

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030624\
 Data File : VW028112.D
 Acq On : 06 Mar 2024 12:01
 Operator : SY/MD
 Sample : P1677-03MSD
 Misc : 10.65g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E06X7MSD

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2024
 Supervised By :Mahesh Dadoda 03/07/2024

Quant Time: Mar 07 00:17:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 07 00:15:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	342098	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	297171	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	138515	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	105149	25.749	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 103.000%	
7) Chloroethane-d5	2.899	69	84304	26.649	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 106.600%	
11) 1,1-Dichloroethene-d2	4.027	65	43855	26.291	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 105.160%	
21) 2-Butanone-d5	7.075	46	40703	69.872	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 139.740%#	
24) Chloroform-d	7.648	84	211102	29.135	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 116.520%	
26) 1,2-Dichloroethane-d4	8.306	65	101940	30.230	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 120.920%	
32) Benzene-d6	8.276	84	412416	29.729	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 118.920%	
36) 1,2-Dichloropropane-d6	9.270	67	108776	30.348	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 121.400%#	
41) Toluene-d8	10.324	98	385551	29.491	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 117.960%	
43) trans-1,3-Dichloroprop...	10.574	79	50825	32.358	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 129.440%	
47) 2-Hexanone-d5	10.922	63	41080	81.369	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 162.740%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	93549	33.069	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 132.280%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	111896	27.163	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 108.640%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	85635	24.502	ug/L	93
3) Chloromethane	2.228	50	79852	24.030	ug/L	98
5) Vinyl chloride	2.374	62	106953	23.095	ug/L	95
6) Bromomethane	2.789	94	85161	23.050	ug/L	95
8) Chloroethane	2.935	64	59617	20.499	ug/L	99
9) Trichlorofluoromethane	3.265	101	93461	21.637	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.075	101	102811	22.894	ug/L #	76
12) 1,1-Dichloroethene	4.045	96	97530m	22.934	ug/L	
13) Acetone	4.118	43	42825	52.594	ug/L	97
14) Carbon disulfide	4.399	76	281084	21.698	ug/L	97
15) Methyl Acetate	4.673	43	31517	27.385	ug/L	97
16) Methylene chloride	4.923	84	95493	20.292	ug/L	94
17) trans-1,2-Dichloroethene	5.429	96	106021	23.332	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	143712	25.824	ug/L	99
19) 1,1-Dichloroethane	6.215	63	170961	23.794	ug/L	98
20) cis-1,2-Dichloroethene	7.172	96	114040	23.847	ug/L	97
22) 2-Butanone	7.172	43	51063	56.152	ug/L	100
23) Bromochloromethane	7.514	128	53930	24.022	ug/L	97
25) Chloroform	7.678	83	194286	24.210	ug/L	94

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 Quant Title : SFAM01.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	118579	24.849	ug/L	100
29) Cyclohexane	7.959	56	135344	23.684	ug/L	98
30) 1,1,1-Trichloroethane	7.867	97	160973	24.261	ug/L	99
31) Carbon tetrachloride	8.069	117	153744	24.813	ug/L	99
33) Benzene	8.325	78	406310	25.308	ug/L	100
34) Trichloroethene	9.093	95	112005	23.811	ug/L	93
35) Methylcyclohexane	9.337	83	160845	21.127	ug/L	98
37) 1,2-Dichloropropane	9.367	63	94614	25.307	ug/L	99
38) Bromodichloromethane	9.642	83	136001	25.185	ug/L	96
39) cis-1,3-Dichloropropene	10.068	75	164316	26.726	ug/L	100
40) 4-Methyl-2-pentanone	10.208	43	91703	61.755	ug/L	99
42) Toluene	10.385	91	458802	25.292	ug/L	96
44) trans-1,3-Dichloropropene	10.605	75	135795	27.189	ug/L	97
45) 1,1,2-Trichloroethane	10.788	97	80740	25.750	ug/L	97
46) Tetrachloroethene	10.861	164	89217	22.630	ug/L	93
48) 2-Hexanone	10.964	43	74218	61.813	ug/L	99
49) Dibromochloromethane	11.123	129	92340	25.333	ug/L	90
50) 1,2-Dibromoethane	11.233	107	80227	26.566	ug/L #	97
51) Chlorobenzene	11.653	112	280727	23.193	ug/L	90
52) Ethylbenzene	11.726	91	491487	23.698	ug/L	98
53) m,p-Xylene	11.836	106	194714	24.197	ug/L	96
54) o-Xylene	12.159	106	185062	24.301	ug/L	99
55) Styrene	12.178	104	305343	23.510	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	90292	26.707	ug/L	97
59) Bromoform	12.348	173	55696	28.363	ug/L	97
60) Isopropylbenzene	12.458	105	472198	24.849	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	63638	29.887	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	305897	24.552	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	379373	25.534	ug/L	97
64) 1,3-Dichlorobenzene	13.501	146	186704	21.259	ug/L	93
65) 1,4-Dichlorobenzene	13.580	146	187320	21.127	ug/L	92
67) 1,2-Dichlorobenzene	13.866	146	170198	21.514	ug/L	90
68) 1,2-Dibromo-3-chloropr...	14.482	75	14124	31.582	ug/L	95
69) 1,3,5-Trichlorobenzene	14.622	180	106575	16.444	ug/L	95
70) 1,2,4-trichlorobenzene	15.128	180	85296	16.388	ug/L	95
71) Naphthalene	15.360	128	201868	23.714	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	66303	15.233	ug/L #	86

(#) = qualifier out of range (m) = manual integration (+) = signals summed

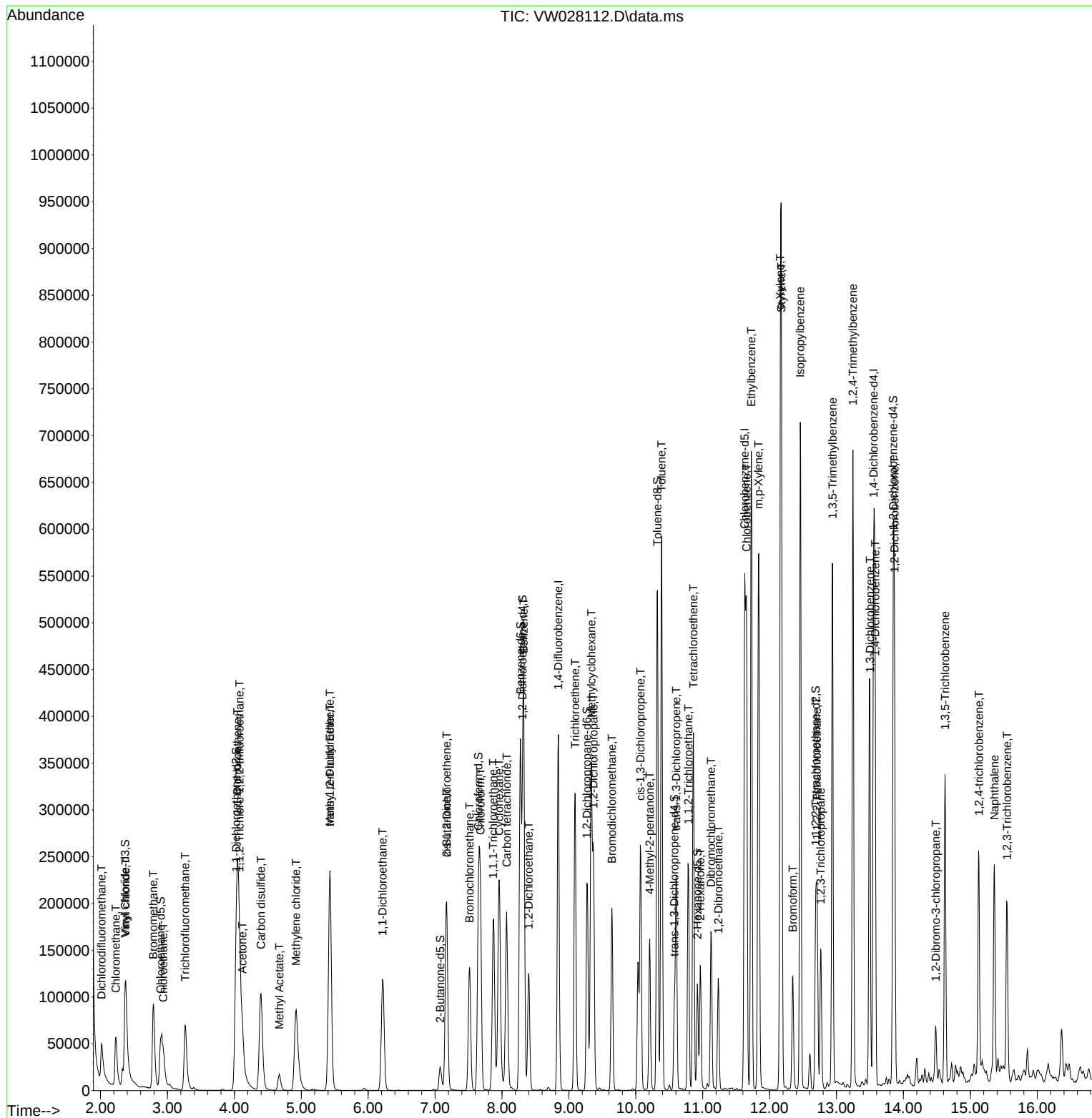
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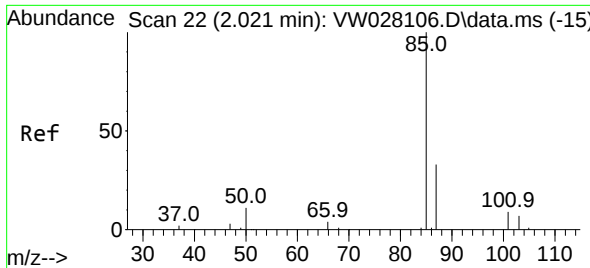
Instrument :
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 ClientSampleId :
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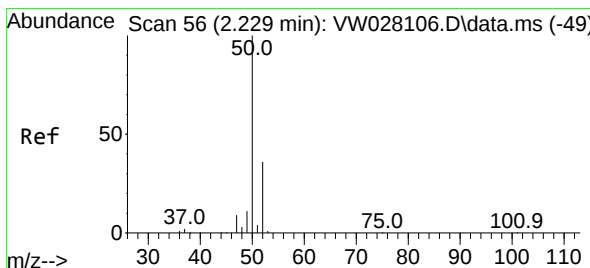
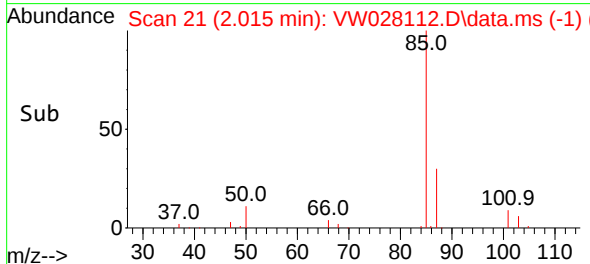
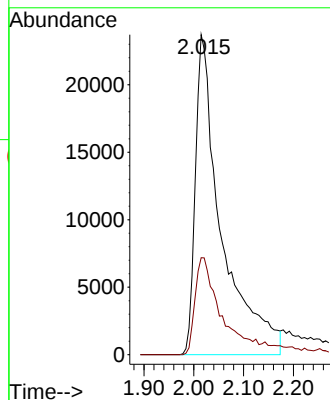
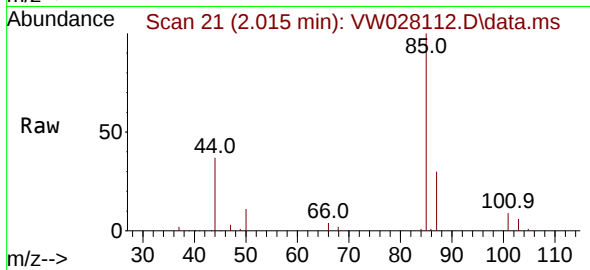
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Dichlorodifluoromethane
Concen: 24.502 ug/L
RT: 2.015 min Scan# 21
Delta R.T. -0.007 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

Instrument :
MSVOA_W
ClientSampleId :
E06X7MSD

Tgt Ion: 85 Resp: 8563
Ion Ratio Lower Upper
85 100
87 29.3 26.6 39.8

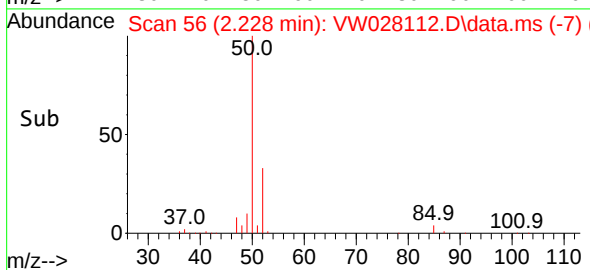
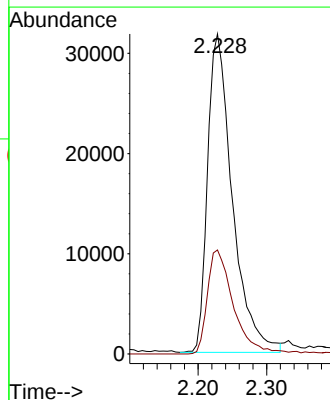
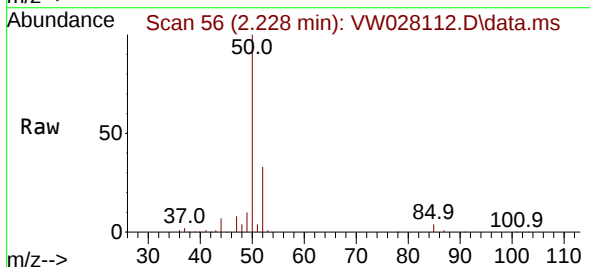
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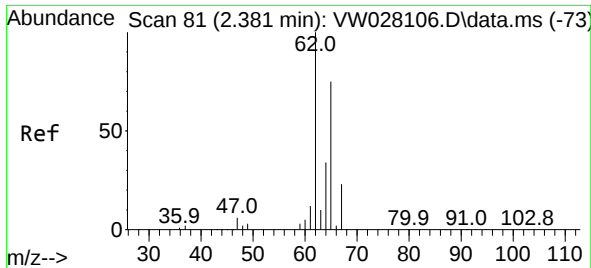
Reviewed By :Semsettin Yesilyurt 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#3
Chloromethane
Concen: 24.030 ug/L
RT: 2.228 min Scan# 56
Delta R.T. -0.000 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

Tgt Ion: 50 Resp: 79852
Ion Ratio Lower Upper
50 100
52 32.5 23.7 43.9





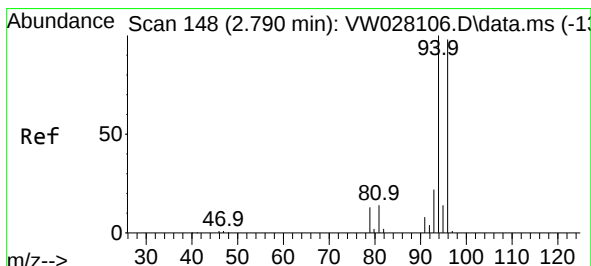
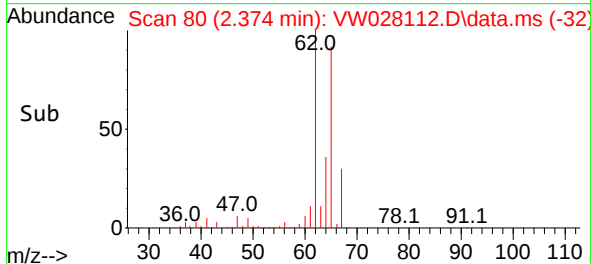
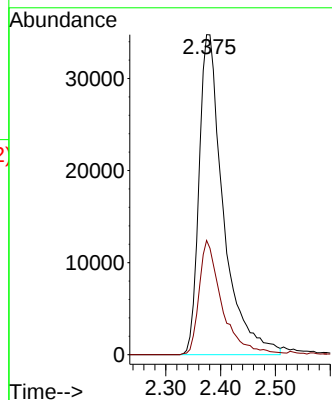
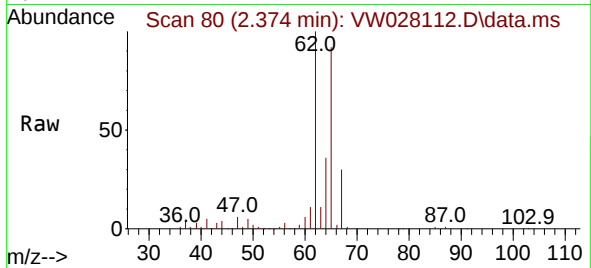
#5
 Vinyl chloride
 Concen: 23.095 ug/L
 RT: 2.374 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: VW028112.D
 Acq: 06 Mar 2024 12:01

