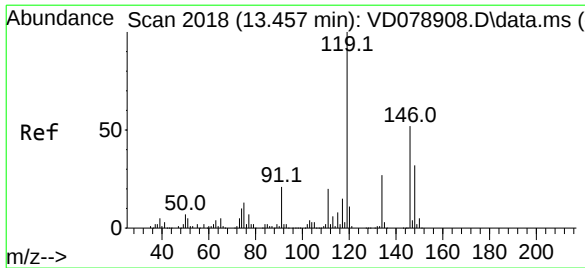
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#86
p-Isopropyltoluene
Concen: 174.546 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Tgt Ion:119 Resp: 1311508
Ion Ratio Lower Upper
119 100
134 26.6 13.7 41.1
91 20.7 10.7 32.1





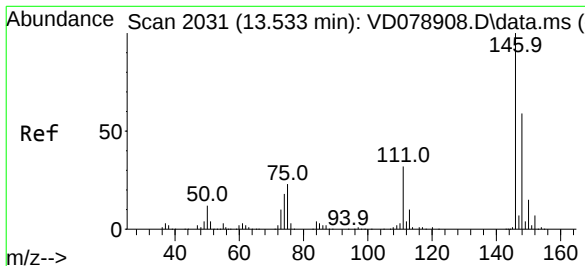
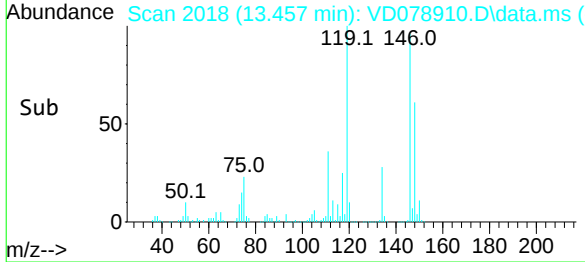
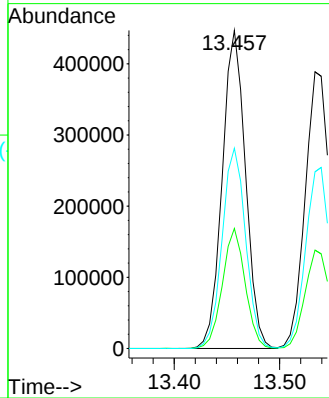
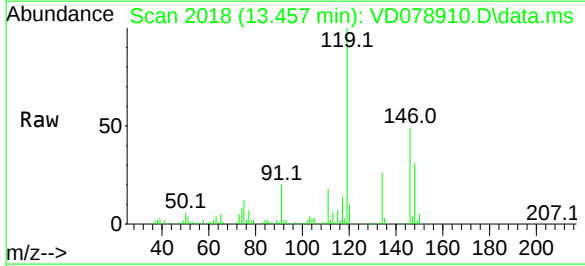
#87
1,3-Dichlorobenzene
Concen: 156.618 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion:	146	Resp:	685761
Ion Ratio	Lower	Upper	
146	100		
111	37.0	18.5	55.5
148	63.9	30.9	92.8

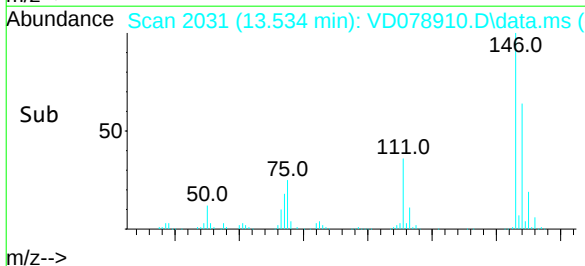
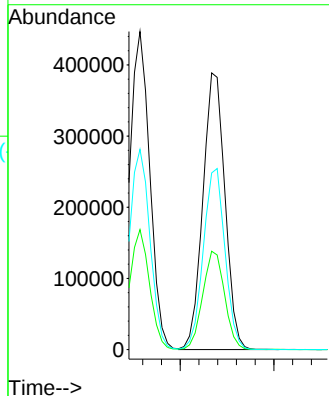
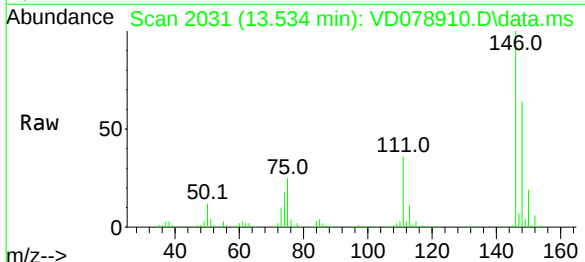
Manual Integrations
APPROVED

