

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061724\
 Data File : VW036106.D
 Acq On : 17 Jun 2024 18:05
 Operator : SY/MD
 Sample : P2909-07MSD
 Misc : 5.30g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4B84MSD

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

Quant Time: Jun 18 02:13:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 18 02:10:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	370166	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	324067	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	110096	25.000	ug/L	0.00

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System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	156980	23.067	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.280%
7) Chloroethane-d5	1.526	69	127582	23.511	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.040%
11) 1,1-Dichloroethene-d2	2.047	65	63673	21.017	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.080%
21) 2-Butanone-d5	3.831	46	54322	34.790	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.580%
24) Chloroform-d	4.243	84	276130	23.464	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.840%
26) 1,2-Dichloroethane-d4	4.941	65	152464	24.710	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.840%
32) Benzene-d6	4.953	84	499545	25.933	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.720%
36) 1,2-Dichloropropane-d6	5.985	67	165198	27.232	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.920%
41) Toluene-d8	7.239	98	412997	24.299	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.200%
43) trans-1,3-Dichloroprop...	7.555	79	56411	22.680	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.720%
47) 2-Hexanone-d5	8.034	63	32906	40.037	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.080%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	110953	24.476	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.920%
66) 1,2-Dichlorobenzene-d4	11.561	152	75097	18.601	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.400%#

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Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.101	85	150396	22.533	ug/L	100
3) Chloromethane	1.211	50	177223	23.137	ug/L	100
5) Vinyl chloride	1.275	62	197430	24.483	ug/L	99
6) Bromomethane	1.481	94	98676	19.725	ug/L	99
8) Chloroethane	1.542	64	125060	24.950	ug/L	99
9) Trichlorofluoromethane	1.703	101	249272	24.892	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	146156	22.997	ug/L	98
12) 1,1-Dichloroethene	2.060	96	141121	23.807	ug/L	90
13) Acetone	2.140	43	63704m	26.191	ug/L	
14) Carbon disulfide	2.230	76	454570	22.083	ug/L	99
15) Methyl Acetate	2.384	43	58000	19.185	ug/L	99
16) Methylene chloride	2.439	84	294814	35.197	ug/L	99
17) trans-1,2-Dichloroethene	2.687	96	144247	22.908	ug/L	99
18) Methyl tert-butyl Ether	2.703	73	379331	26.834	ug/L	98
19) 1,1-Dichloroethane	3.105	63	296816	24.752	ug/L	100
20) cis-1,2-Dichloroethene	3.809	96	144648	22.862	ug/L	99
22) 2-Butanone	3.905	43	87084m	42.196	ug/L	
23) Bromochloromethane	4.143	128	81358	25.635	ug/L	99
25) Chloroform	4.272	83	301570	24.448	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	201627	26.182	ug/L	100
29) Cyclohexane	4.577	56	166618	21.594	ug/L	100
30) 1,1,1-Trichloroethane	4.503	97	237785	26.840	ug/L	98
31) Carbon tetrachloride	4.728	117	199932	25.724	ug/L	100
33) Benzene	5.005	78	598068	28.217	ug/L	100
34) Trichloroethene	5.831	95	159721	24.588	ug/L	99
35) Methylcyclohexane	6.047	83	166660	18.552	ug/L	99
37) 1,2-Dichloropropane	6.088	63	161709	29.056	ug/L	99
38) Bromodichloromethane	6.429	83	205175	27.854	ug/L	99
39) cis-1,3-Dichloropropene	6.953	75	183987	22.103	ug/L	100
40) 4-Methyl-2-pentanone	7.159	43	185052	61.201	ug/L	99
42) Toluene	7.313	91	562278	25.962	ug/L	99
44) trans-1,3-Dichloropropene	7.580	75	170786	23.754	ug/L	97
45) 1,1,2-Trichloroethane	7.767	97	128063	27.810	ug/L	99
46) Tetrachloroethene	7.905	164	98773	20.790	ug/L	99
48) 2-Hexanone	8.079	43	123509	52.249	ug/L	95
49) Dibromochloromethane	8.175	129	133341	26.458	ug/L	100
50) 1,2-Dibromoethane	8.281	107	119710	27.093	ug/L	95
51) Chlorobenzene	8.812	112	308684	20.919	ug/L	100
52) Ethylbenzene	8.947	91	488986	21.103	ug/L	100
53) m,p-Xylene	9.072	106	181298	20.823	ug/L	97
54) o-Xylene	9.477	106	166083	20.228	ug/L	100
55) Styrene	9.493	104	280124	19.347	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.178	83	101702	24.665	ug/L	100
59) Bromoform	9.664	173	77751	37.448	ug/L	99
60) Isopropylbenzene	9.866	105	416914	29.517	ug/L	99
61) 1,2,3-Trichloropropane	10.207	75	106286	40.819	ug/L	97
62) 1,3,5-Trimethylbenzene	10.474	105	248155	24.229	ug/L	100
63) 1,2,4-Trimethylbenzene	10.850	105	255298	23.135	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	150477	20.286	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	153780	20.085	ug/L	100
67) 1,2-Dichlorobenzene	11.577	146	130290	18.666	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.365	75	18124	31.127	ug/L	97
69) 1,3,5-Trichlorobenzene	12.580	180	64286	11.586	ug/L	99
70) 1,2,4-trichlorobenzene	13.197	180	37644	8.617	ug/L	96
71) Naphthalene	13.439	128	77026	10.804	ug/L	98
72) 1,2,3-Trichlorobenzene	13.680	180	32614	8.181	ug/L	98