Instrument :
 MSVOA_W
 ClientSampleId :
 E06X7MSD

Tgt Ion: 62 Resp: 10695
 Ion Ratio Lower Upper
 62 100
 64 35.7 23.2 43.0

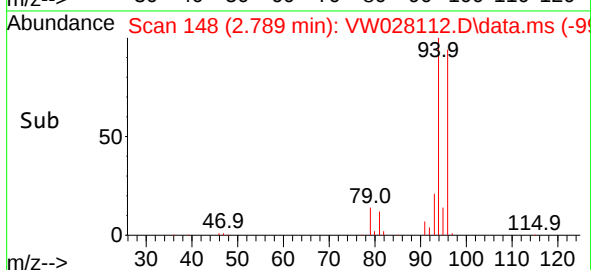
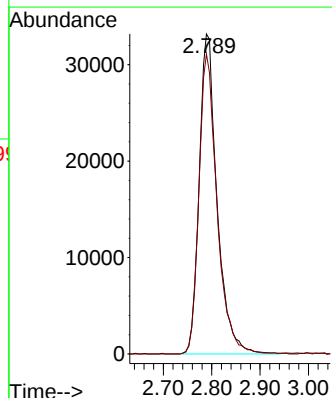
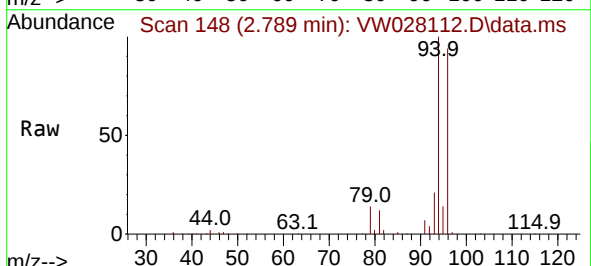
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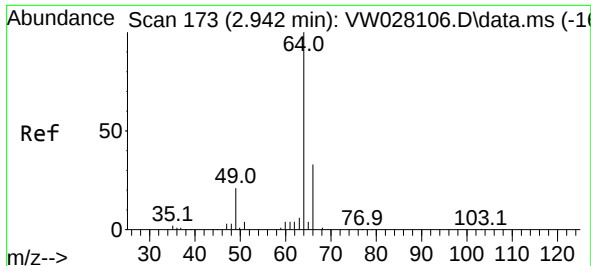
Reviewed By :Semsettin Yesilyurt 03/07/2024
 Supervised By :Mahesh Dadoda 03/07/2024



#6
 Bromomethane
 Concen: 23.050 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW028112.D
 Acq: 06 Mar 2024 12:01

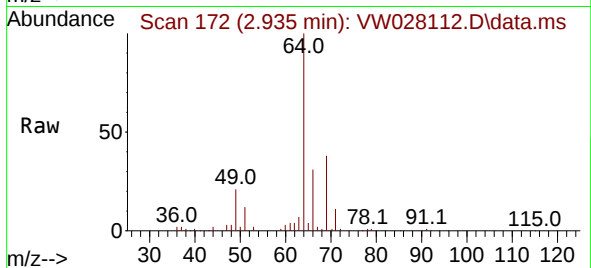
Tgt Ion: 94 Resp: 85161
 Ion Ratio Lower Upper
 94 100
 96 93.7 69.1 128.3





#8
Chloroethane
Concen: 20.499 ug/L
RT: 2.935 min Scan# 11
Delta R.T. -0.007 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

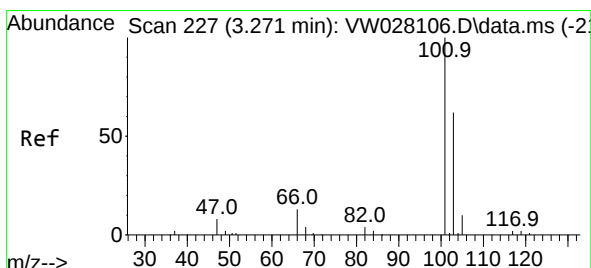
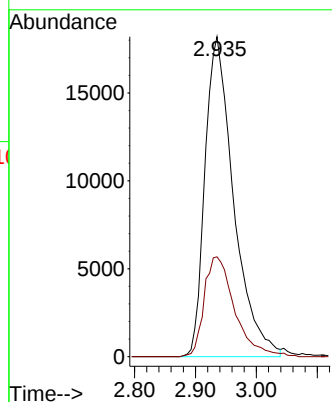
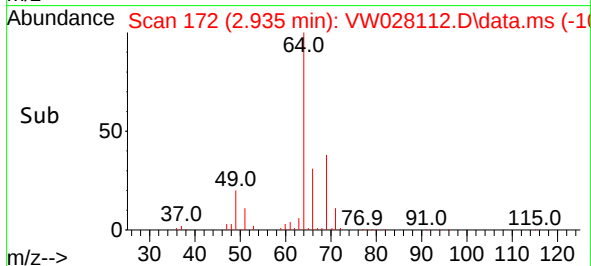
Instrument :
MSVOA_W
ClientSampleId :
E06X7MSD



Tgt Ion: 64 Resp: 5961
Ion Ratio Lower Upper
64 100
66 31.2 22.4 41.6

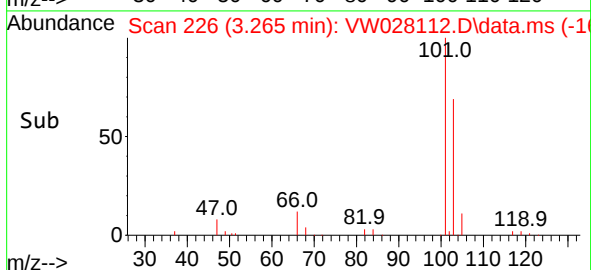
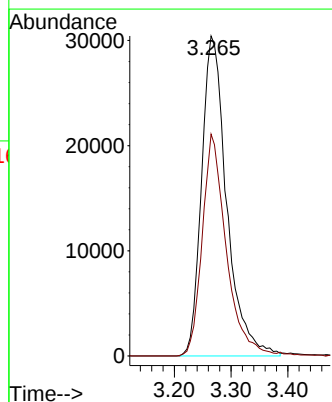
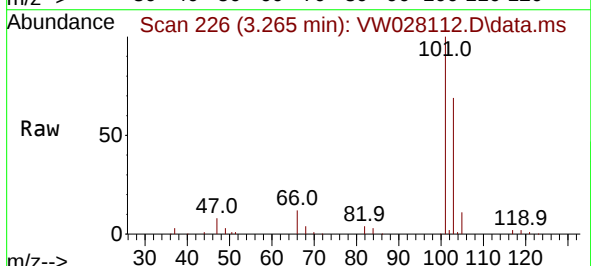
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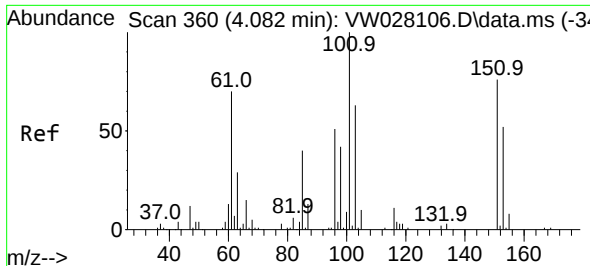
Reviewed By :Semsettin Yesilyurt 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#9
Trichlorofluoromethane
Concen: 21.637 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.007 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

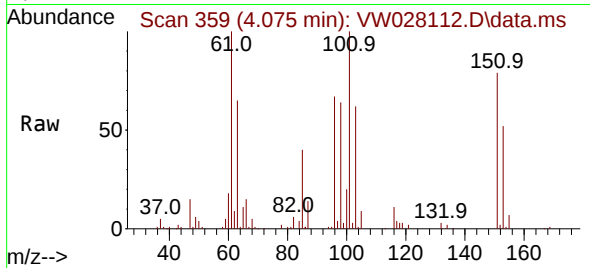
Tgt Ion:101 Resp: 93461
Ion Ratio Lower Upper
101 100
103 66.2 52.6 78.8





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 22.894 ug/L
RT: 4.075 min Scan# 359
Delta R.T. -0.007 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

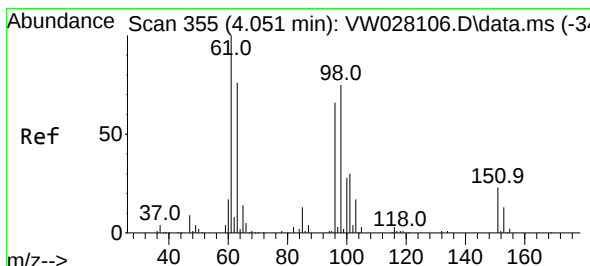
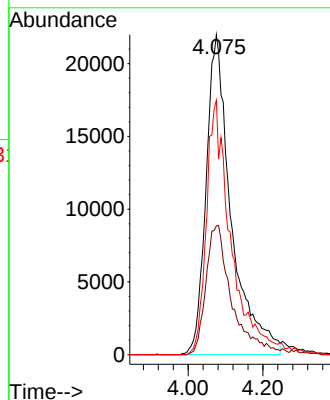
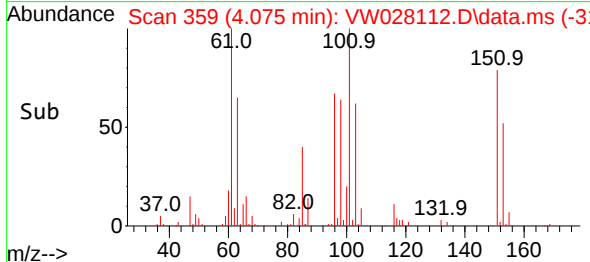
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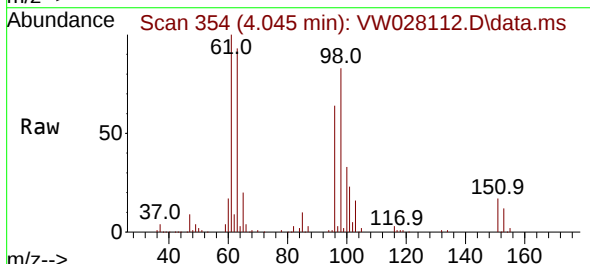
Tgt Ion:101 Resp: 10281
Ion Ratio Lower Upper
101 100
85 38.1 33.1 49.7
151 38.2 53.7 80.5

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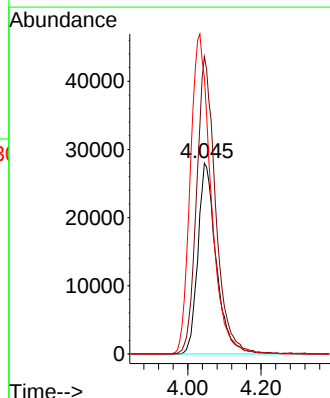
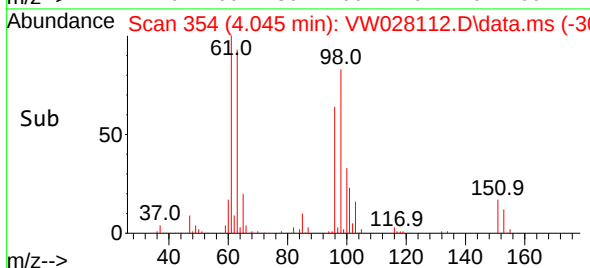
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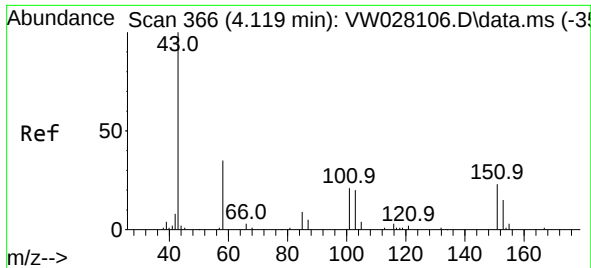


#12
1,1-Dichloroethene
Concen: 22.934 ug/L m
RT: 4.045 min Scan# 354
Delta R.T. -0.007 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01



Tgt Ion: 96 Resp: 97530
Ion Ratio Lower Upper
96 100
61 155.8 100.5 186.7
63 145.1 72.9 135.5





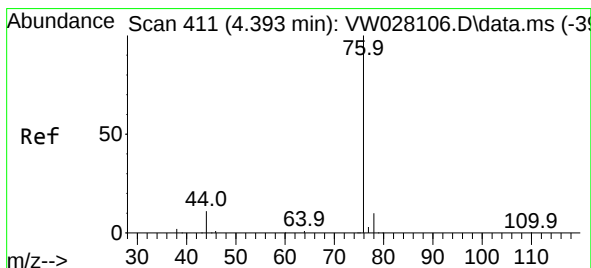
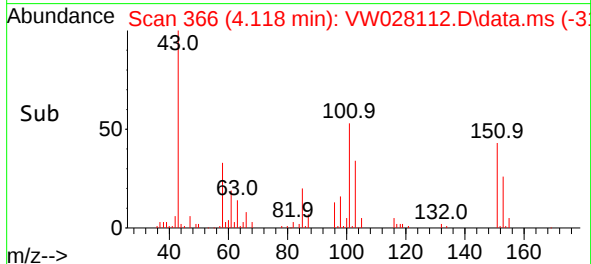
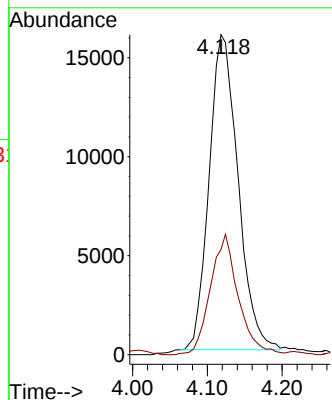
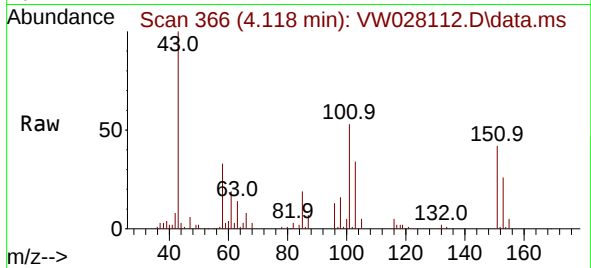
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Acetone
Concen: 52.594 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.000 min
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Tgt Ion: 43 Resp: 42825
Ion Ratio Lower Upper
43 100
58 36.8 0.0 70.0

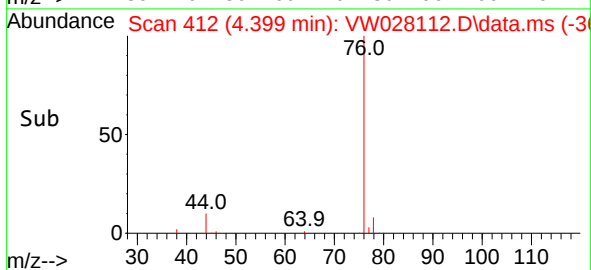
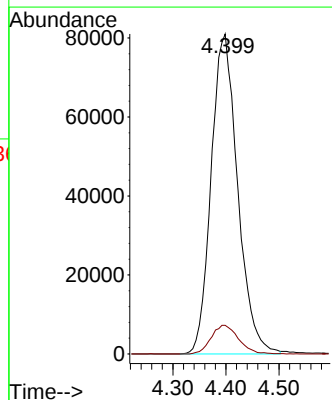
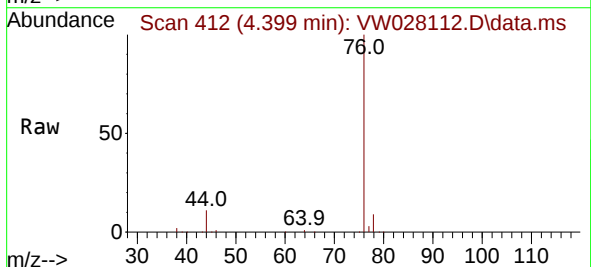
Manual Integrations
APPROVED

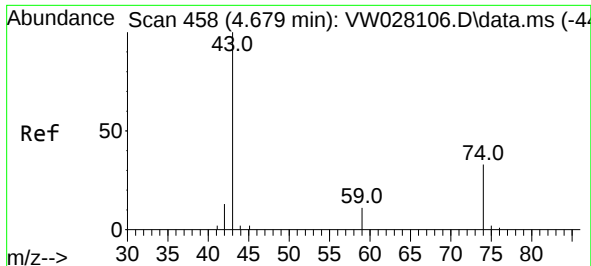
Reviewed By :Semsettin Yesilyurt 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#14
Carbon disulfide
Concen: 21.698 ug/L
RT: 4.399 min Scan# 412
Delta R.T. 0.006 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

Tgt Ion: 76 Resp: 281084
Ion Ratio Lower Upper
76 100
78 9.0 7.9 11.9





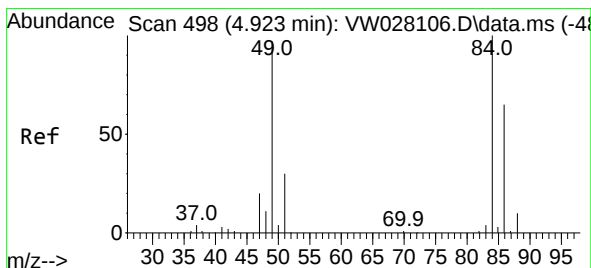
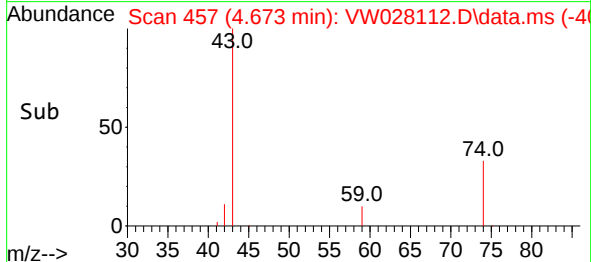
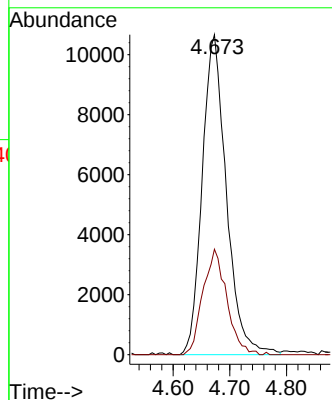
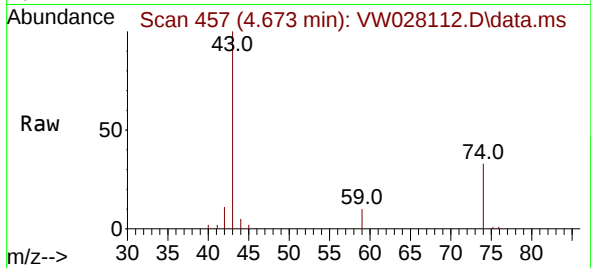
#15
Methyl Acetate
Concen: 27.385 ug/L
RT: 4.673 min Scan# 415
Delta R.T. -0.007 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