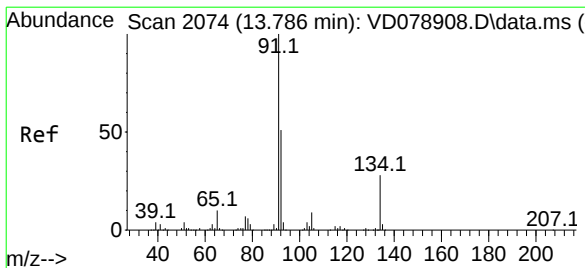
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#88
1,4-Dichlorobenzene
Concen: 148.612 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Tgt Ion:	146	Resp:	637252
Ion Ratio	Lower	Upper	
146	100		
111	35.2	17.5	52.6
148	64.4	31.4	94.2





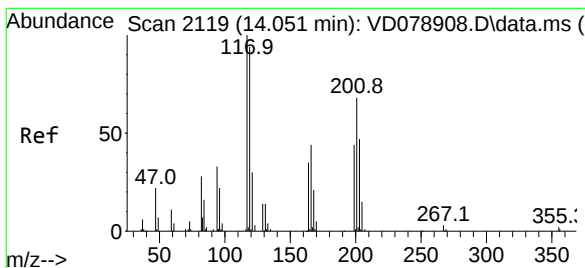
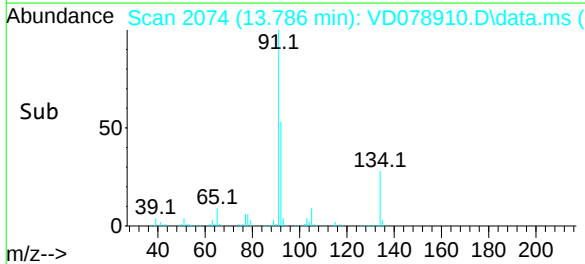
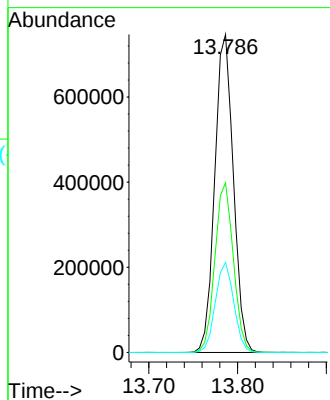
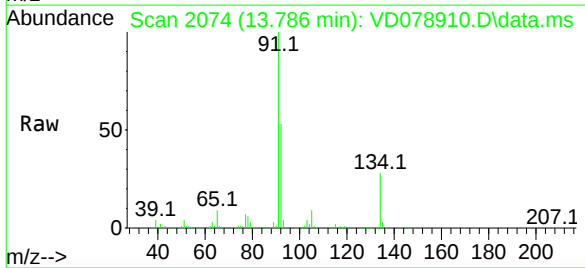
#89
n-Butylbenzene
Concen: 161.625 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1088203
Ion Ratio Lower Upper
91 100
92 53.0 25.7 77.0
134 28.0 13.6 40.8

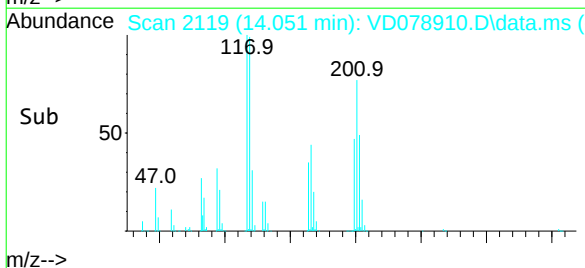
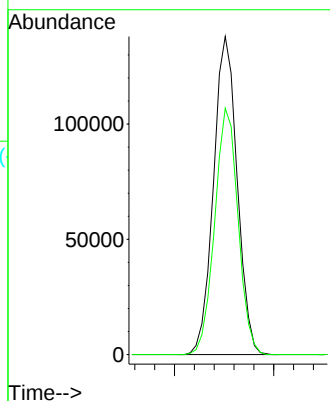
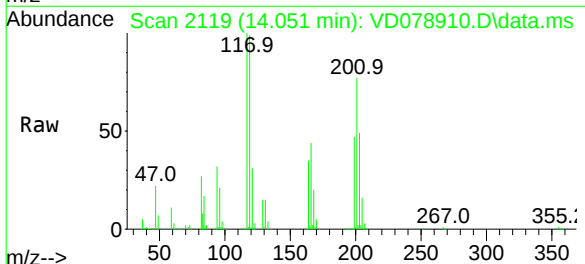
Manual Integrations
APPROVED