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

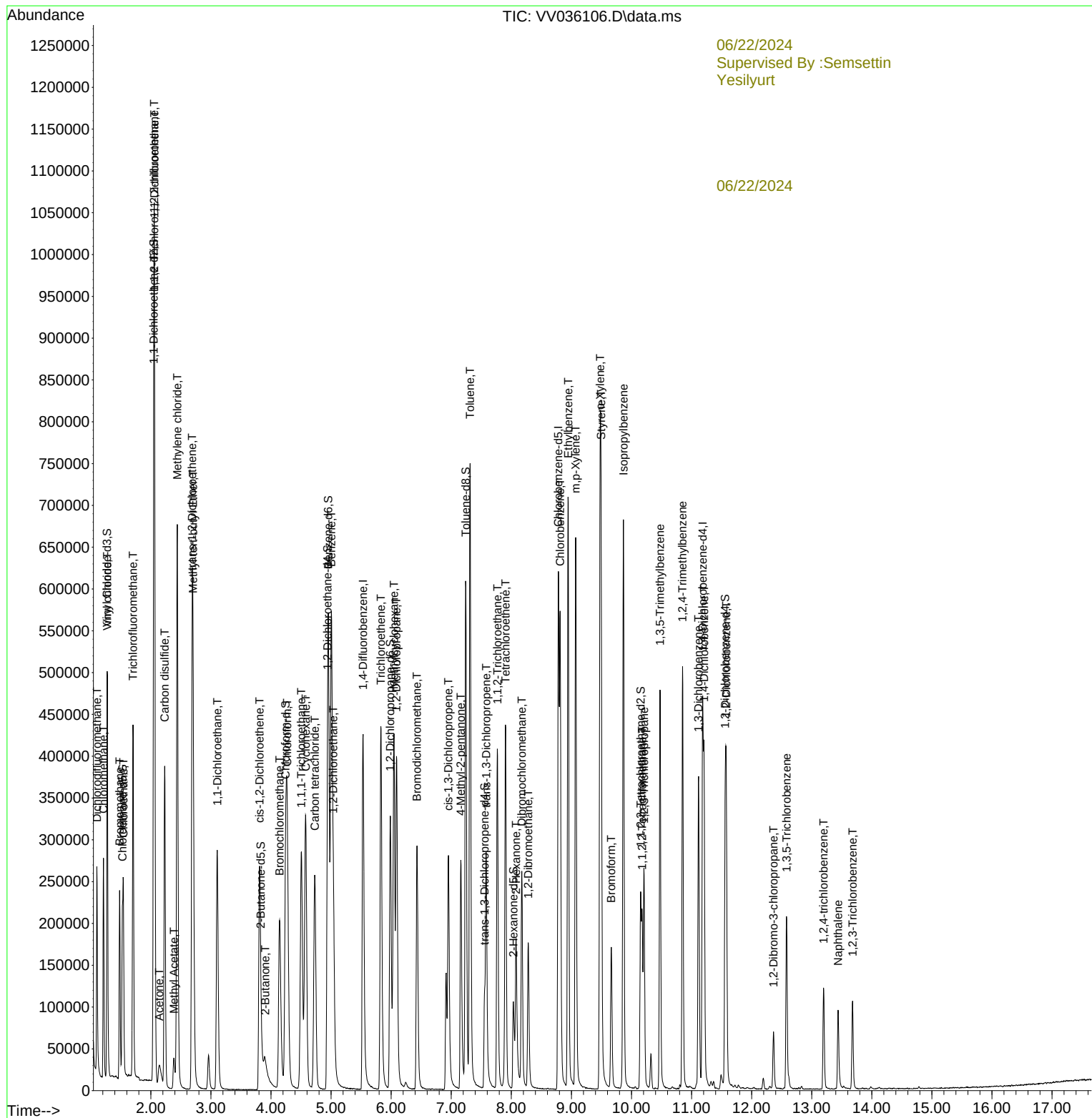
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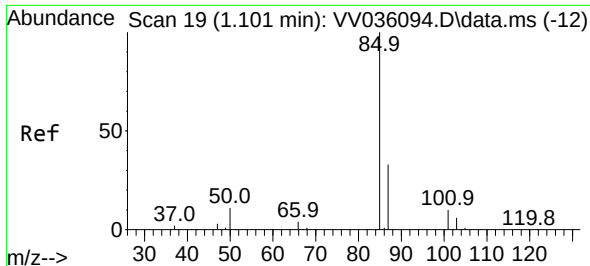
Instrument :
 MSVOA_V
 ClientSampleId :
 A4B84MSD

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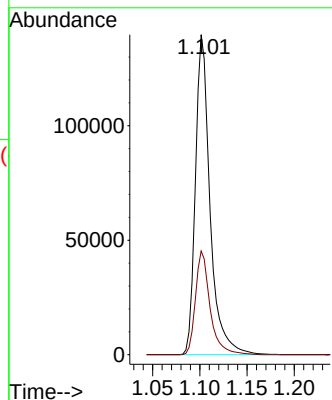
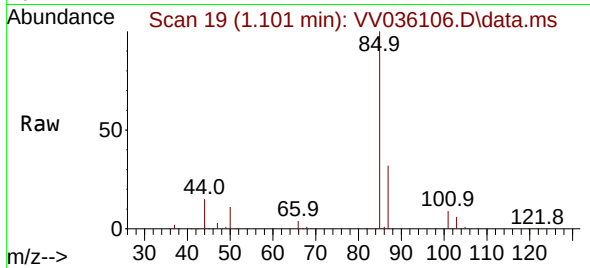
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Dichlorodifluoromethane
Concen: 22.533 ug/L
RT: 1.101 min Scan# 19
Delta R.T. 0.000 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

Instrument :
MSVOA_V
ClientSampleId :
A4B84MSD

Tgt Ion: 85 Resp: 150390
Ion Ratio Lower Upper
85 100
87 32.4 25.9 38.9

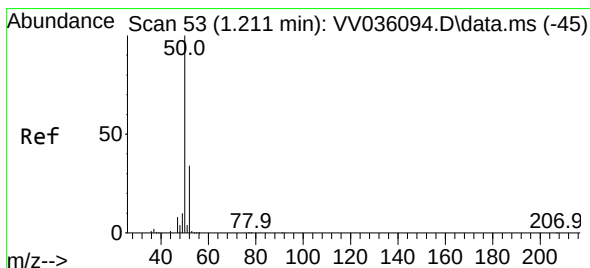
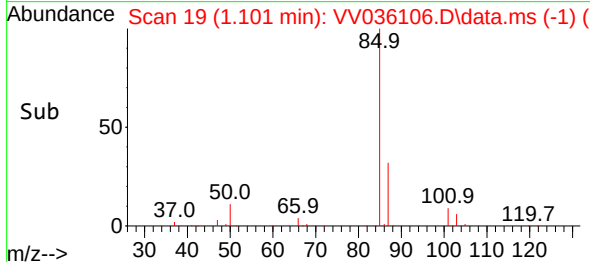
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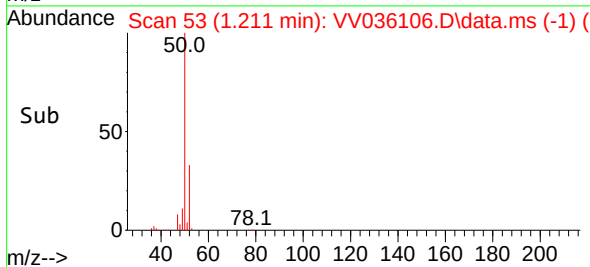
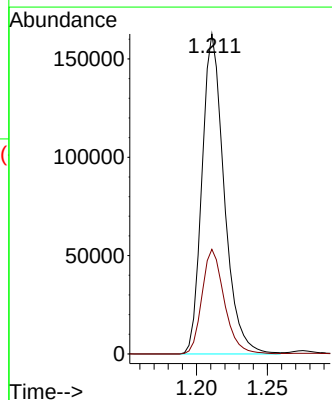
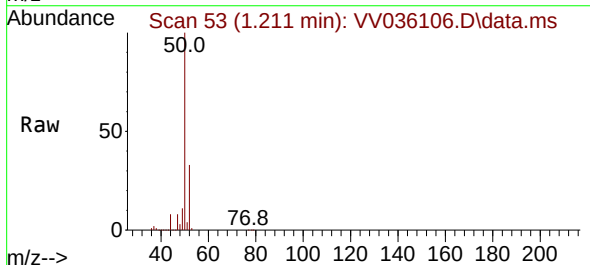
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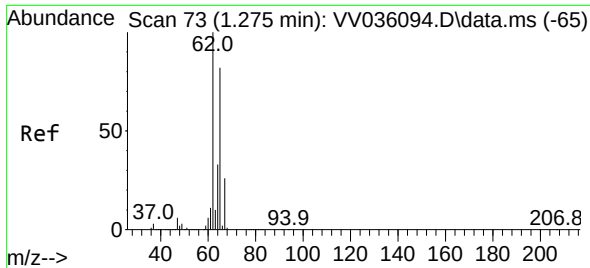
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#3
Chloromethane
Concen: 23.137 ug/L
RT: 1.211 min Scan# 53
Delta R.T. 0.000 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