Instrument :
MSVOA_W
ClientSampleId :
E06X7MSD

Tgt Ion: 43 Resp: 3151
Ion Ratio Lower Upper
43 100
74 32.2 24.3 36.5

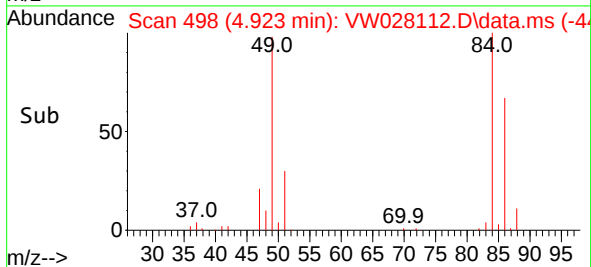
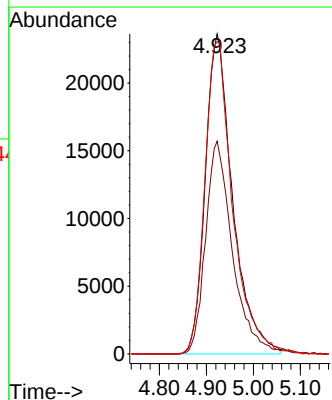
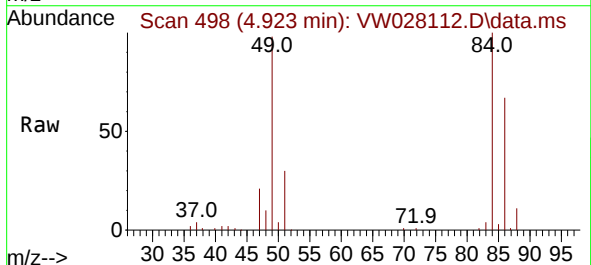
Manual Integrations
APPROVED

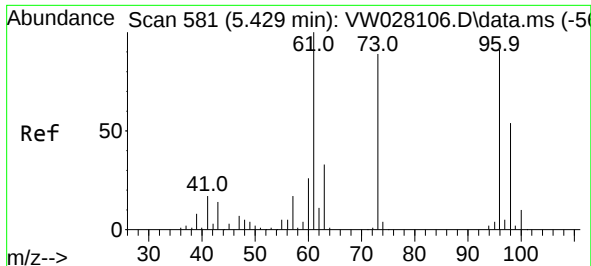
Reviewed By :Semsettin Yesilyurt 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#16
Methylene chloride
Concen: 20.292 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

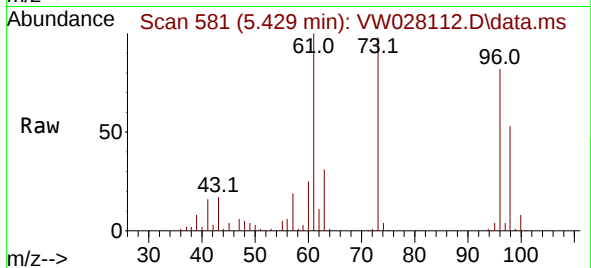
Tgt Ion: 84 Resp: 95493
Ion Ratio Lower Upper
84 100
86 66.5 41.2 76.6
49 97.7 66.5 123.5





#17
trans-1,2-Dichloroethene
Concen: 23.332 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

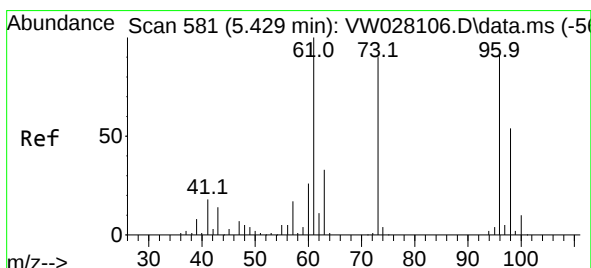
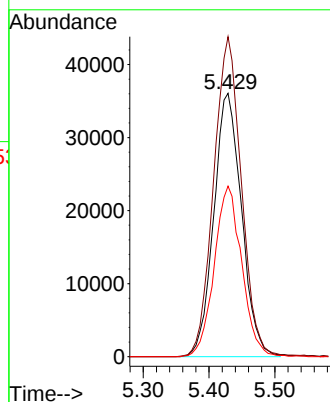
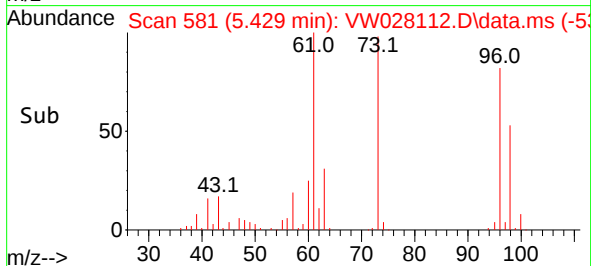
Instrument :
MSVOA_W
ClientSampleId :
E06X7MSD



Tgt Ion: 96 Resp: 10602
Ion Ratio Lower Upper
96 100
61 121.5 82.6 153.4
98 64.8 44.7 83.1

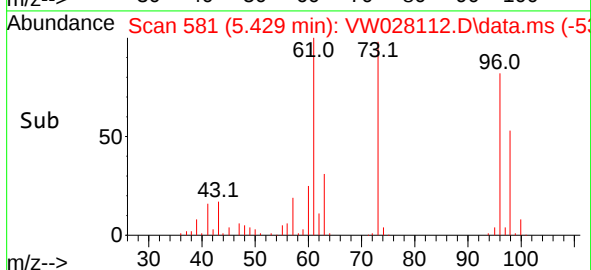
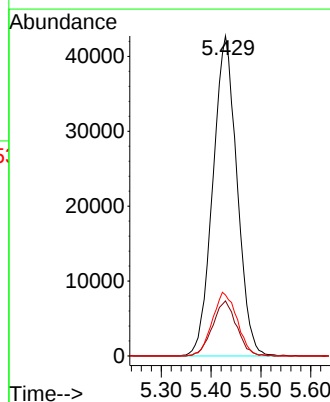
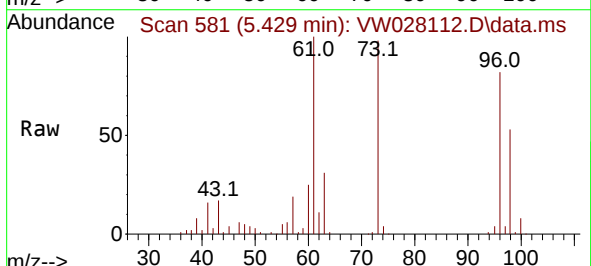
Manual Integrations
APPROVED

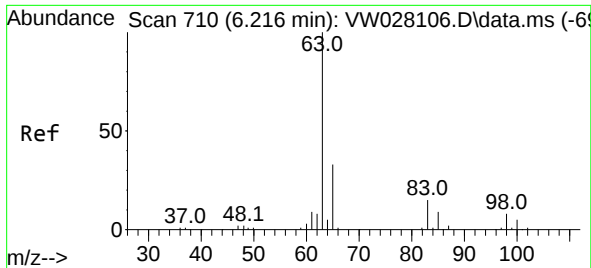
Reviewed By :Semsettin Yesilyurt 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#18
Methyl tert-butyl Ether
Concen: 25.824 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

Tgt Ion: 73 Resp: 143712
Ion Ratio Lower Upper
73 100
43 17.1 13.3 19.9
57 20.4 15.9 23.9





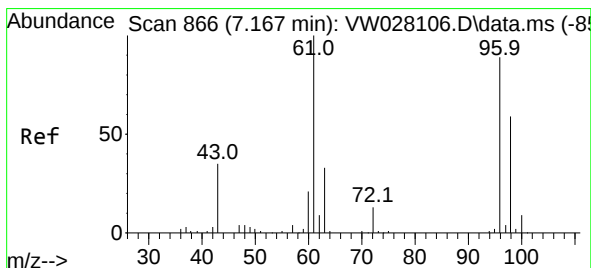
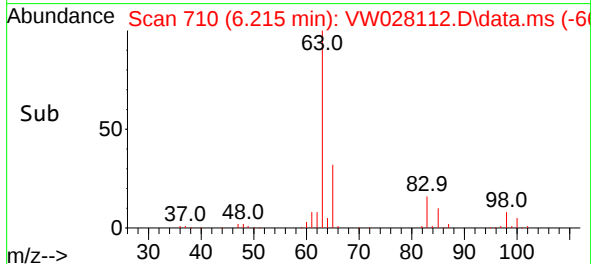
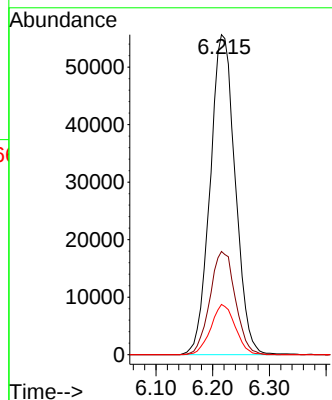
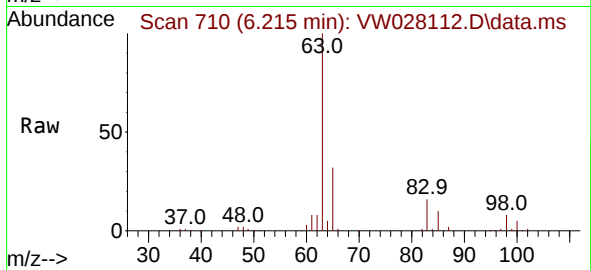
#19
1,1-Dichloroethane
Concen: 23.794 ug/L
RT: 6.215 min Scan# 710
Delta R.T. -0.000 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

Instrument :
MSVOA_W
ClientSampleId :
E06X7MSD

Tgt Ion: 63 Resp: 17096
Ion Ratio Lower Upper
63 100
65 32.3 23.2 43.0
83 15.7 10.2 19.0

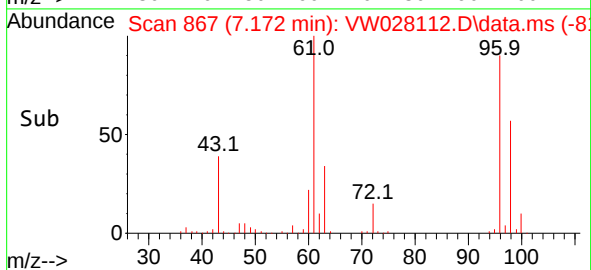
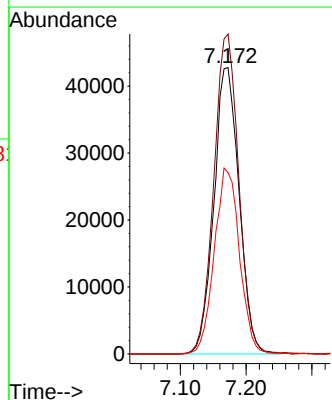
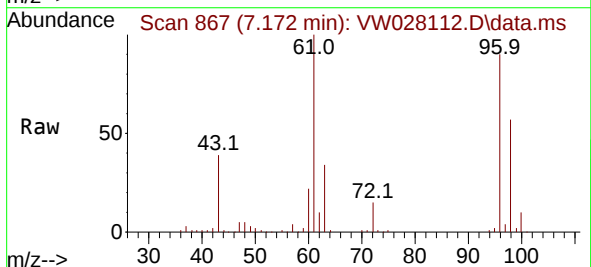
Manual Integrations
APPROVED

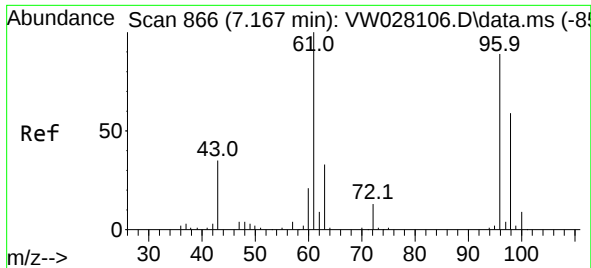
Reviewed By :Semsettin Yesilyurt 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#20
cis-1,2-Dichloroethene
Concen: 23.847 ug/L
RT: 7.172 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

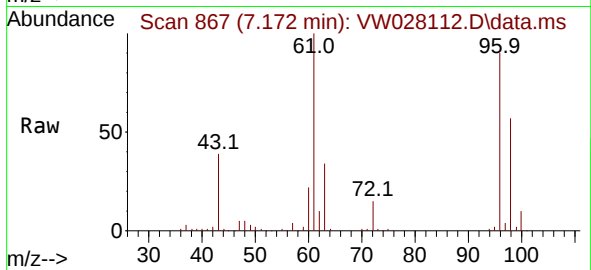
Tgt Ion: 96 Resp: 114040
Ion Ratio Lower Upper
96 100
61 111.7 75.5 140.1
98 63.3 43.8 81.4





#22
2-Butanone
Concen: 56.152 ug/L
RT: 7.172 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

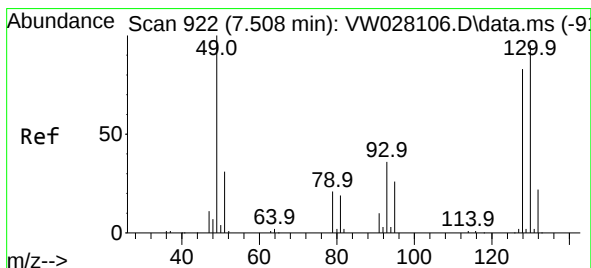
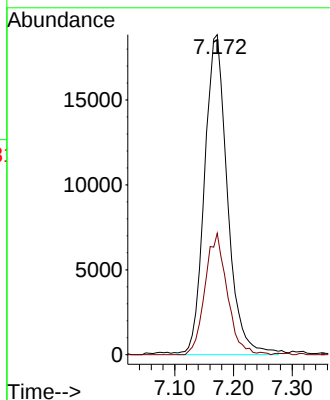
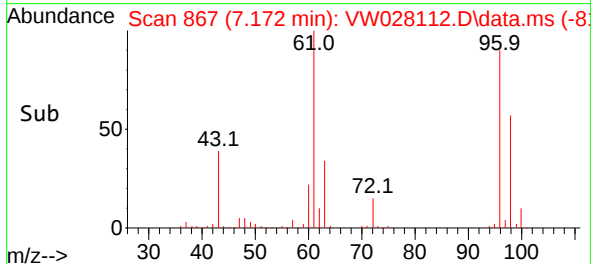
Instrument :
MSVOA_W
ClientSampleId :
E06X7MSD



Tgt Ion: 43 Resp: 5106
Ion Ratio Lower Upper
43 100
72 36.5 18.4 55.0

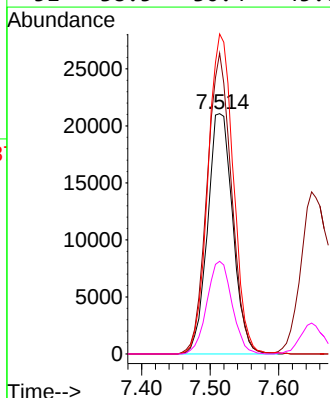
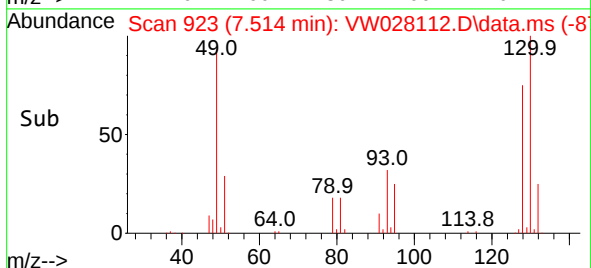
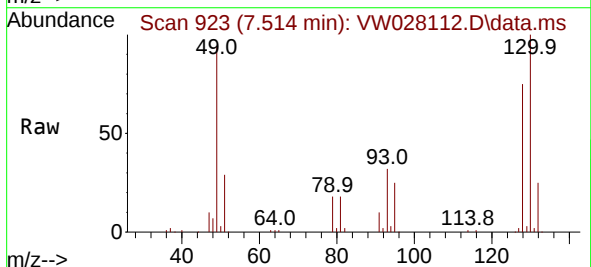
Manual Integrations
APPROVED

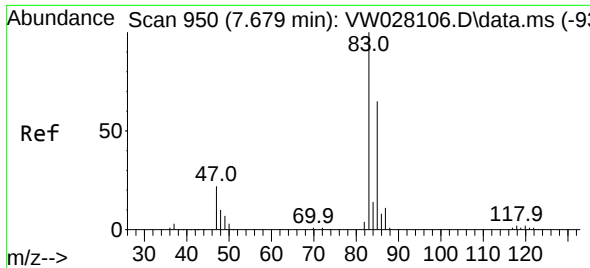
Reviewed By :Semsettin Yesilyurt 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#23
Bromochloromethane
Concen: 24.022 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.006 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

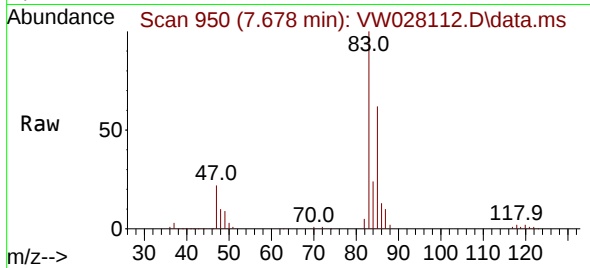
Tgt Ion:128 Resp: 53930
Ion Ratio Lower Upper
128 100
49 125.2 84.4 156.8
130 133.1 91.1 169.3
51 38.5 30.4 45.6