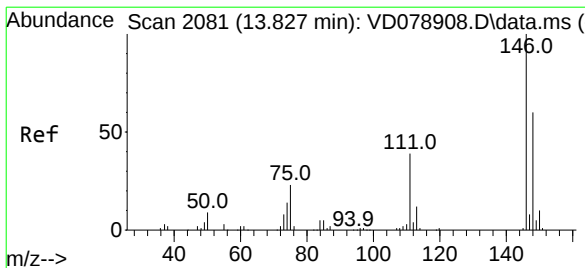
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#90
Hexachloroethane
Concen: 144.463 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Tgt Ion:117 Resp: 228962
Ion Ratio Lower Upper
117 100
201 76.4 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 155.358 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VD078910.D

Acq: 13 May 2024 12:39

Instrument :

MSVOA_D

ClientSampleId :

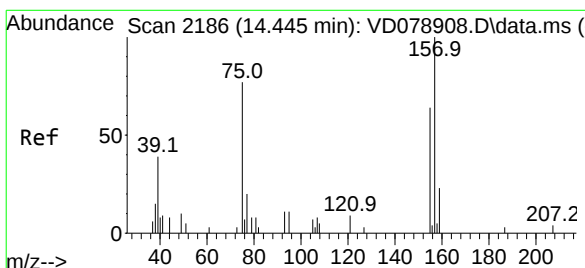
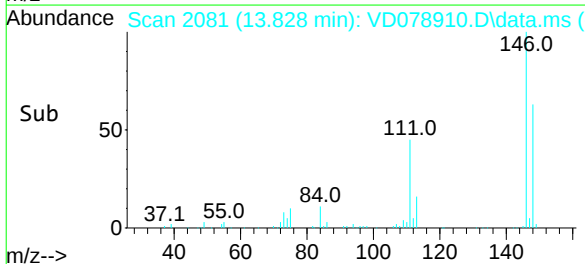
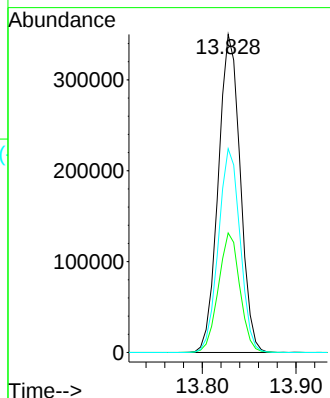
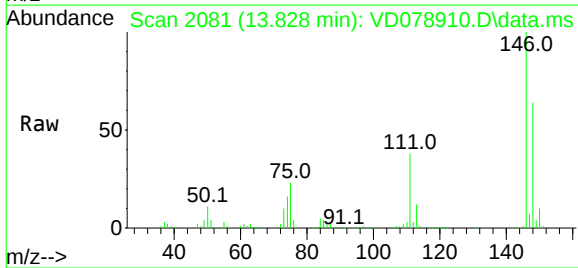
VSTDIC150

Tgt Ion:	146	Resp:	569165
Ion	Ratio	Lower	Upper
146	100		
111	36.9	19.1	57.1
148	63.4	31.1	93.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 149.943 ug/l

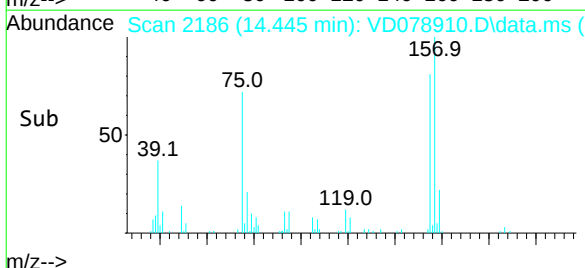
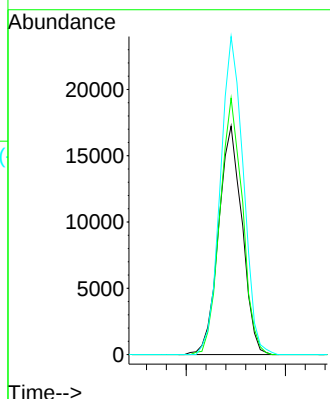
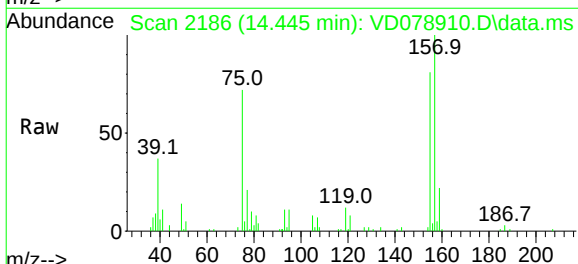
RT: 14.445 min Scan# 2186