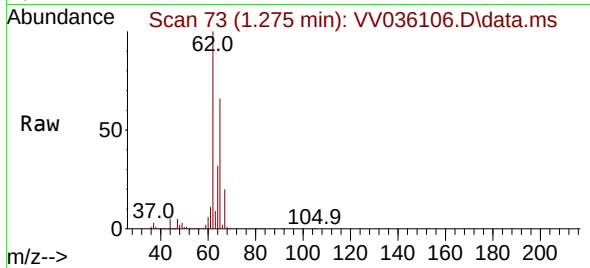
Tgt Ion: 50 Resp: 177223
Ion Ratio Lower Upper
50 100
52 32.7 22.8 42.4





#5
 Vinyl chloride
 Concen: 24.483 ug/L
 RT: 1.275 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VV036106.D
 Acq: 17 Jun 2024 18:05

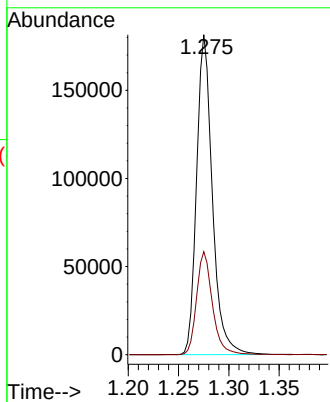
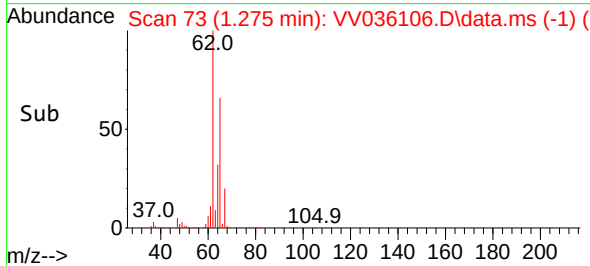
Instrument :
 MSVOA_V
 ClientSampleId :
 A4B84MSD



Tgt Ion: 62 Resp: 197430
 Ion Ratio Lower Upper
 62 100
 64 32.2 22.9 42.5

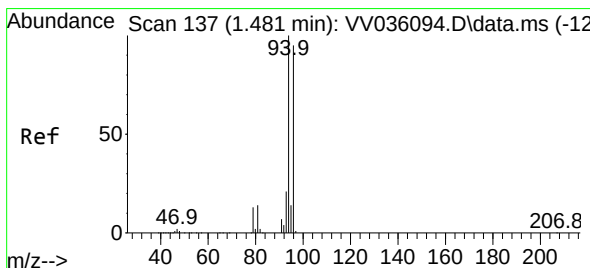
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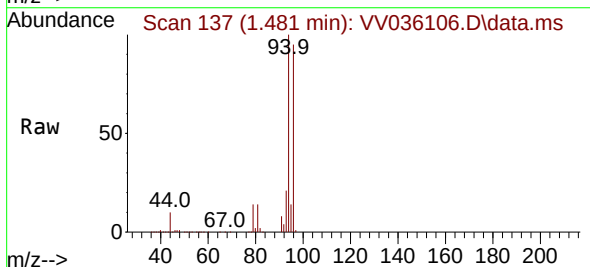


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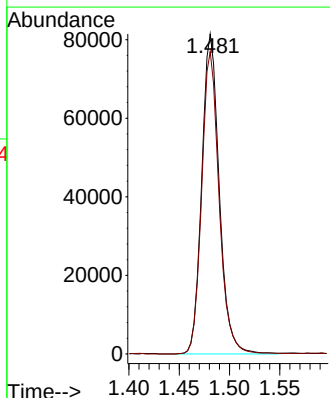
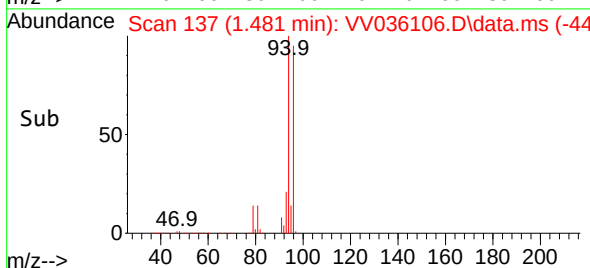
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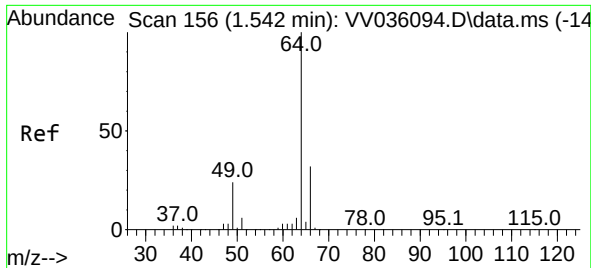


#6
 Bromomethane
 Concen: 19.725 ug/L
 RT: 1.481 min Scan# 137
 Delta R.T. 0.000 min
 Lab File: VV036106.D
 Acq: 17 Jun 2024 18:05



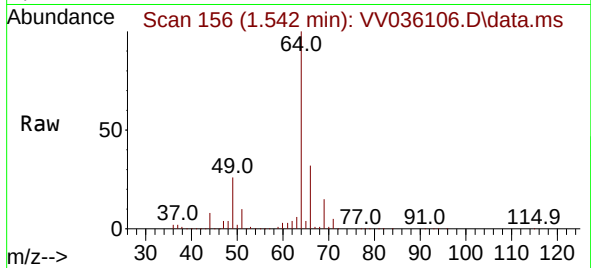
Tgt Ion: 94 Resp: 98676
 Ion Ratio Lower Upper
 94 100
 96 94.5 65.7 122.1





#8
Chloroethane
Concen: 24.950 ug/L
RT: 1.542 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

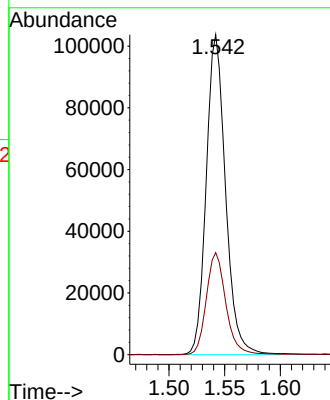
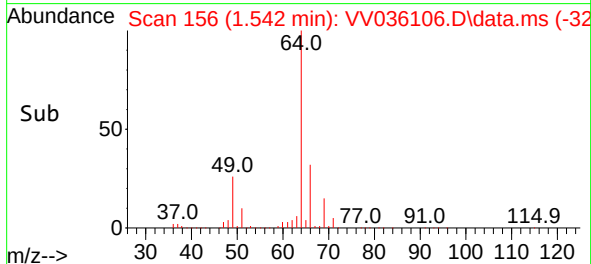
Instrument :
MSVOA_V
ClientSampleId :
A4B84MSD



Tgt Ion: 64 Resp: 125060
Ion Ratio Lower Upper
64 100
66 31.9 22.0 41.0

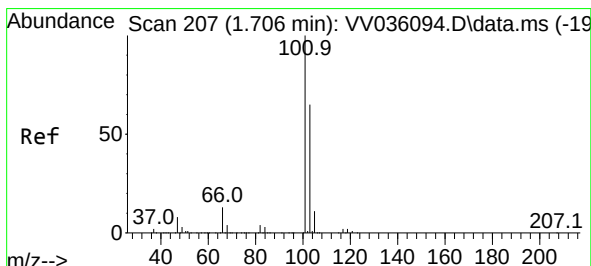
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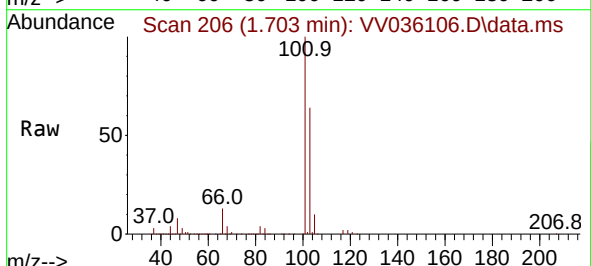