#25
Chloroform
Concen: 24.210 ug/L
RT: 7.678 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

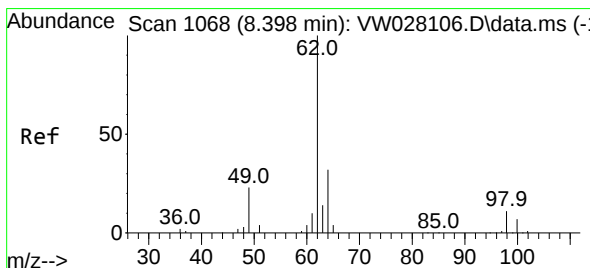
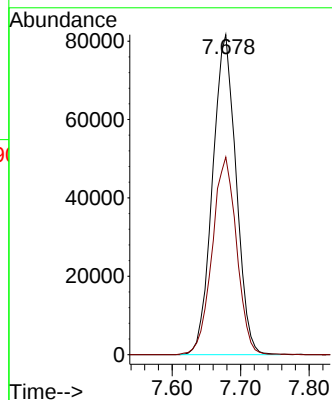
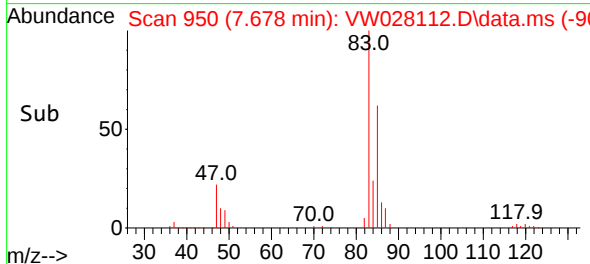
Instrument :
MSVOA_W
ClientSampleId :
E06X7MSD



Tgt Ion: 83 Resp: 194280
Ion Ratio Lower Upper
83 100
85 61.7 46.5 86.5

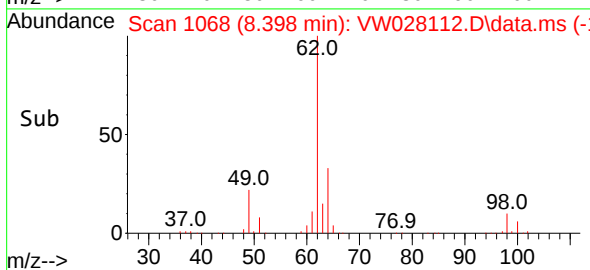
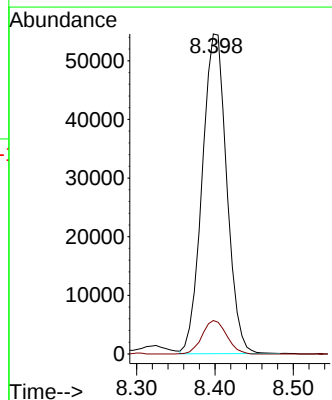
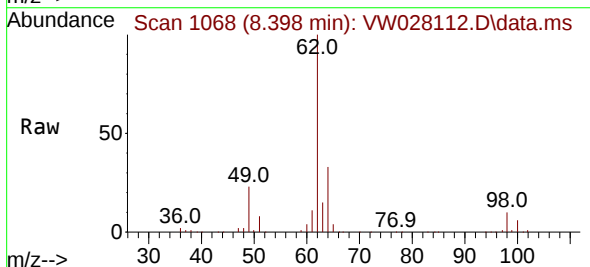
Manual Integrations
APPROVED

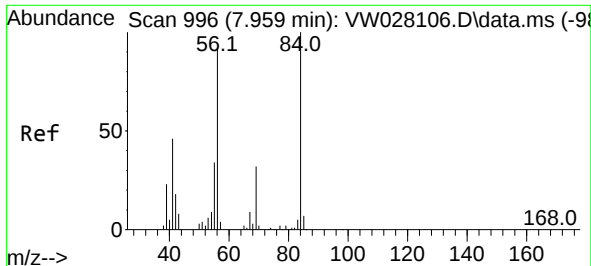
Reviewed By :Semsettin Yesilyurt 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#27
1,2-Dichloroethane
Concen: 24.849 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

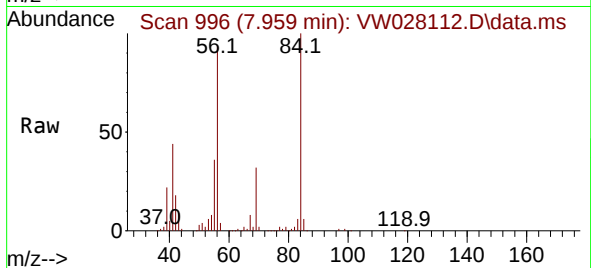
Tgt Ion: 62 Resp: 118579
Ion Ratio Lower Upper
62 100
98 10.4 8.2 12.4





#29
Cyclohexane
Concen: 23.684 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

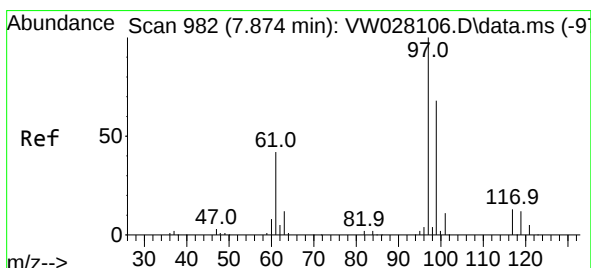
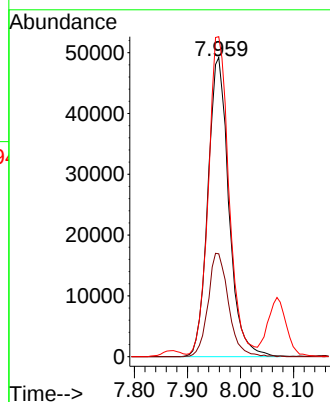
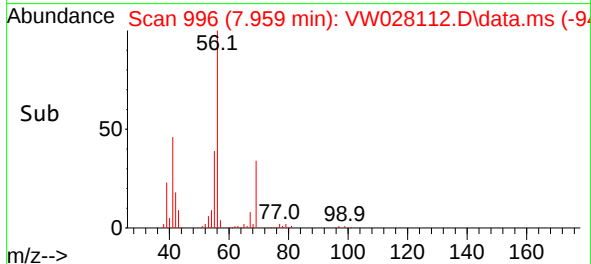
Instrument :
MSVOA_W
ClientSampleId :
E06X7MSD



Tgt Ion: 56 Resp: 135344
Ion Ratio Lower Upper
56 100
69 33.7 27.6 41.4
84 106.2 86.6 129.8

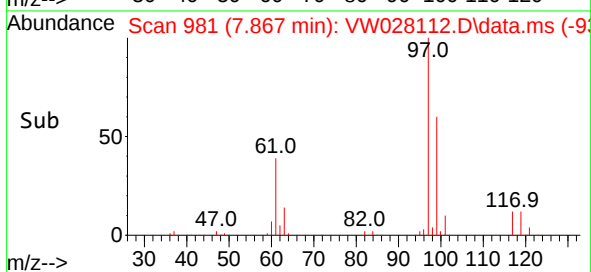
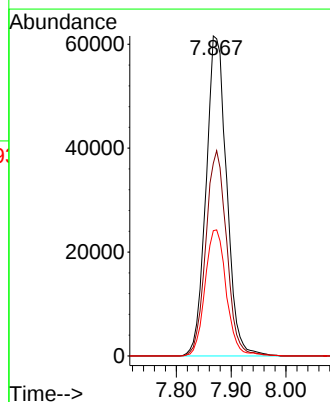
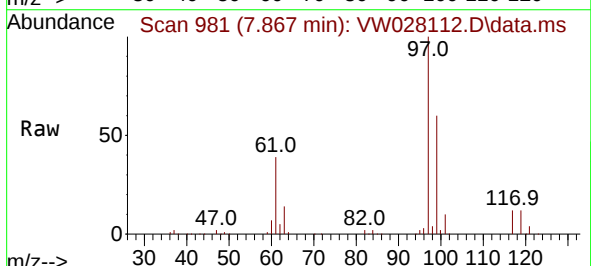
Manual Integrations
APPROVED

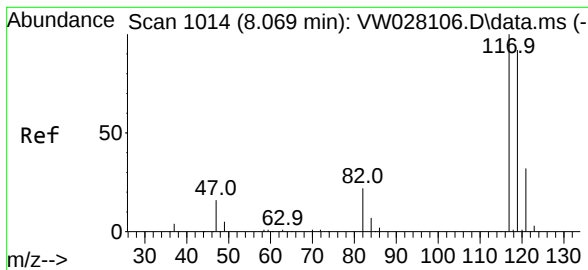
Reviewed By :Semsettin Yesilyurt 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#30
1,1,1-Trichloroethane
Concen: 24.261 ug/L
RT: 7.867 min Scan# 981
Delta R.T. -0.007 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

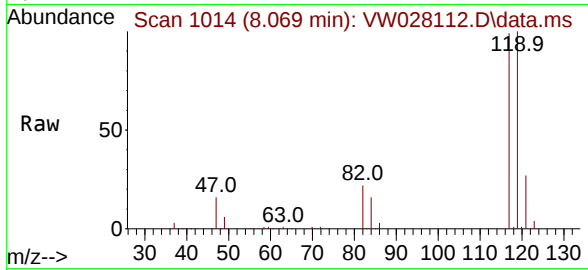
Tgt Ion: 97 Resp: 160973
Ion Ratio Lower Upper
97 100
99 64.8 51.3 76.9
61 40.2 31.8 47.6





#31
Carbon tetrachloride
Concen: 24.813 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

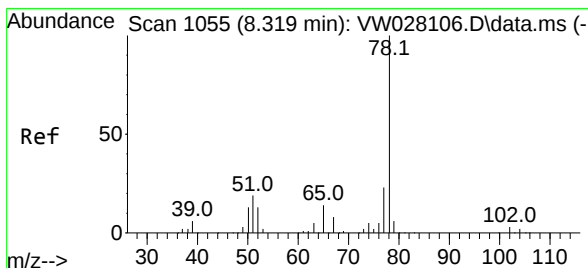
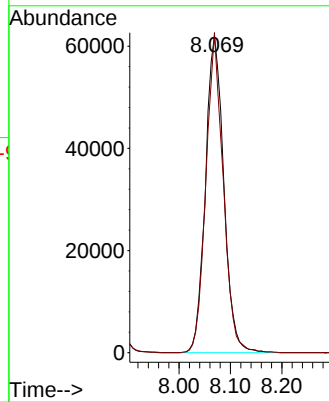
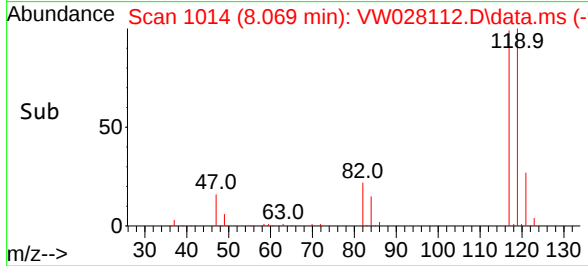
Instrument :
MSVOA_W
ClientSampleId :
E06X7MSD



Tgt Ion:117 Resp: 153744
Ion Ratio Lower Upper
117 100
119 95.0 76.8 115.2

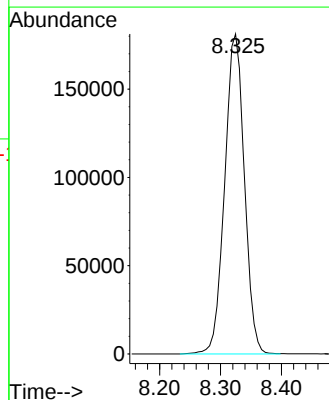
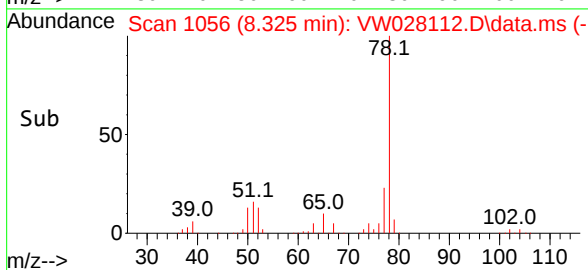
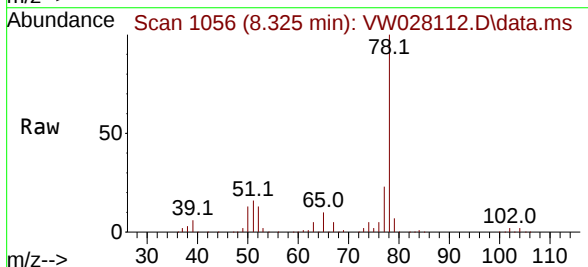
Manual Integrations
APPROVED

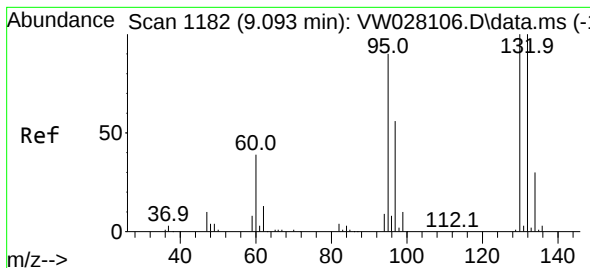
Reviewed By :Semsettin Yesilyurt 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#33
Benzene
Concen: 25.308 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

Tgt Ion: 78 Resp: 406310





#34

Trichloroethene

Concen: 23.811 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW028112.D

Acq: 06 Mar 2024 12:01

Instrument :

MSVOA_W

ClientSampleId :

E06X7MSD

Tgt Ion: 95 Resp: 11200

Ion Ratio Lower Upper

95 100

97 68.3 44.5 82.7

132 106.5 68.3 126.9

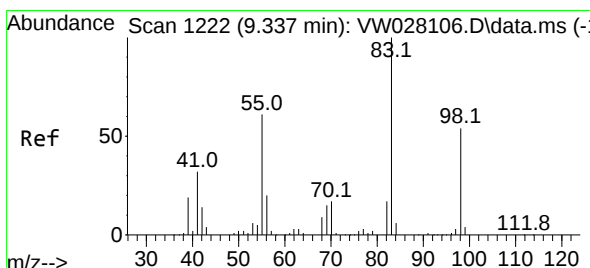
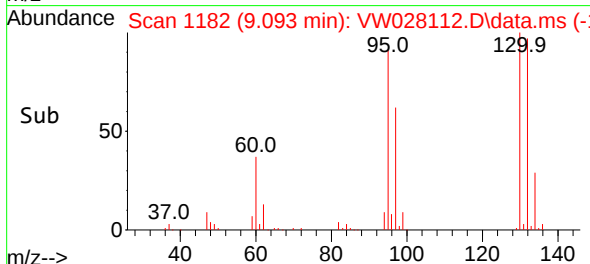
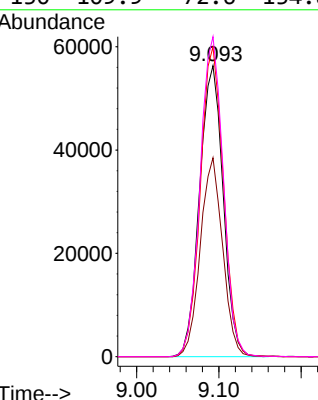
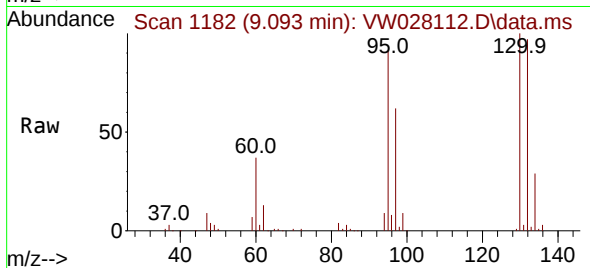
130 109.9 72.6 134.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#35

Methylcyclohexane

Concen: 21.127 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VW028112.D

Acq: 06 Mar 2024 12:01

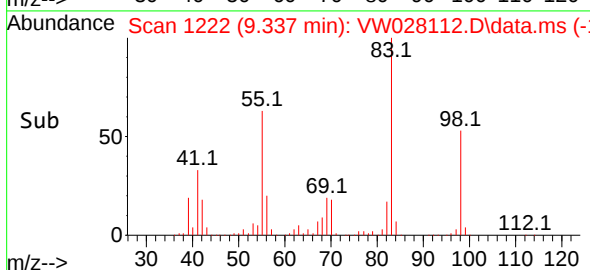
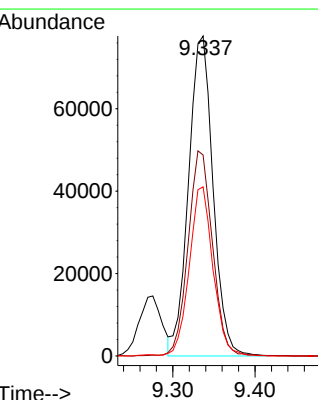
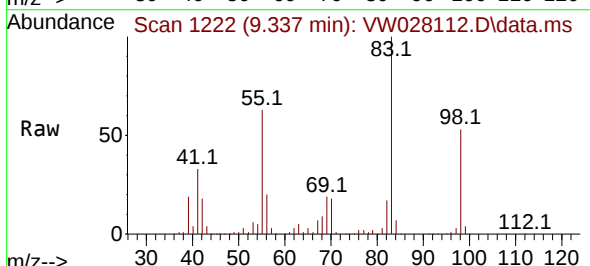
Tgt Ion: 83 Resp: 160845