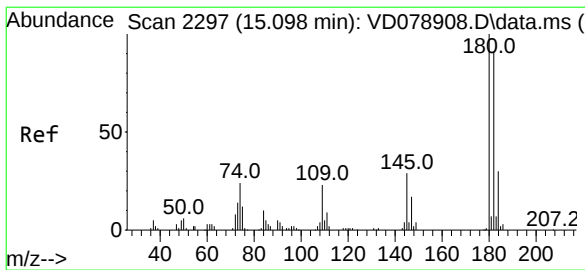
Delta R.T. 0.000 min

Lab File: VD078910.D

Acq: 13 May 2024 12:39

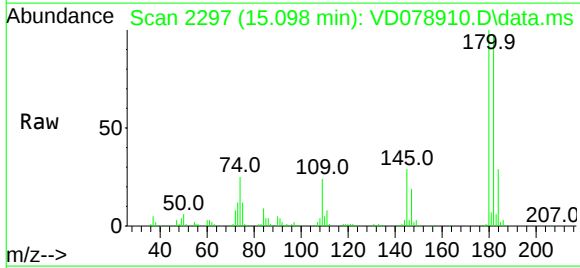
Tgt Ion:	75	Resp:	28332
Ion	Ratio	Lower	Upper
75	100		
155	107.4	47.7	143.1
157	136.3	63.4	190.2





#93
1,2,4-Trichlorobenzene
Concen: 164.701 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

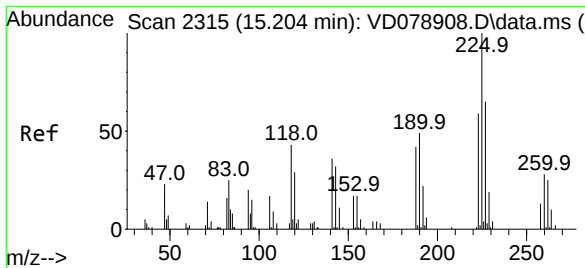
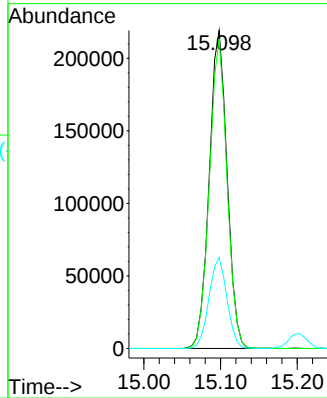
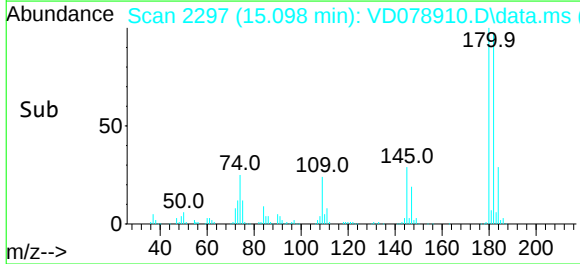
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:180 Resp: 354283
Ion Ratio Lower Upper
180 100
182 96.1 46.9 140.7
145 28.8 14.0 41.9