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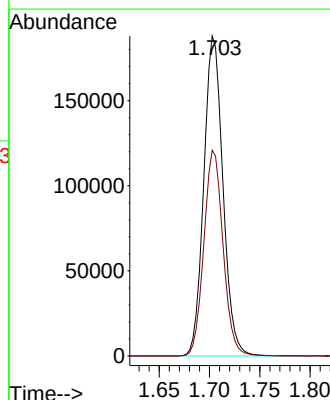
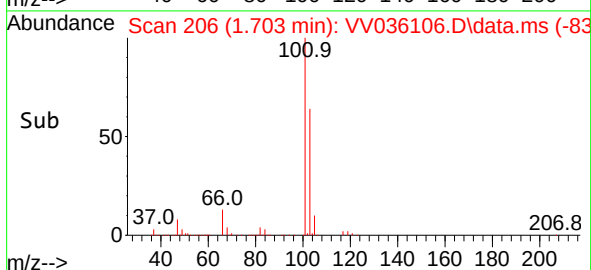
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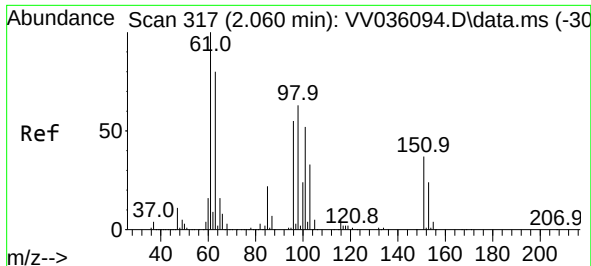


#9
Trichlorofluoromethane
Concen: 24.892 ug/L
RT: 1.703 min Scan# 206
Delta R.T. -0.003 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05



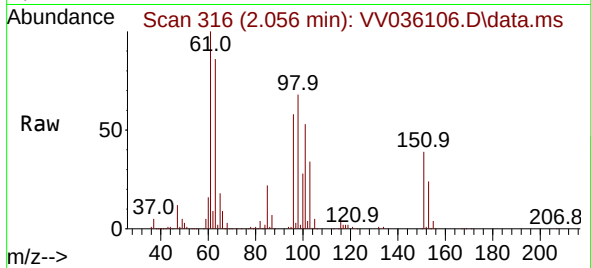
Tgt Ion:101 Resp: 249272
Ion Ratio Lower Upper
101 100
103 64.4 51.8 77.8





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 22.997 ug/L
RT: 2.056 min Scan# 316
Delta R.T. -0.003 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

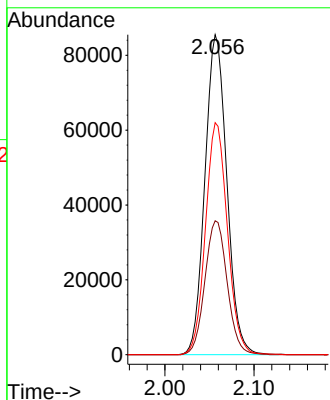
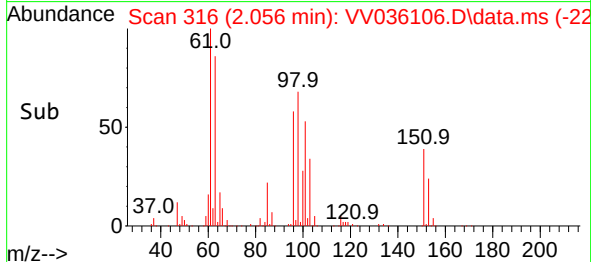
Instrument :
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Tgt Ion:101 Resp: 146150
Ion Ratio Lower Upper
101 100
85 42.6 34.5 51.7
151 72.6 56.3 84.5

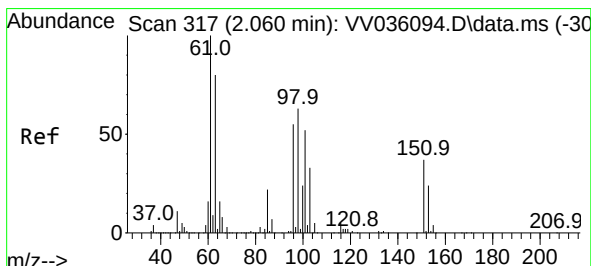
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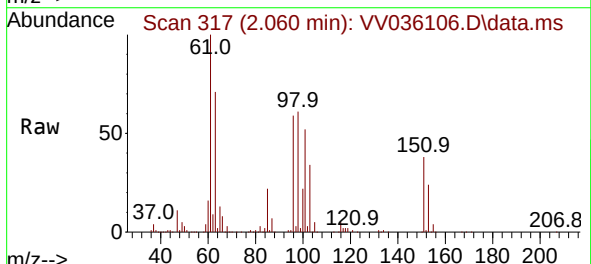


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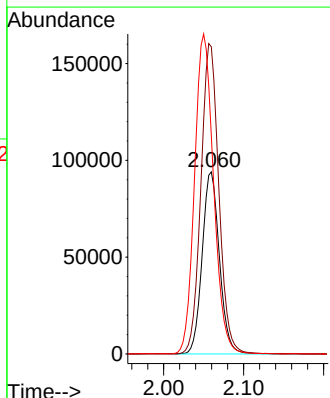
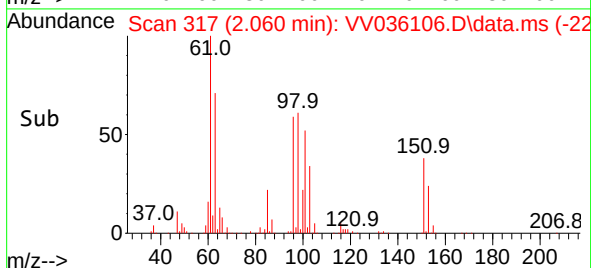
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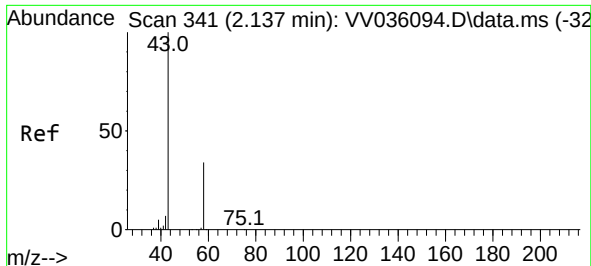


#12
1,1-Dichloroethene
Concen: 23.807 ug/L
RT: 2.060 min Scan# 317
Delta R.T. 0.000 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05



Tgt Ion: 96 Resp: 141121
Ion Ratio Lower Upper
96 100
61 168.8 127.3 236.3
63 120.0 93.7 173.9





#13

Acetone

Concen: 26.191 ug/L m

RT: 2.140 min Scan# 34

Delta R.T. 0.003 min

Lab File: VV036106.D

Acq: 17 Jun 2024 18:05

Instrument :

MSVOA_V

ClientSampleId :