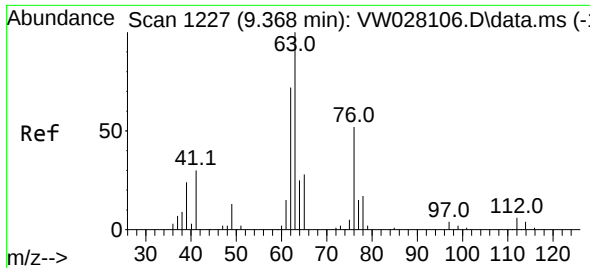
Ion Ratio Lower Upper

83 100

55 64.0 52.1 78.1

98 51.2 42.2 63.4





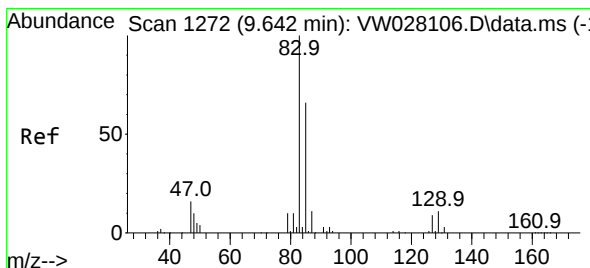
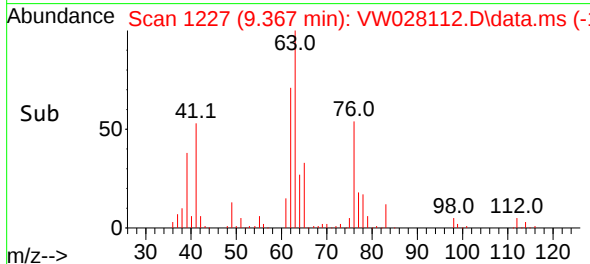
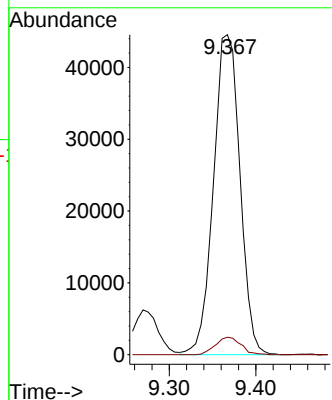
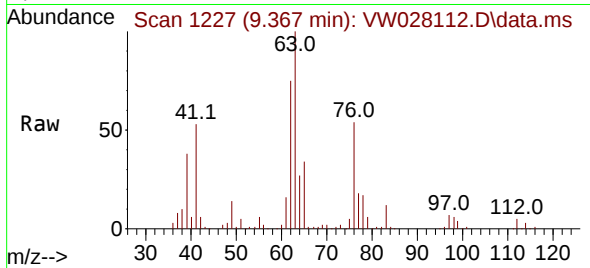
#37
1,2-Dichloropropane
Concen: 25.307 ug/L
RT: 9.367 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

Instrument :
MSVOA_W
ClientSampleId :
E06X7MSD

Tgt Ion: 63 Resp: 94614
Ion Ratio Lower Upper
63 100
112 5.2 4.4 6.6

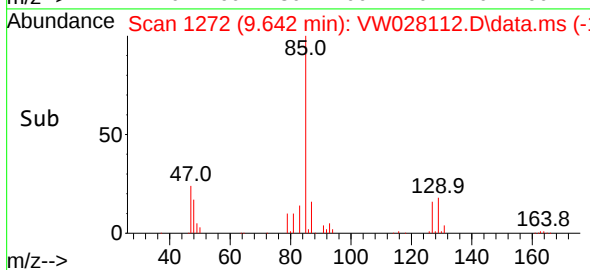
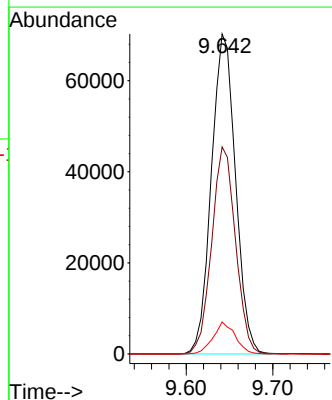
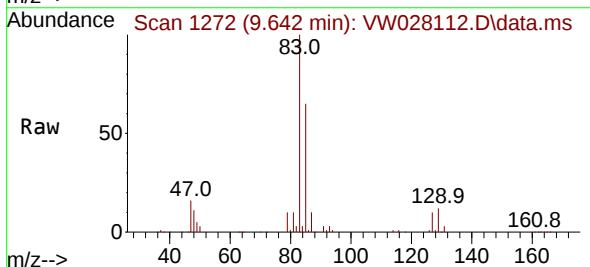
Manual Integrations
APPROVED

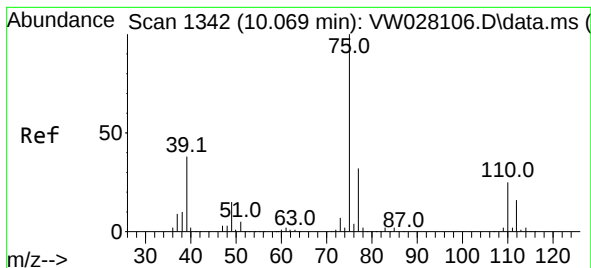
Reviewed By :Semsettin Yesilyurt 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#38
Bromodichloromethane
Concen: 25.185 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

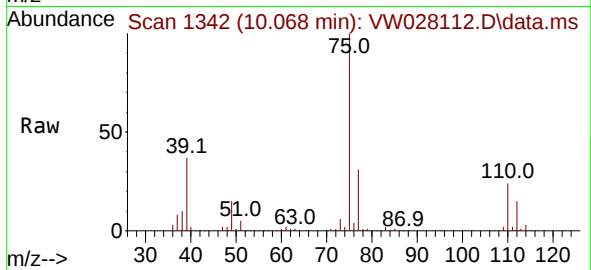
Tgt Ion: 83 Resp: 136001
Ion Ratio Lower Upper
83 100
85 64.7 43.3 80.5
127 10.0 6.9 10.3





#39
cis-1,3-Dichloropropene
Concen: 26.726 ug/L
RT: 10.068 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

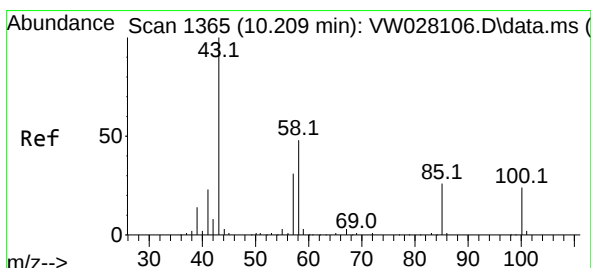
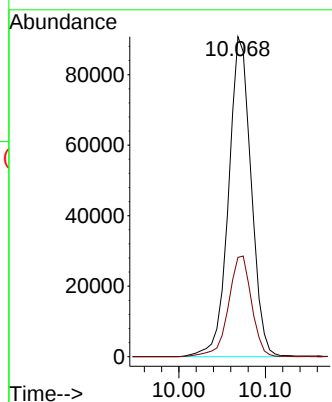
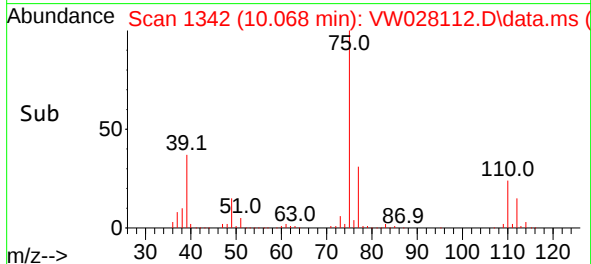
Instrument :
MSVOA_W
ClientSampleId :
E06X7MSD



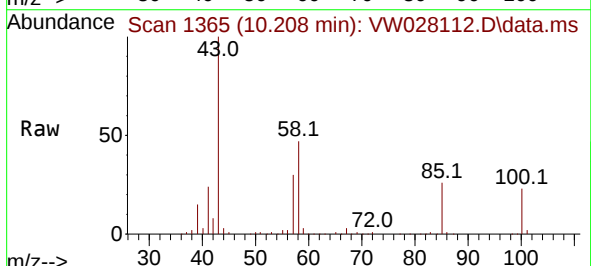
Tgt Ion: 75 Resp: 164310
Ion Ratio Lower Upper
75 100
77 31.1 21.7 40.3

Manual Integrations
APPROVED

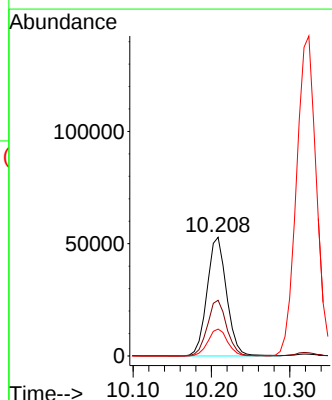
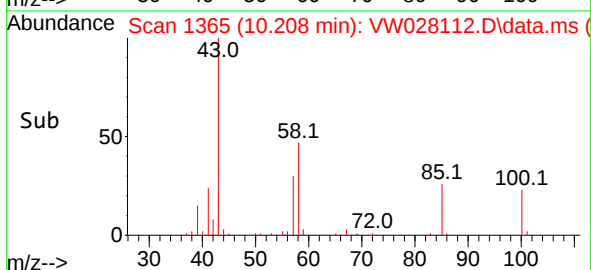
Reviewed By :Semsettin Yesilyurt 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

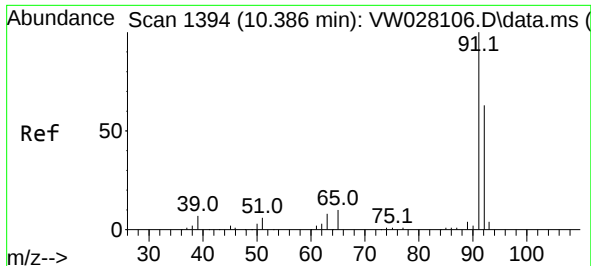


#40
4-Methyl-2-pentanone
Concen: 61.755 ug/L
RT: 10.208 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01



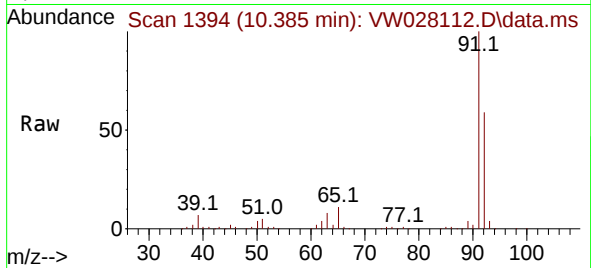
Tgt Ion: 43 Resp: 91703
Ion Ratio Lower Upper
43 100
58 46.5 37.8 56.8
100 22.6 18.2 27.4





#42
Toluene
Concen: 25.292 ug/L
RT: 10.385 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

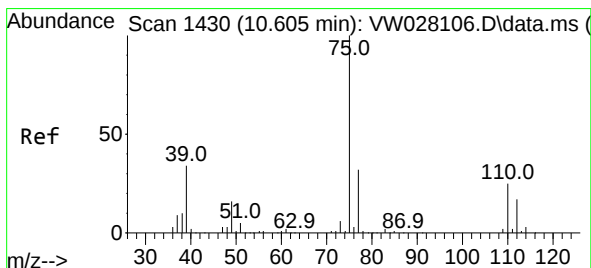
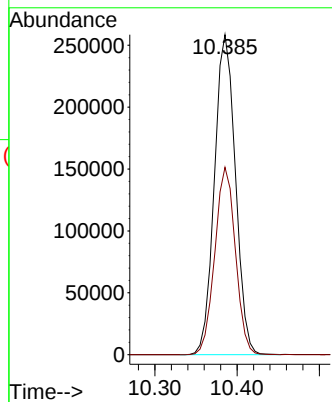
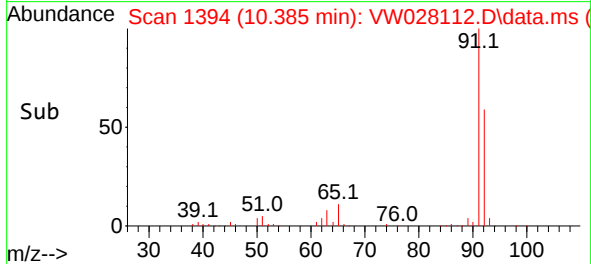
Instrument :
MSVOA_W
ClientSampleId :
E06X7MSD



Tgt Ion: 91 Resp: 45880
Ion Ratio Lower Upper
91 100
92 58.5 39.0 72.4

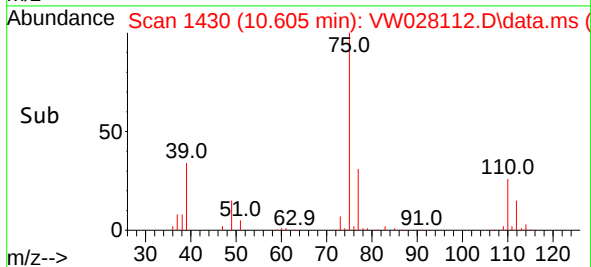
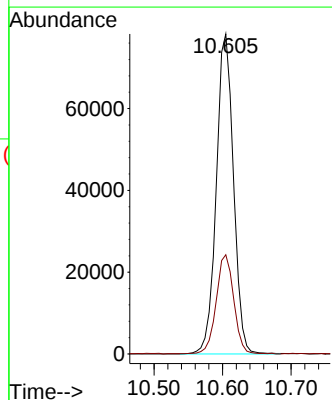
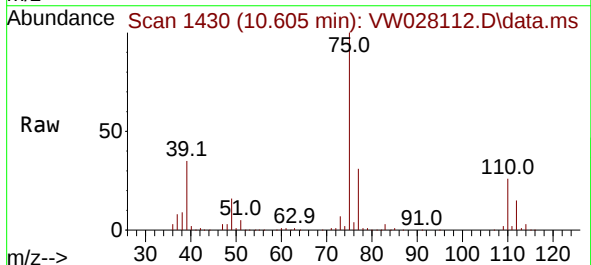
Manual Integrations
APPROVED

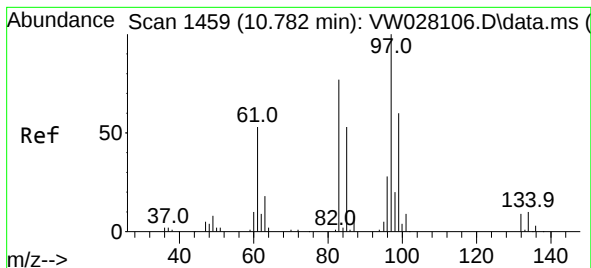
Reviewed By :Semsettin Yesilyurt 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#44
trans-1,3-Dichloropropene
Concen: 27.189 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

Tgt Ion: 75 Resp: 135795
Ion Ratio Lower Upper
75 100
77 31.0 22.9 42.5





#45

1,1,2-Trichloroethane

Concen: 25.750 ug/L

RT: 10.788 min Scan# 1459

Delta R.T. 0.006 min

Lab File: VW028112.D

Acq: 06 Mar 2024 12:01

Instrument :

MSVOA_W

ClientSampleId :

E06X7MSD

Tgt Ion: 97 Resp: 80740

Ion Ratio Lower Upper

97 100

99 59.3 41.9 77.7

83 84.8 56.1 104.1

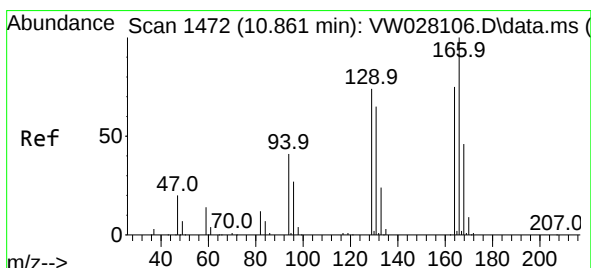
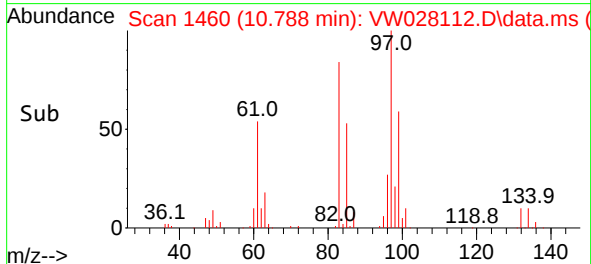
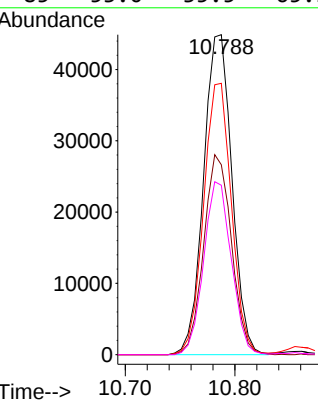
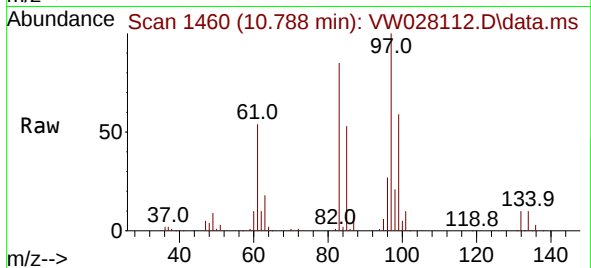
85 53.0 35.5 65.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#46