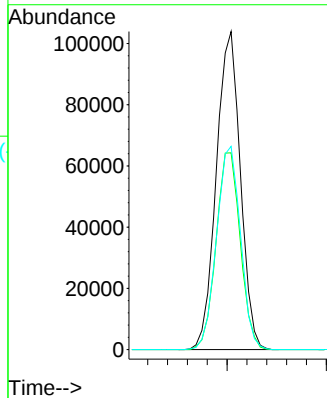
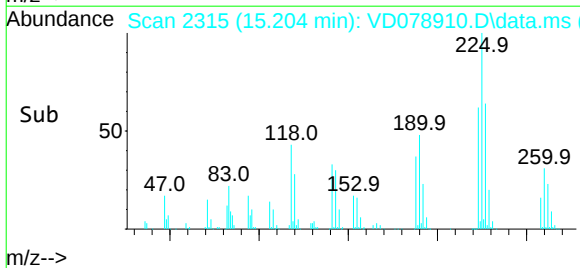
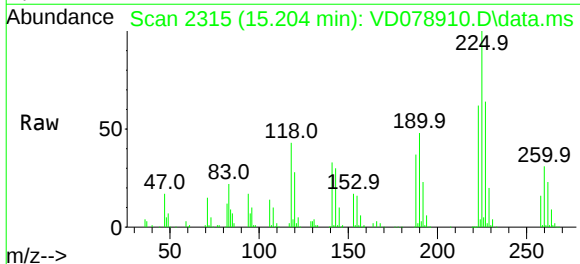
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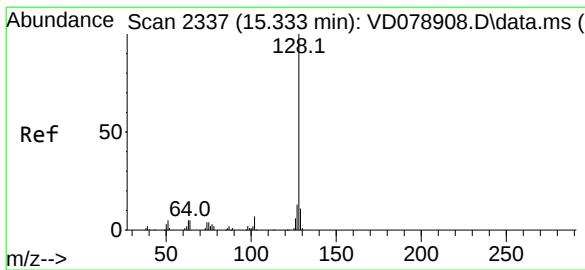
Reviewed By :Mahesh Dadoda 05/14/2024
Supervised By :Semsettin Yesilyurt 05/14/2024



#94
Hexachlorobutadiene
Concen: 155.711 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD078910.D
Acq: 13 May 2024 12:39

Tgt Ion:225 Resp: 175042
Ion Ratio Lower Upper
225 100
223 62.2 33.3 99.9
227 63.7 33.6 100.6





#95

Naphthalene

Concen: 181.728 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.005 min

Lab File: VD078910.D

Acq: 13 May 2024 12:39

Instrument :

MSVOA_D

ClientSampleId :

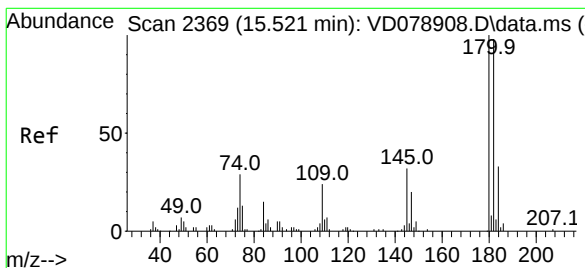
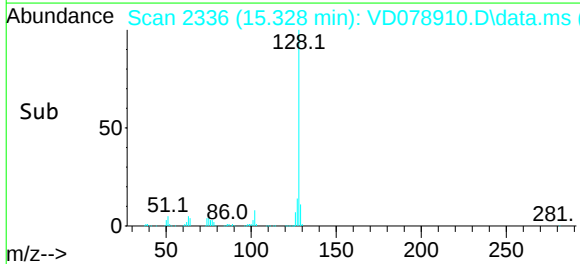
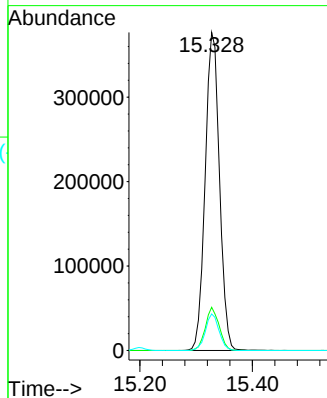
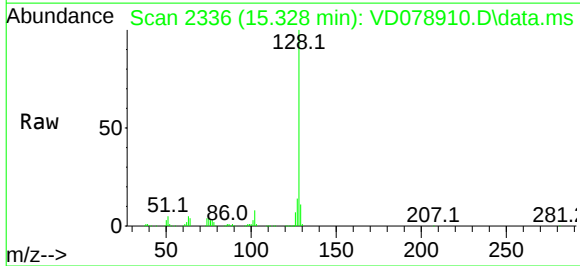
VSTDICC150

Tgt Ion:	128	Resp:	665867
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.2	15.4
129	11.5	8.5	12.7

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#96

1,2,3-Trichlorobenzene

Concen: 163.256 ug/l

RT: 15.522 min Scan# 2369

Delta R.T. 0.000 min

Lab File: VD078910.D

Acq: 13 May 2024 12:39

Tgt Ion:	180	Resp:	312389
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.8	143.3
145	30.6	16.1	48.2