A4B84MSD

Tgt Ion: 43 Resp: 63704

Ion Ratio Lower Upper

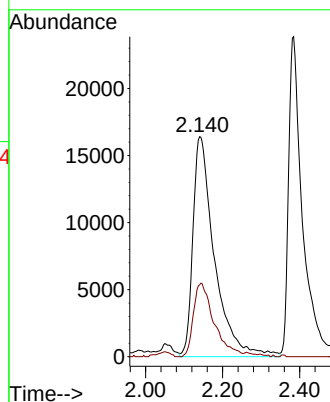
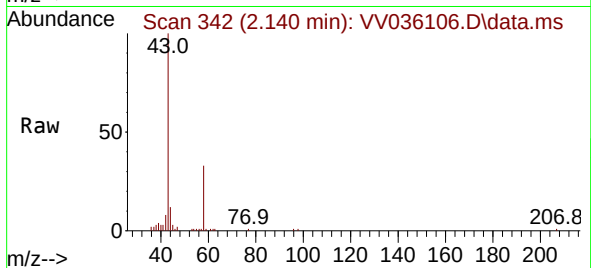
43 100

58 0.1 0.0 24.2

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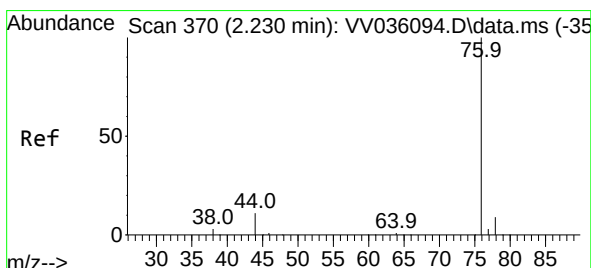
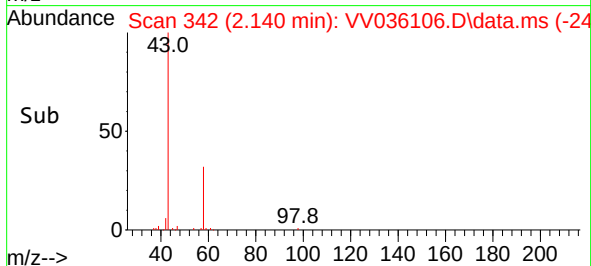
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#14

Carbon disulfide

Concen: 22.083 ug/L

RT: 2.230 min Scan# 370

Delta R.T. 0.000 min

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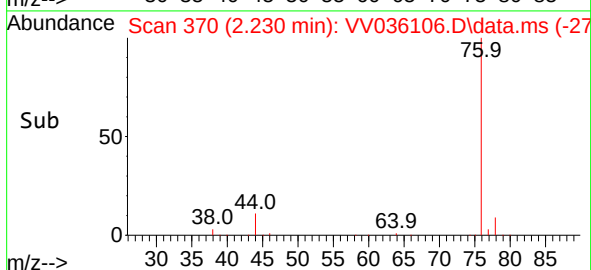
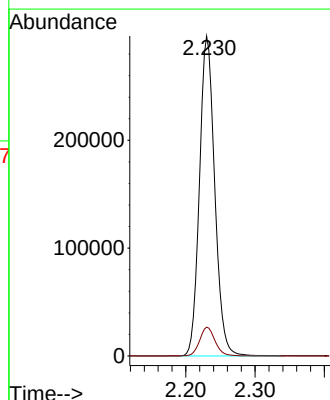
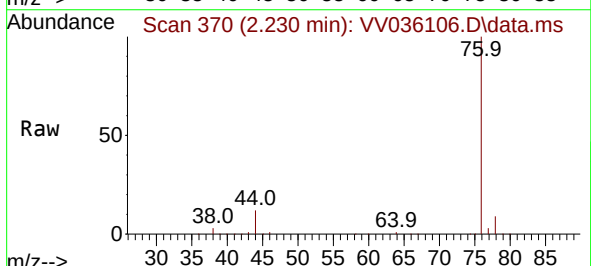
Acq: 17 Jun 2024 18:05

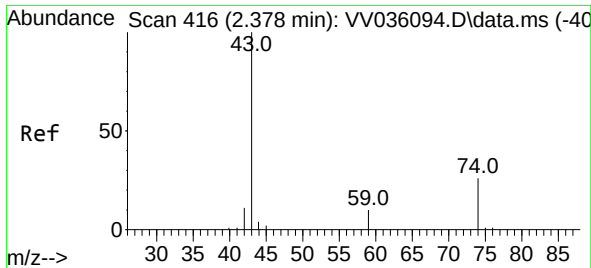
Tgt Ion: 76 Resp: 454570

Ion Ratio Lower Upper

76 100

78 9.0 7.4 11.2





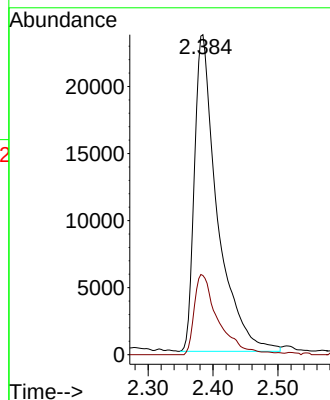
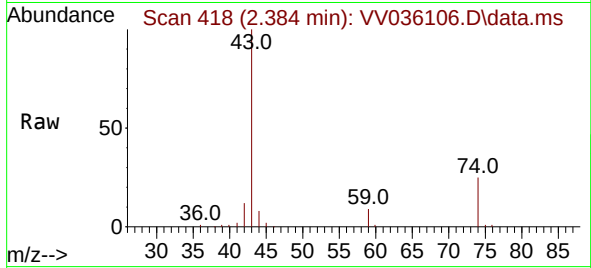
#15
Methyl Acetate
Concen: 19.185 ug/L
RT: 2.384 min Scan# 416
Delta R.T. 0.006 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

Instrument :
MSVOA_V
ClientSampleId :
A4B84MSD

Tgt Ion: 43 Resp: 58000
Ion Ratio Lower Upper
43 100
74 26.5 21.4 32.2

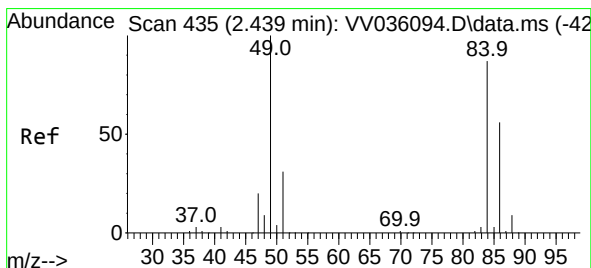
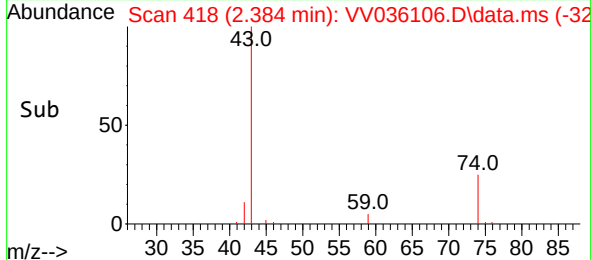
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