Tetrachloroethene

Concen: 22.630 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW028112.D

Acq: 06 Mar 2024 12:01

Tgt Ion:164 Resp: 89217

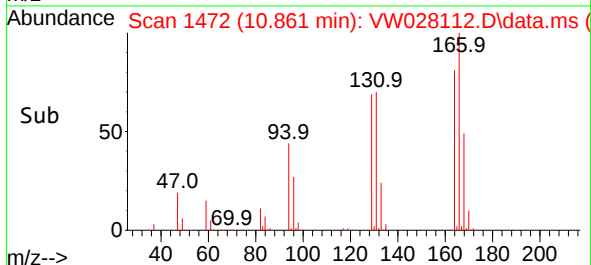
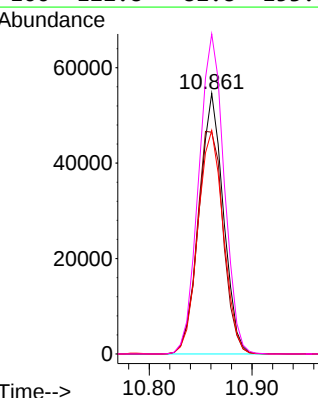
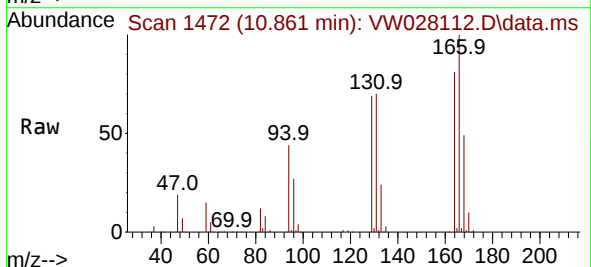
Ion Ratio Lower Upper

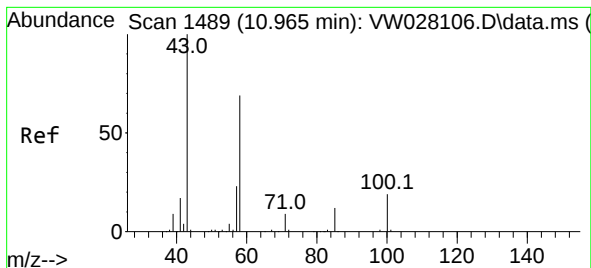
164 100

129 85.1 65.2 121.0

131 85.8 66.2 123.0

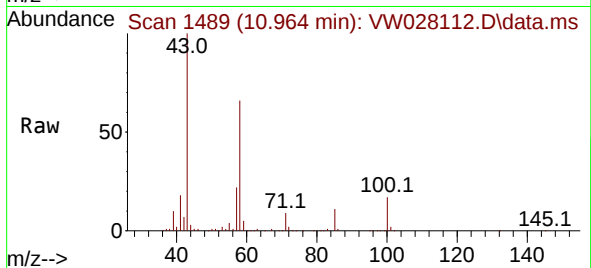
166 122.8 82.8 153.8





#48
2-Hexanone
Concen: 61.813 ug/L
RT: 10.964 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

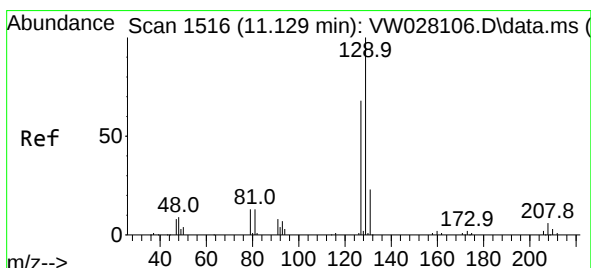
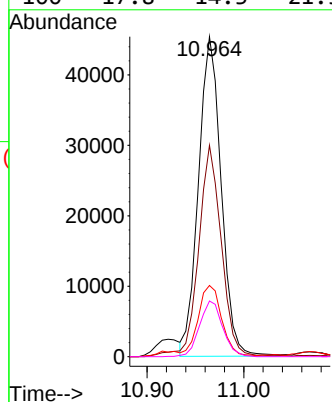
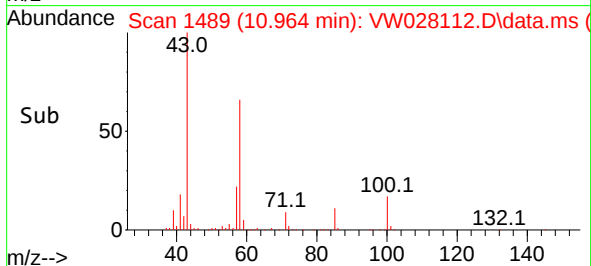
Instrument :
MSVOA_W
ClientSampleId :
E06X7MSD



Tgt Ion: 43 Resp: 74218
Ion Ratio Lower Upper
43 100
58 66.2 51.8 77.8
57 23.1 18.2 27.4
100 17.8 14.3 21.5

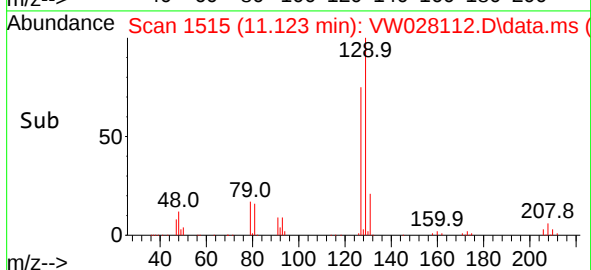
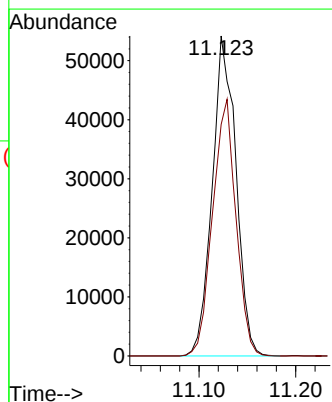
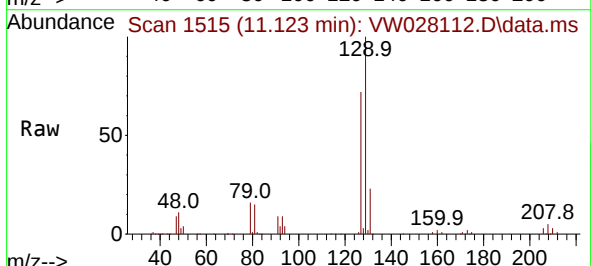
Manual Integrations
APPROVED

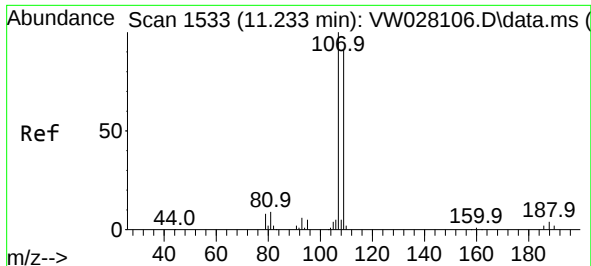
Reviewed By :Semsettin Yesilyurt 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#49
Dibromochloromethane
Concen: 25.333 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.007 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

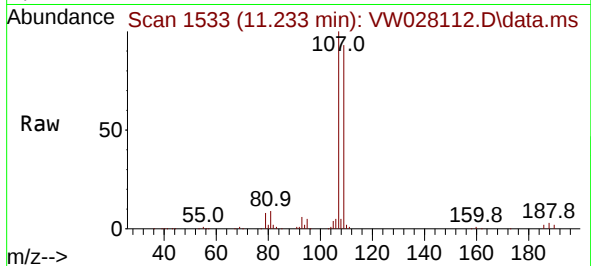
Tgt Ion:129 Resp: 92340
Ion Ratio Lower Upper
129 100
127 72.4 57.1 106.1





#50
1,2-Dibromoethane
Concen: 26.566 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

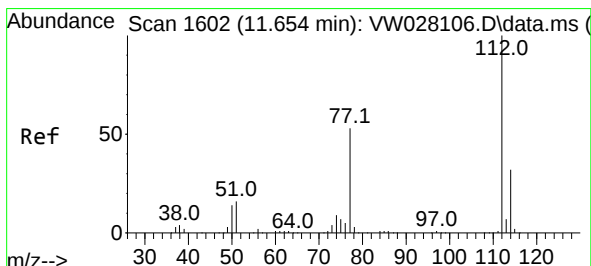
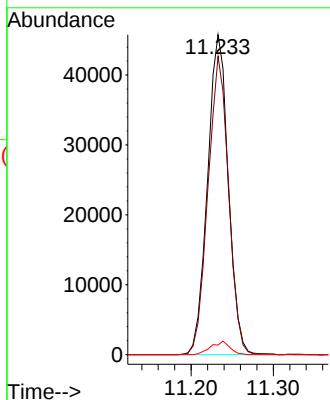
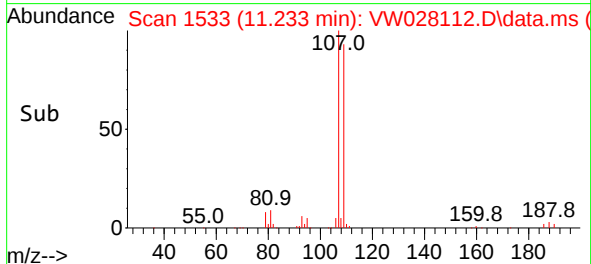
Instrument :
MSVOA_W
ClientSampleId :
E06X7MSD



Tgt Ion:107 Resp: 80227
Ion Ratio Lower Upper
107 100
109 93.3 67.5 125.3
188 3.0 3.1 4.7

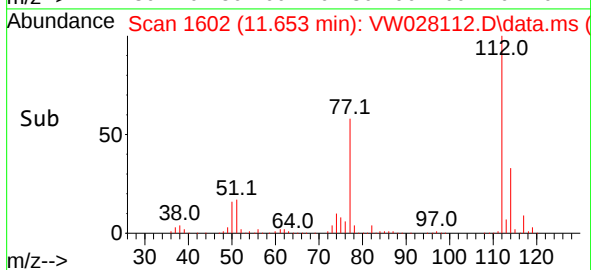
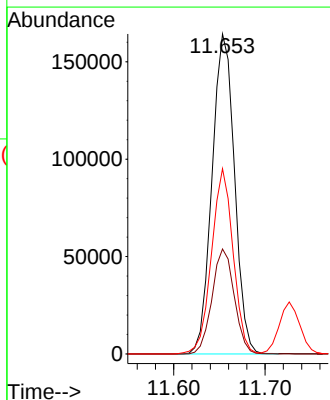
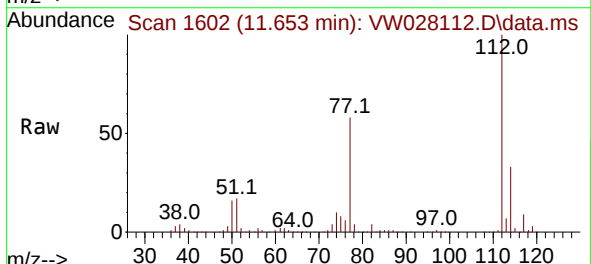
Manual Integrations
APPROVED

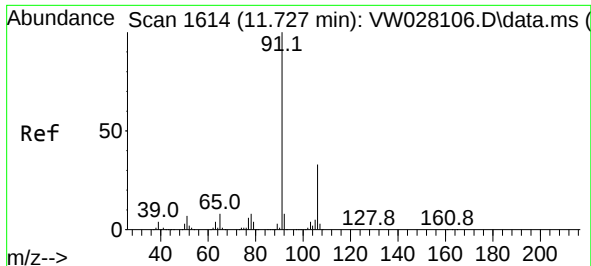
Reviewed By :Semsettin Yesilyurt 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#51
Chlorobenzene
Concen: 23.193 ug/L
RT: 11.653 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

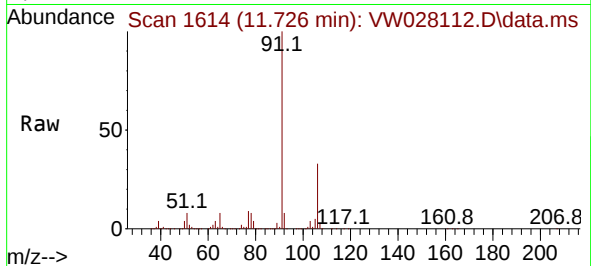
Tgt Ion:112 Resp: 280727
Ion Ratio Lower Upper
112 100
114 32.8 20.6 38.4
77 57.9 40.0 60.0





#52
Ethylbenzene
Concen: 23.698 ug/L
RT: 11.726 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

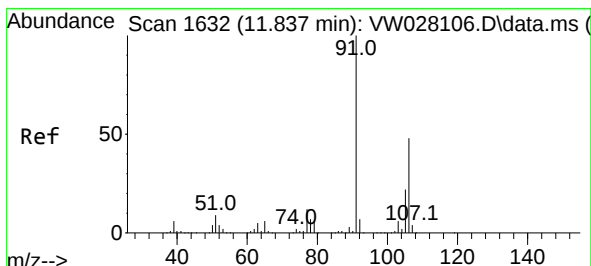
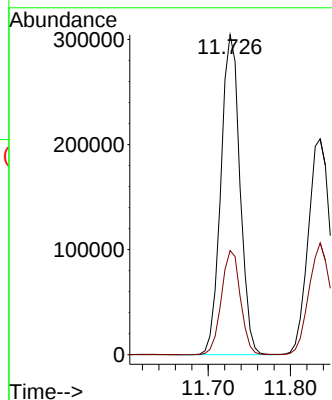
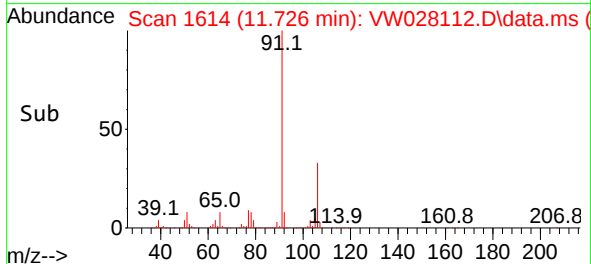
Instrument :
MSVOA_W
ClientSampleId :
E06X7MSD



Tgt Ion: 91 Resp: 49148
Ion Ratio Lower Upper
91 100
106 32.6 23.8 44.2

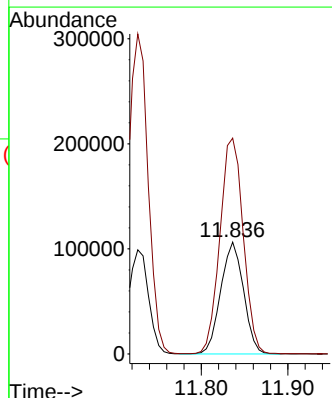
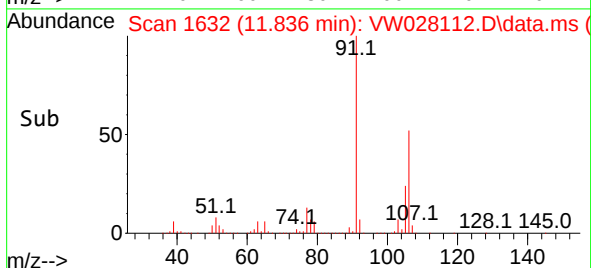
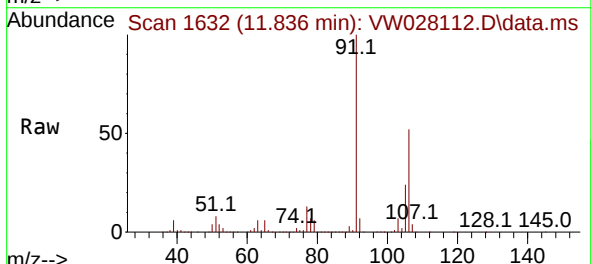
Manual Integrations
APPROVED

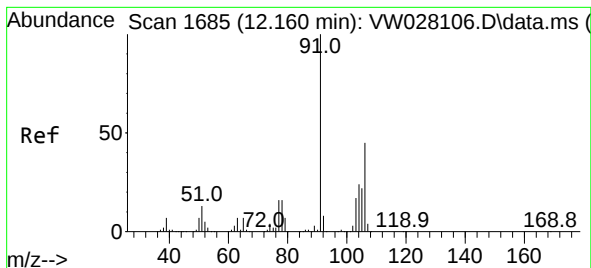
Reviewed By :Semsettin Yesilyurt 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#53
m,p-Xylene
Concen: 24.197 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

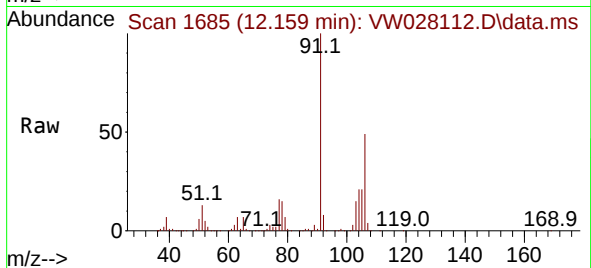
Tgt Ion:106 Resp: 194714
Ion Ratio Lower Upper
106 100
91 193.0 139.7 259.4





#54
o-Xylene
Concen: 24.301 ug/L
RT: 12.159 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

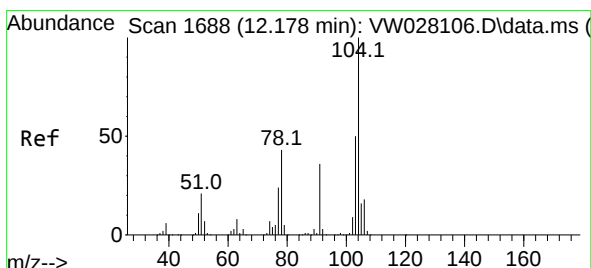
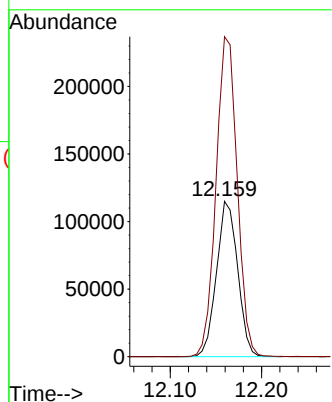
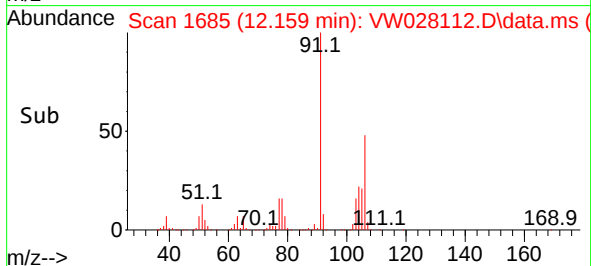
Instrument :
MSVOA_W
ClientSampleId :
E06X7MSD