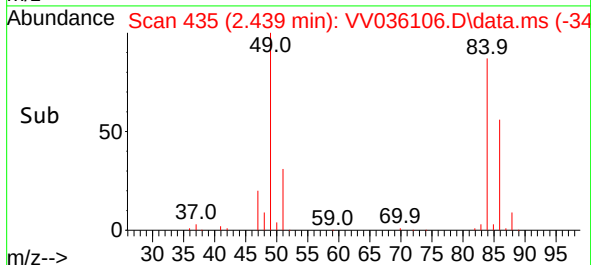
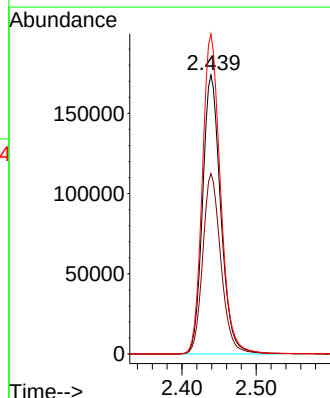
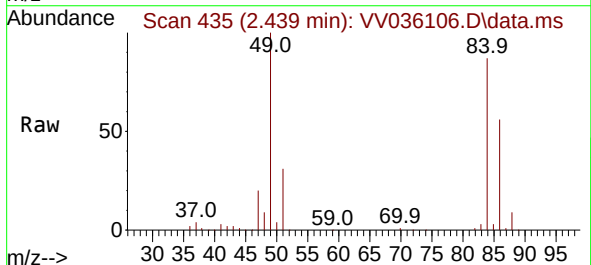
06/22/2024
Supervised By :Semsettin
Yesilyurt

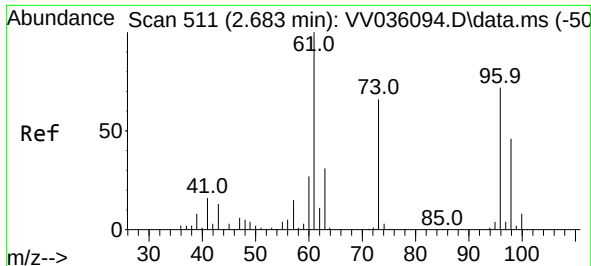
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#16
Methylene chloride
Concen: 35.197 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.000 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

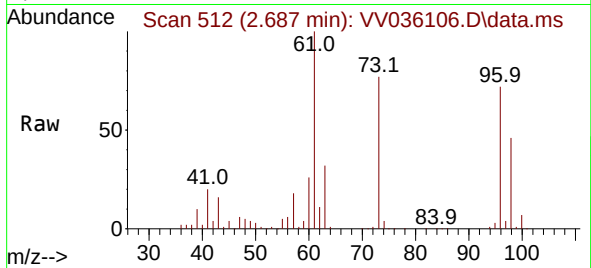
Tgt Ion: 84 Resp: 294814
Ion Ratio Lower Upper
84 100
86 64.6 44.6 82.8
49 114.8 81.1 150.5





#17
trans-1,2-Dichloroethene
Concen: 22.908 ug/L
RT: 2.687 min Scan# 511
Delta R.T. 0.003 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

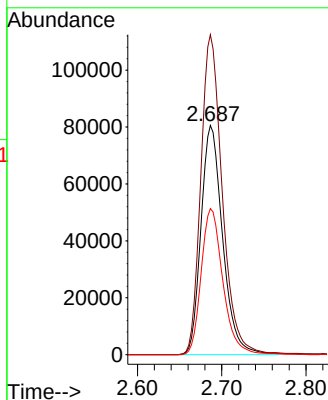
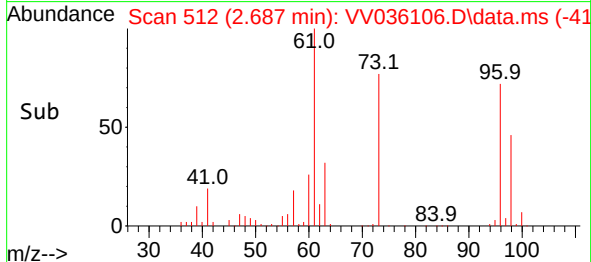
Instrument :
MSVOA_V
ClientSampleId :
A4B84MSD



Tgt Ion: 96 Resp: 14424
Ion Ratio Lower Upper
96 100
61 139.6 99.4 184.6
98 63.7 44.9 83.3

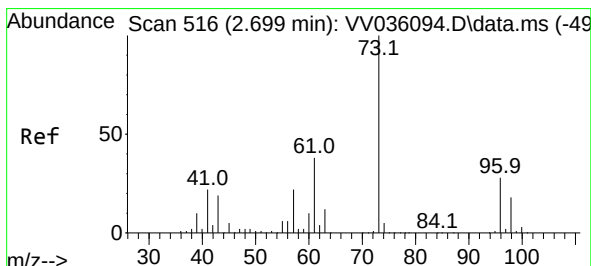
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Dadoda

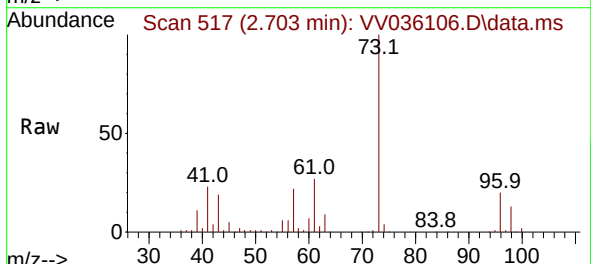


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Supervised By :Semsettin
Yesilyurt

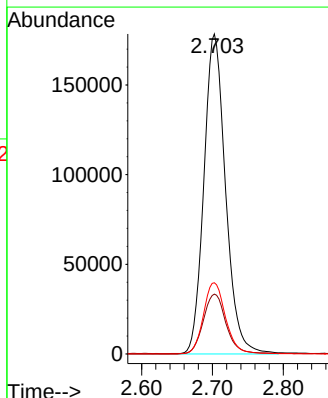
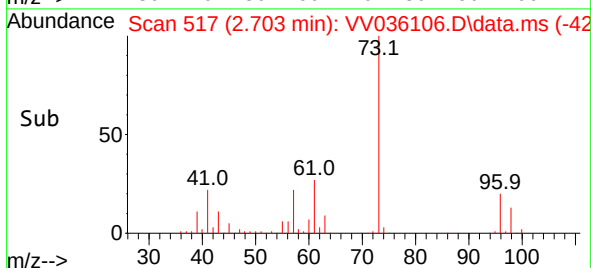
06/22/2024

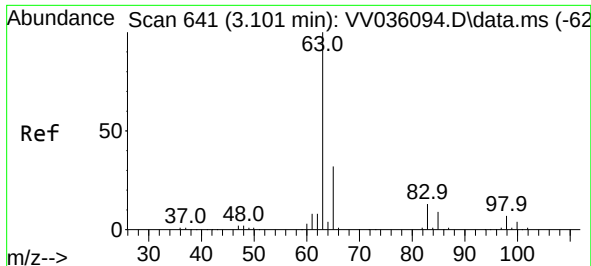


#18
Methyl tert-butyl Ether
Concen: 26.834 ug/L
RT: 2.703 min Scan# 517
Delta R.T. 0.003 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05



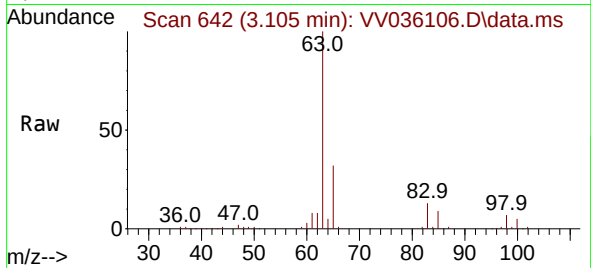
Tgt Ion: 73 Resp: 379331
Ion Ratio Lower Upper
73 100
43 19.3 14.3 21.5
57 22.8 17.8 26.6





#19
1,1-Dichloroethane
Concen: 24.752 ug/L
RT: 3.105 min Scan# 641
Delta R.T. 0.003 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