Tgt Ion:106 Resp: 185062
Ion Ratio Lower Upper
106 100
91 206.0 145.2 269.6

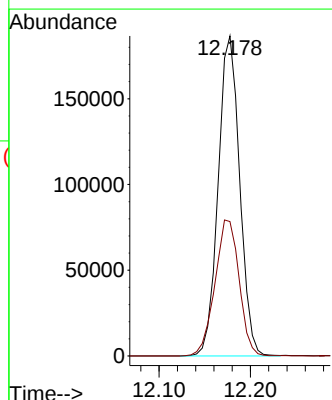
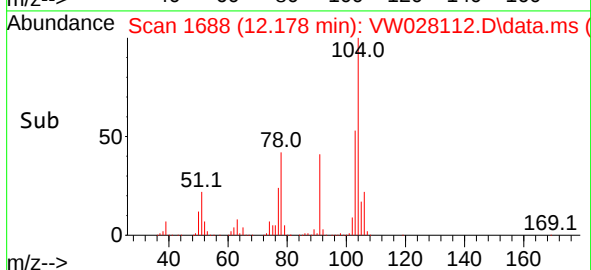
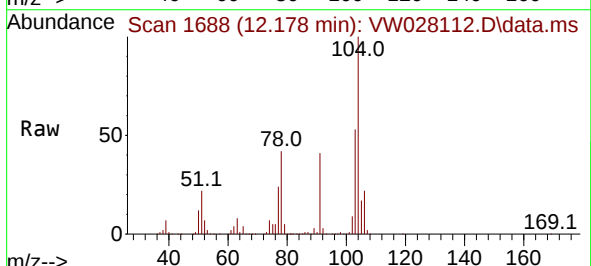
Manual Integrations
APPROVED

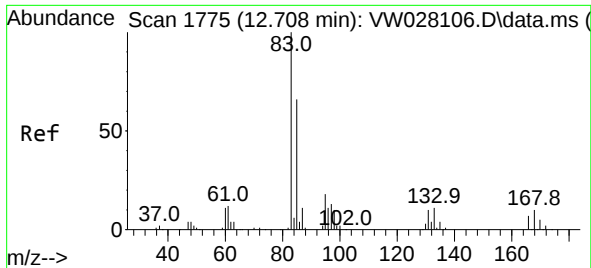
Reviewed By :Semsettin Yesilyurt 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#55
Styrene
Concen: 23.510 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

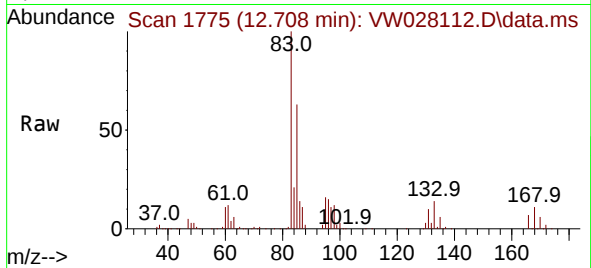
Tgt Ion:104 Resp: 305343
Ion Ratio Lower Upper
104 100
78 42.0 29.1 54.1





#57
1,1,2,2-Tetrachloroethane
Concen: 26.707 ug/L
RT: 12.708 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

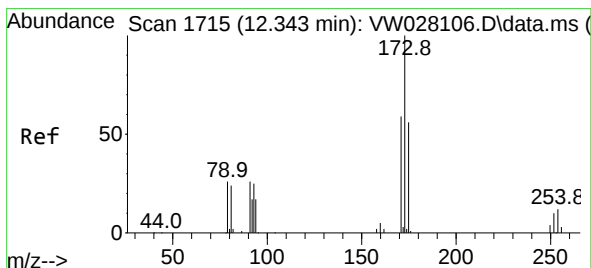
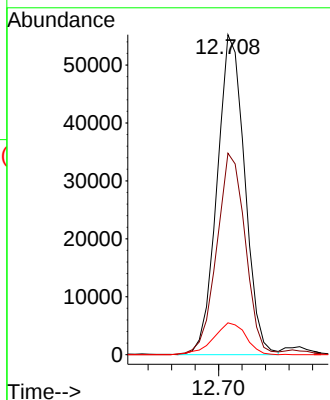
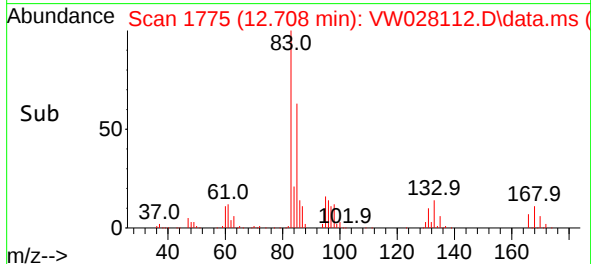
Instrument :
MSVOA_W
ClientSampleId :
E06X7MSD



Tgt Ion: 83 Resp: 90292
Ion Ratio Lower Upper
83 100
85 63.0 45.7 84.9
131 10.0 9.7 14.5

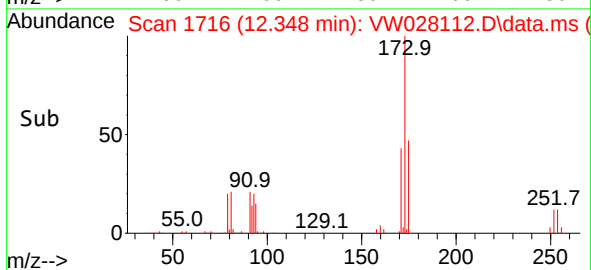
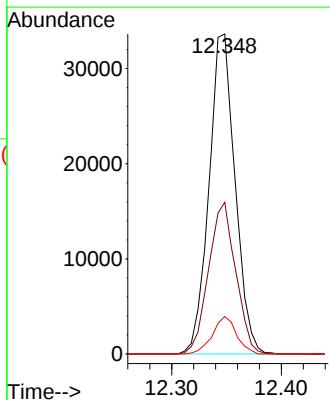
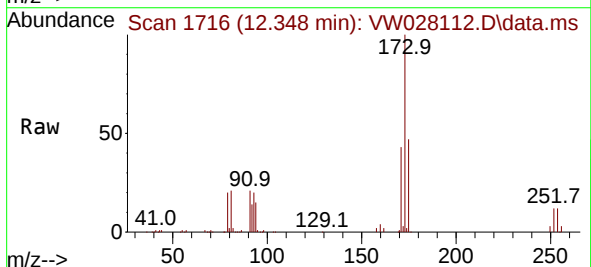
Manual Integrations
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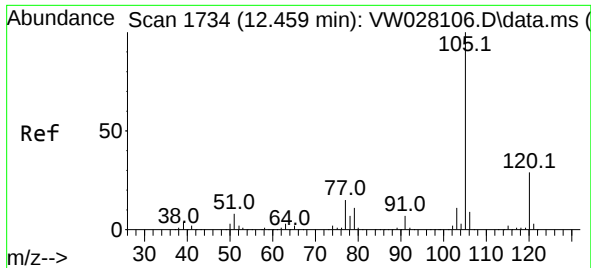
Reviewed By :Semsettin Yesilyurt 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#59
Bromoform
Concen: 28.363 ug/L
RT: 12.348 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

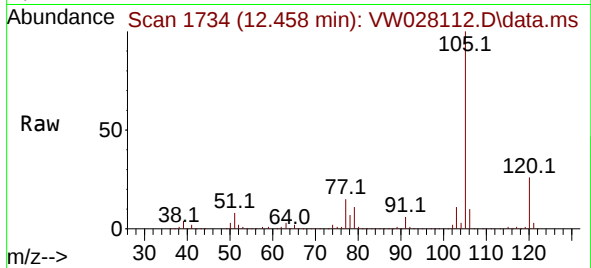
Tgt Ion:173 Resp: 55696
Ion Ratio Lower Upper
173 100
175 49.1 37.2 55.8
254 10.8 8.5 12.7





#60
Isopropylbenzene
Concen: 24.849 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

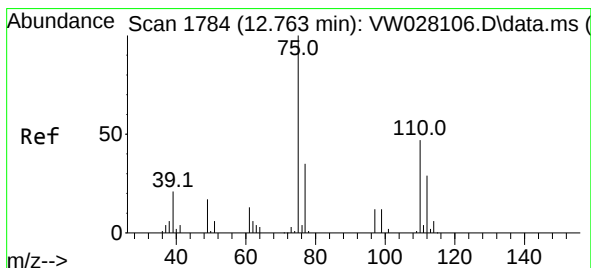
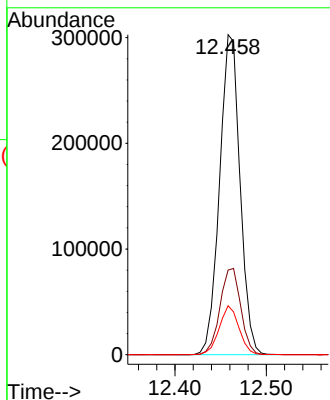
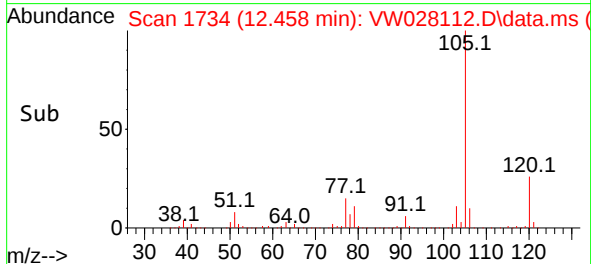
Instrument :
MSVOA_W
ClientSampleId :
E06X7MSD



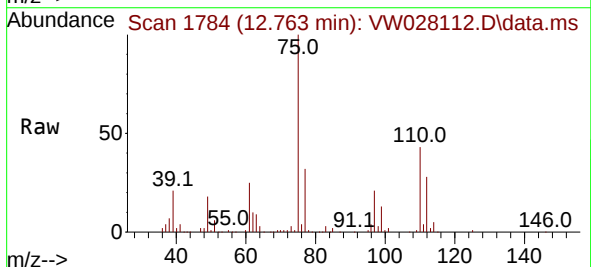
Tgt Ion: 105 Resp: 472198
Ion Ratio Lower Upper
105 100
120 27.4 22.2 33.2
77 14.8 11.8 17.6

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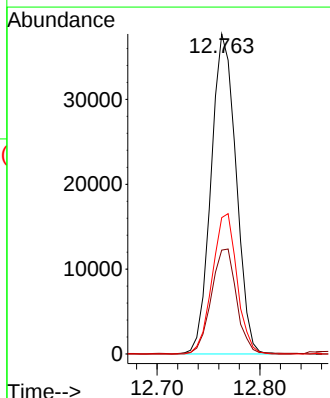
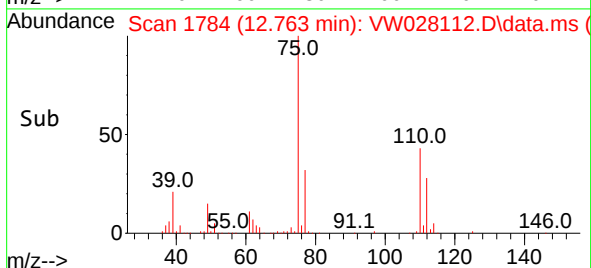
Reviewed By : Semsettin Yesilyurt 03/07/2024
Supervised By : Mahesh Dadoda 03/07/2024

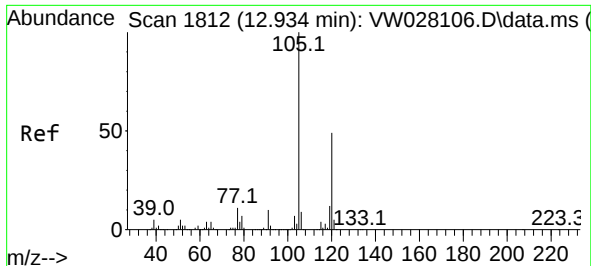


#61
1,2,3-Trichloropropane
Concen: 29.887 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01



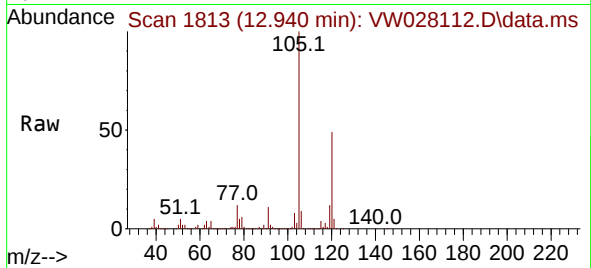
Tgt Ion: 75 Resp: 63638
Ion Ratio Lower Upper
75 100
77 33.2 25.9 38.9
110 43.3 34.1 51.1





#62
1,3,5-Trimethylbenzene
Concen: 24.552 ug/L
RT: 12.940 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

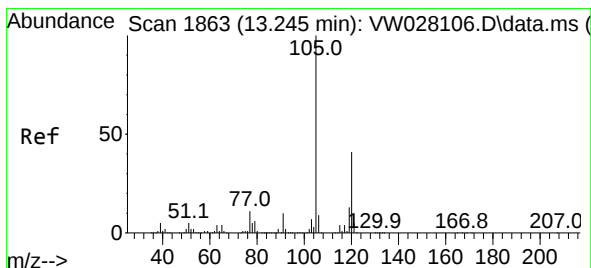
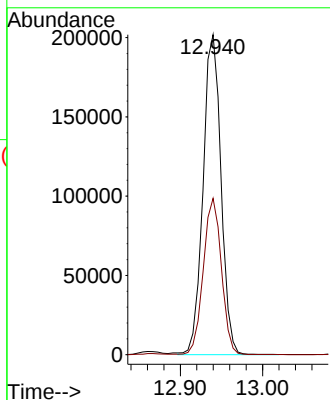
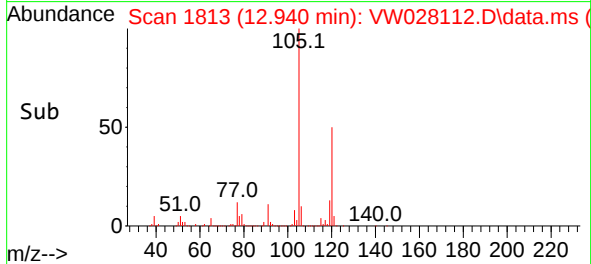
Instrument :
MSVOA_W
ClientSampleId :
E06X7MSD



Tgt Ion:105 Resp: 30589
Ion Ratio Lower Upper
105 100
120 49.2 38.6 58.0

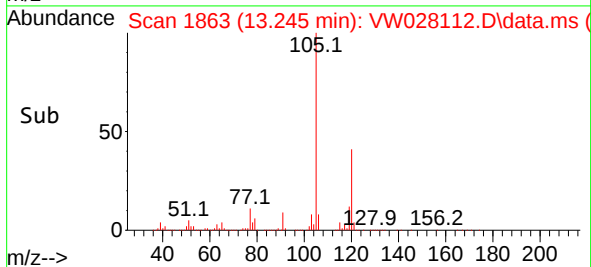
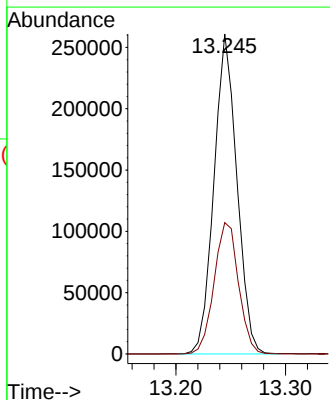
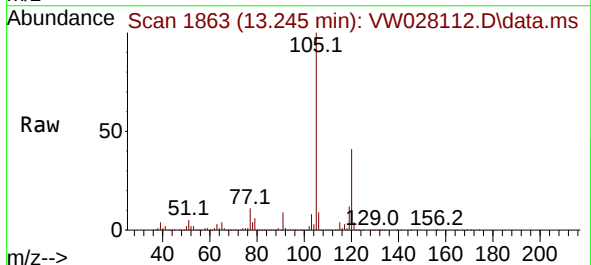
Manual Integrations
APPROVED

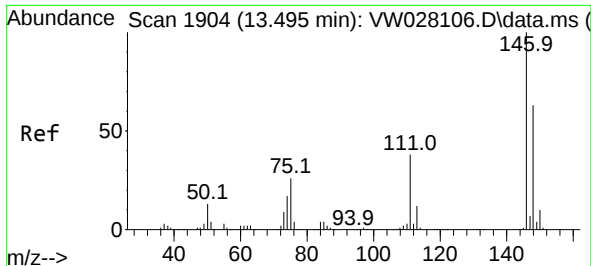
Reviewed By :Semsettin Yesilyurt 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#63
1,2,4-Trimethylbenzene
Concen: 25.534 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

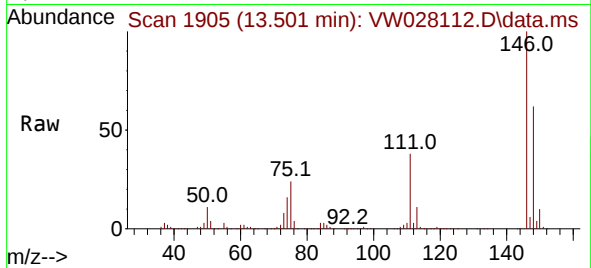
Tgt Ion:105 Resp: 379373
Ion Ratio Lower Upper
105 100
120 43.7 36.4 54.6





#64
1,3-Dichlorobenzene
Concen: 21.259 ug/L
RT: 13.501 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

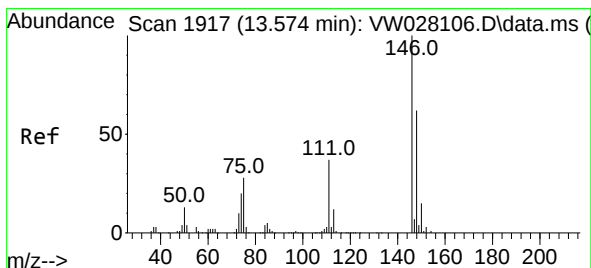
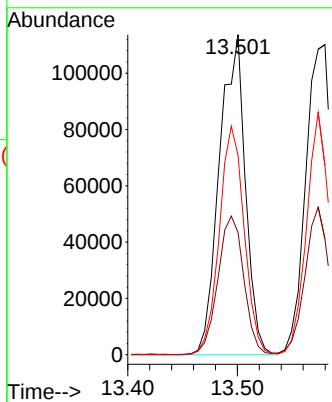
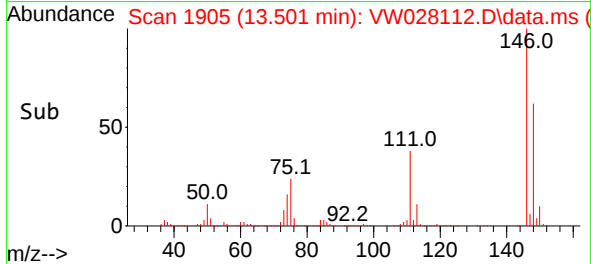
Instrument :
MSVOA_W
ClientSampleId :
E06X7MSD



Tgt Ion:146 Resp: 186704
Ion Ratio Lower Upper
146 100
111 38.2 27.9 51.9
148 62.3 38.7 71.9

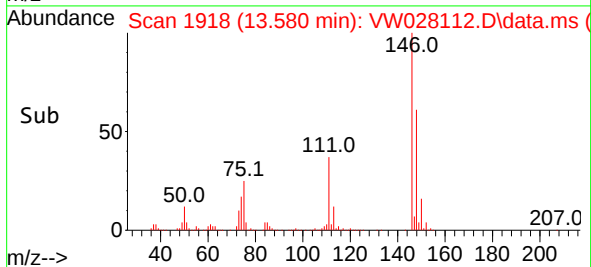
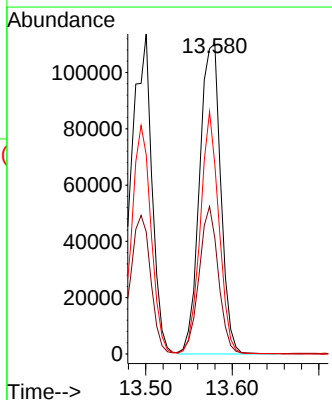
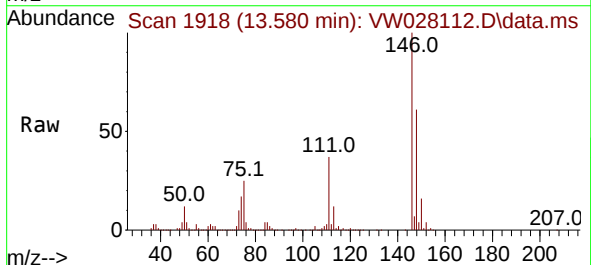
Manual Integrations
APPROVED

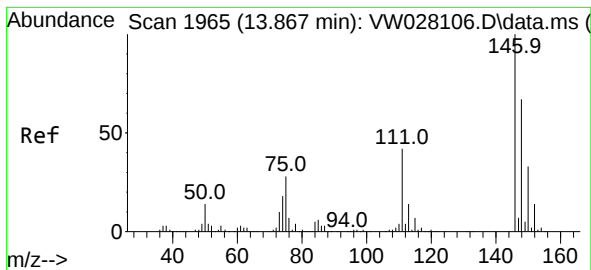
Reviewed By :Semsettin Yesilyurt 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#65
1,4-Dichlorobenzene
Concen: 21.127 ug/L
RT: 13.580 min Scan# 1918
Delta R.T. 0.006 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

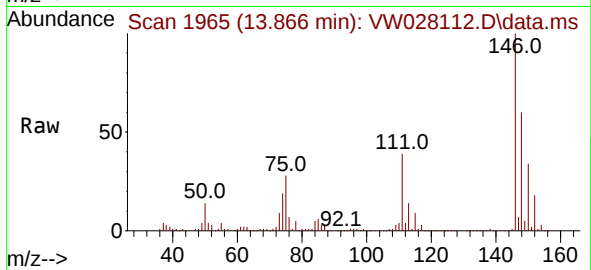
Tgt Ion:146 Resp: 187320
Ion Ratio Lower Upper
146 100
111 37.3 29.3 54.5
148 61.0 47.5 88.1





#67
1,2-Dichlorobenzene
Concen: 21.514 ug/L
RT: 13.866 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

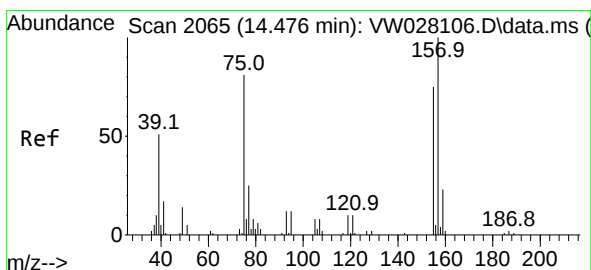
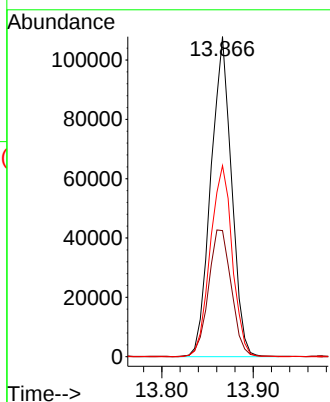
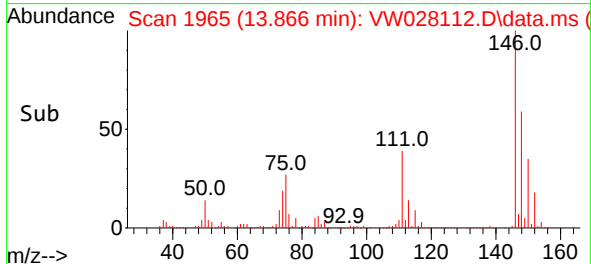
Instrument :
MSVOA_W
ClientSampleId :
E06X7MSD



Tgt Ion:146 Resp: 170198
Ion Ratio Lower Upper
146 100
111 39.4 35.4 53.0
148 59.7 55.4 83.2

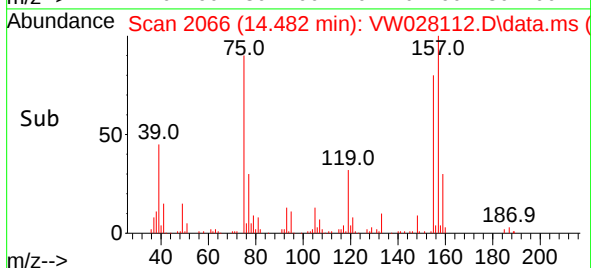
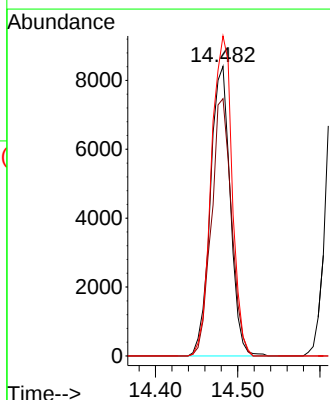
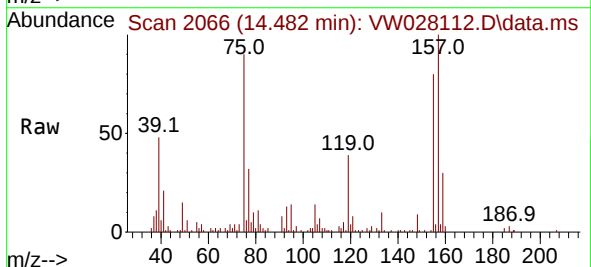
Manual Integrations
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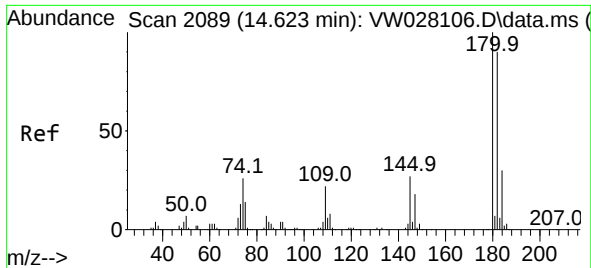
Reviewed By :Semsettin Yesilyurt 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#68
1,2-Dibromo-3-chloropropane
Concen: 31.582 ug/L
RT: 14.482 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

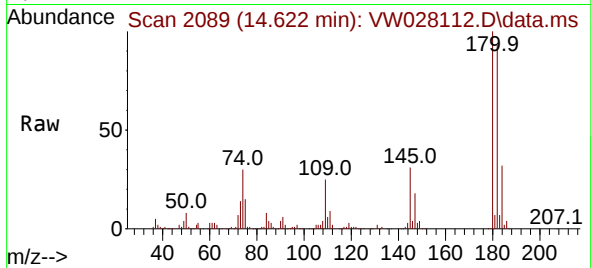
Tgt Ion: 75 Resp: 14124
Ion Ratio Lower Upper
75 100
155 88.8 69.3 103.9
157 110.5 82.4 123.6





#69
 1,3,5-Trichlorobenzene
 Concen: 16.444 ug/L
 RT: 14.622 min Scan# 2089
 Delta R.T. -0.000 min
 Lab File: VW028112.D
 Acq: 06 Mar 2024 12:01

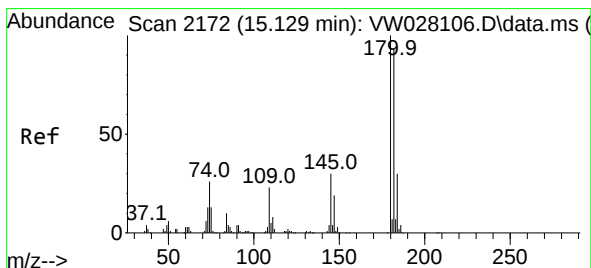
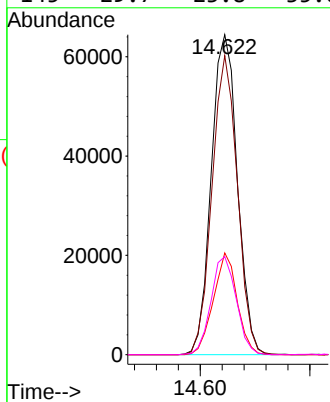
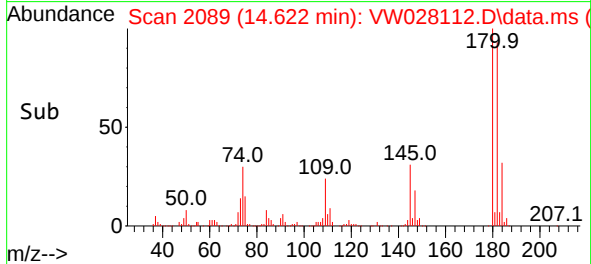
Instrument :
 MSVOA_W
 ClientSampleId :
 E06X7MSD



Tgt Ion:180 Resp: 106579
 Ion Ratio Lower Upper
 180 100
 182 90.9 78.2 117.4
 184 29.1 25.4 38.2
 145 29.7 23.8 35.6

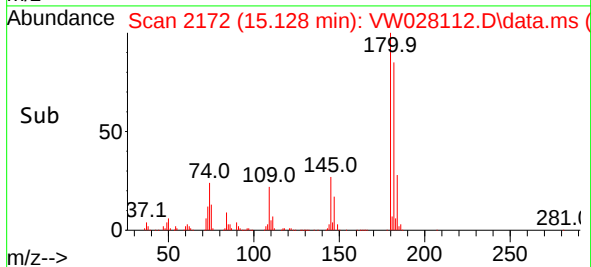
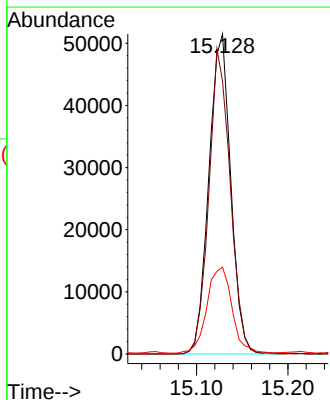
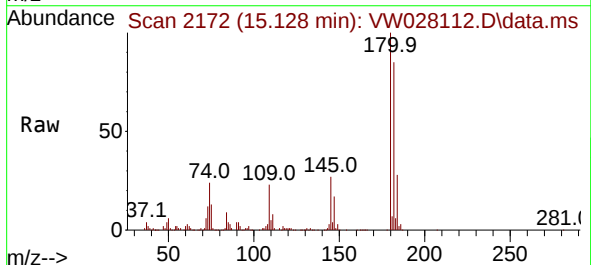
Manual Integrations
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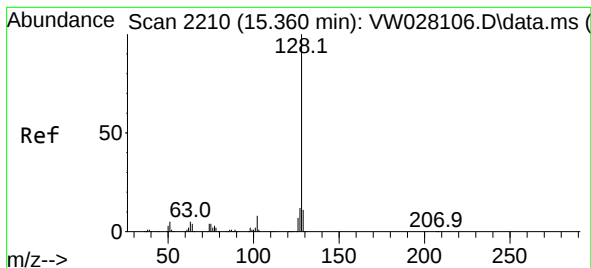
Reviewed By :Semsettin Yesilyurt 03/07/2024
 Supervised By :Mahesh Dadoda 03/07/2024



#70
 1,2,4-trichlorobenzene
 Concen: 16.388 ug/L
 RT: 15.128 min Scan# 2172
 Delta R.T. -0.000 min
 Lab File: VW028112.D
 Acq: 06 Mar 2024 12:01

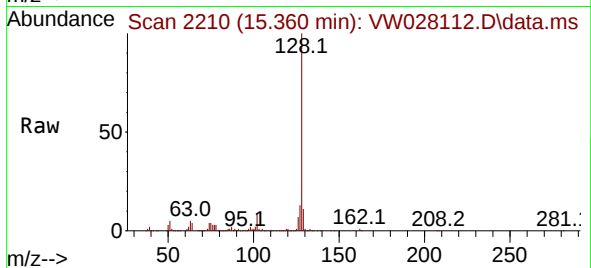
Tgt Ion:180 Resp: 85296
 Ion Ratio Lower Upper
 180 100
 182 93.2 80.1 120.1
 145 30.9 24.3 36.5





#71
Naphthalene
Concen: 23.714 ug/L
RT: 15.360 min Scan# 211
Delta R.T. -0.000 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01

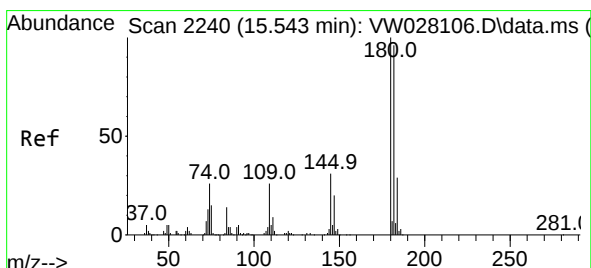
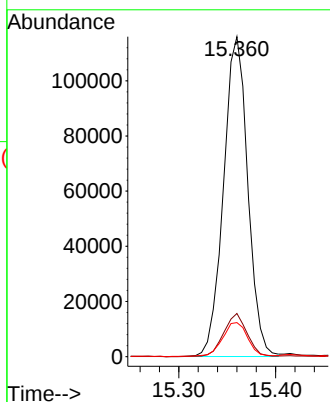
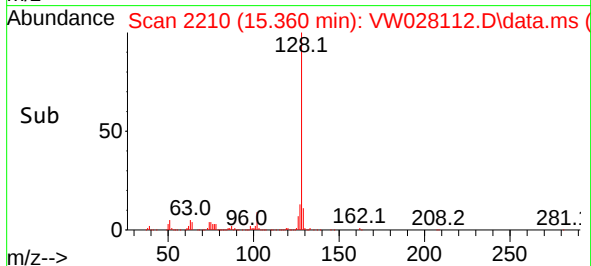
Instrument :
MSVOA_W
ClientSampleId :
E06X7MSD



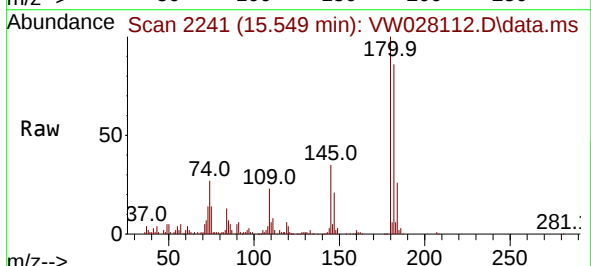
Tgt Ion:128 Resp: 201868
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.3 8.6 13.0

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#72
1,2,3-Trichlorobenzene
Concen: 15.233 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW028112.D
Acq: 06 Mar 2024 12:01



Tgt Ion:180 Resp: 66303
Ion Ratio Lower Upper
180 100
182 87.1 81.4 122.2
145 40.3 26.2 39.2#