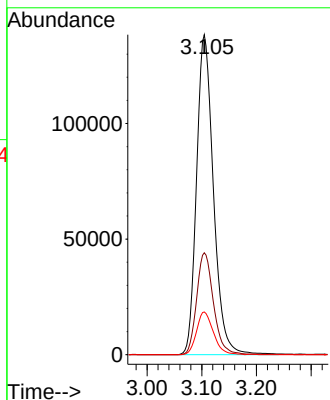
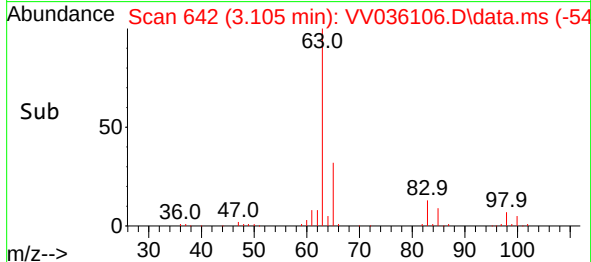
Instrument :
MSVOA_V
ClientSampleId :
A4B84MSD



Tgt Ion: 63 Resp: 296810
Ion Ratio Lower Upper
63 100
65 31.8 22.4 41.6
83 13.3 9.2 17.0

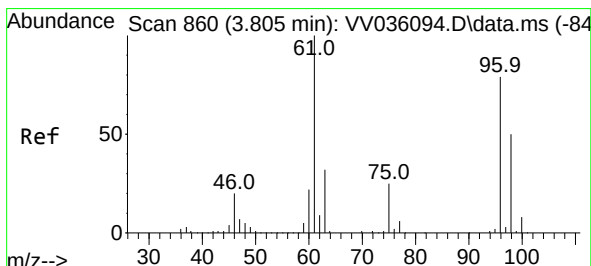
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Dadoda

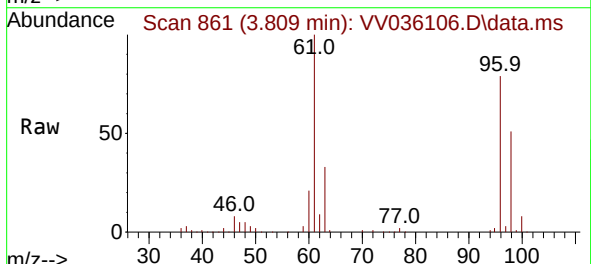


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Supervised By :Semsettin
Yesilyurt

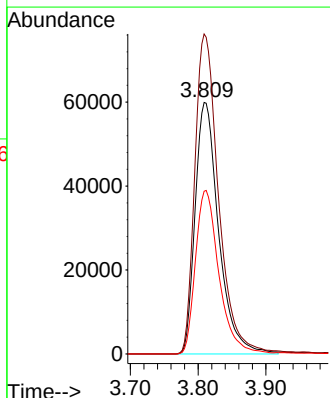
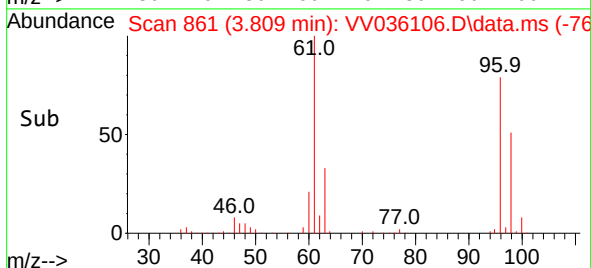
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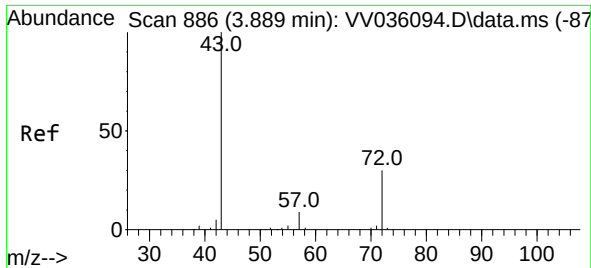


#20
cis-1,2-Dichloroethene
Concen: 22.862 ug/L
RT: 3.809 min Scan# 861
Delta R.T. 0.003 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05



Tgt Ion: 96 Resp: 144648
Ion Ratio Lower Upper
96 100
61 127.2 87.9 163.3
98 64.7 44.4 82.5





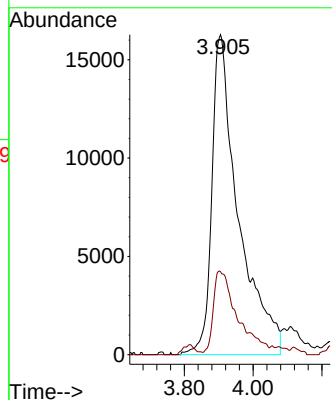
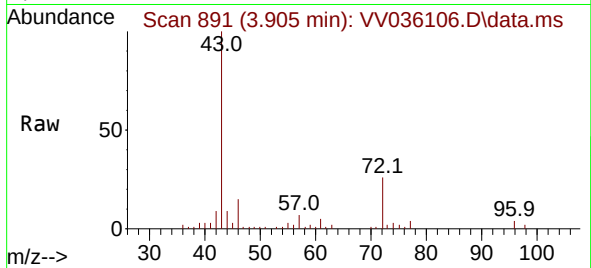
#22
2-Butanone
Concen: 42.196 ug/L m
RT: 3.905 min Scan# 891
Delta R.T. 0.016 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

Instrument :
MSVOA_V
ClientSampleId :
A4B84MSD

Tgt Ion: 43 Resp: 87084
Ion Ratio Lower Upper
43 100
72 17.9 8.2 24.4

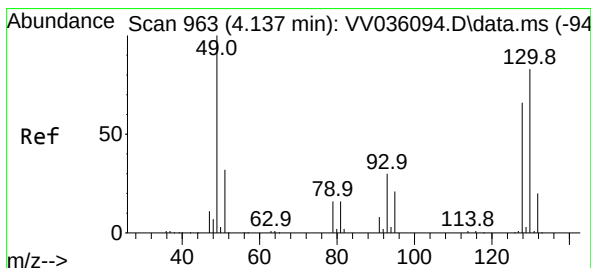
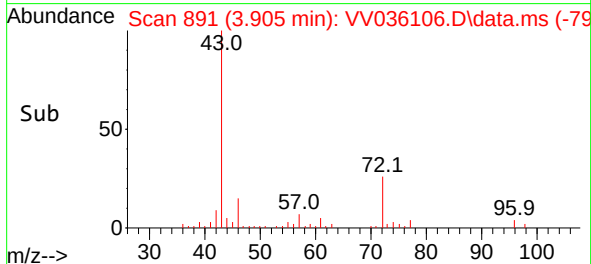
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Reviewed By :Mahesh
Dadoda



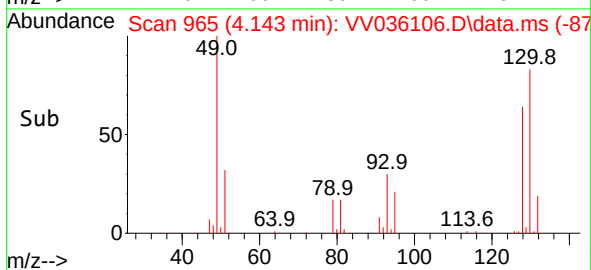
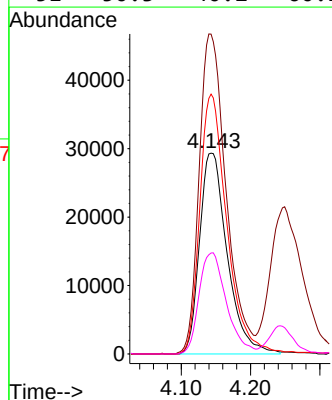
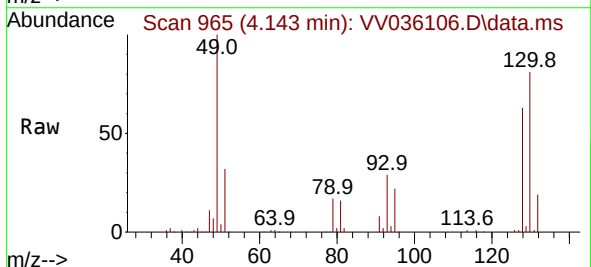
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Supervised By :Semsettin
Yesilyurt

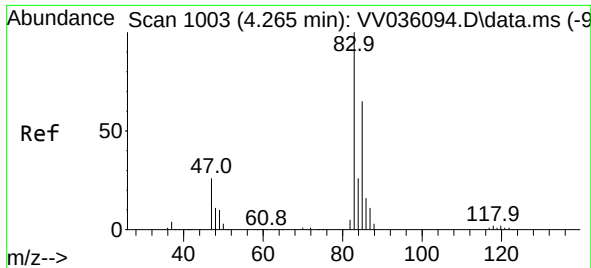
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#23
Bromochloromethane
Concen: 25.635 ug/L
RT: 4.143 min Scan# 965
Delta R.T. 0.006 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

Tgt Ion:128 Resp: 81358
Ion Ratio Lower Upper
128 100
49 159.3 110.2 204.6
130 129.4 90.2 167.4
51 50.3 40.2 60.2





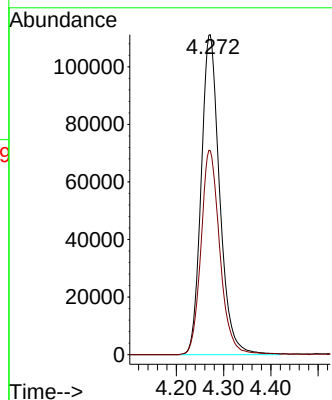
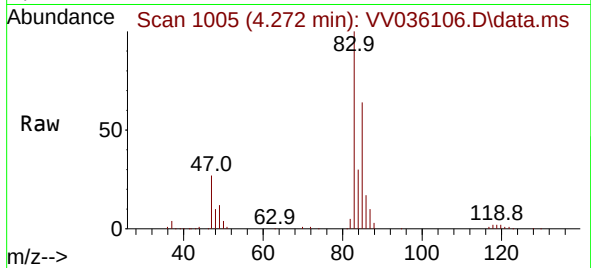
#25
Chloroform
Concen: 24.448 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. 0.006 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

Instrument :
MSVOA_V
ClientSampleId :
A4B84MSD

Tgt Ion: 83 Resp: 301570
Ion Ratio Lower Upper
83 100
85 63.8 45.2 84.0

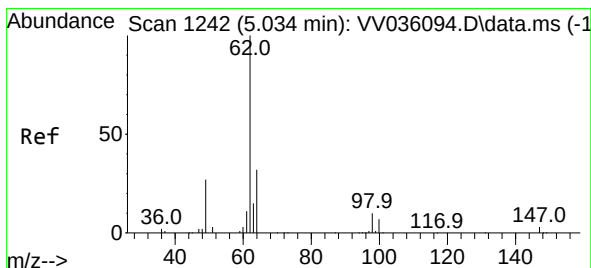
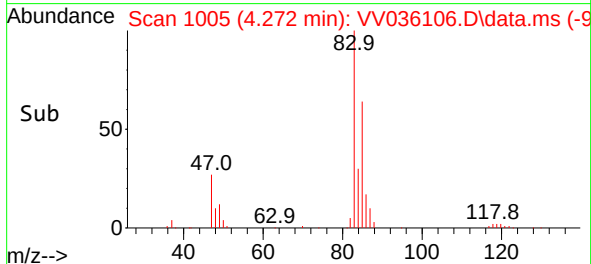
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Dadoda



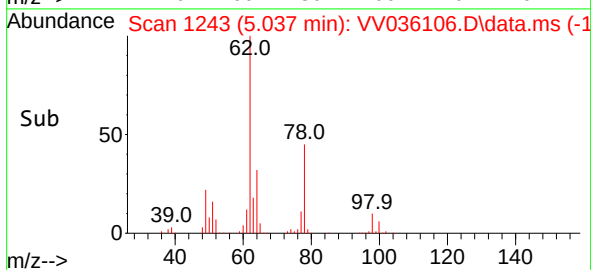
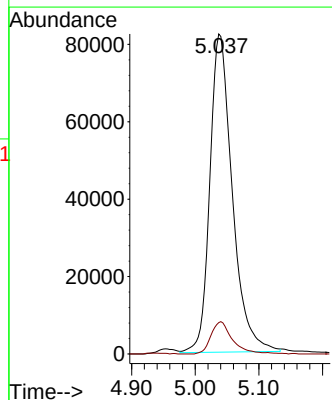
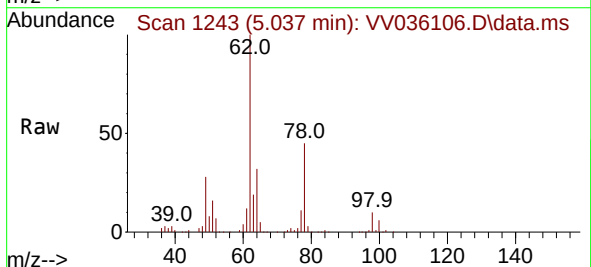
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Supervised By :Semsettin
Yesilyurt

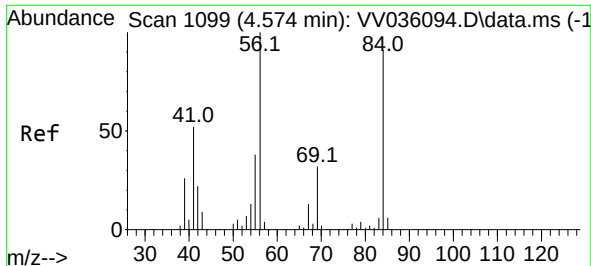
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#27
1,2-Dichloroethane
Concen: 26.182 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. 0.003 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

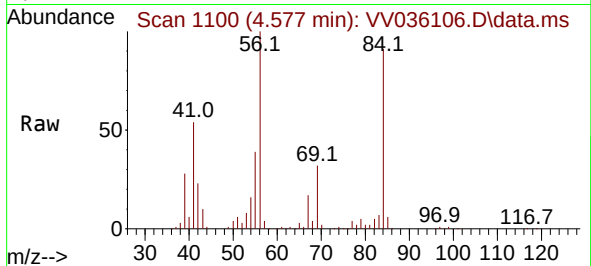
Tgt Ion: 62 Resp: 201627
Ion Ratio Lower Upper
62 100
98 9.8 7.8 11.6





#29
Cyclohexane
Concen: 21.594 ug/L
RT: 4.577 min Scan# 1100
Delta R.T. 0.003 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

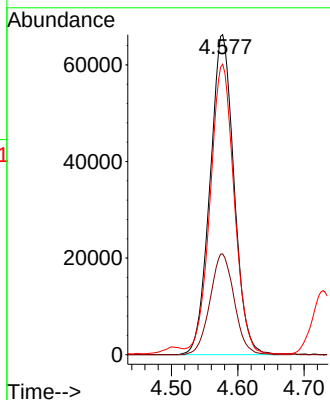
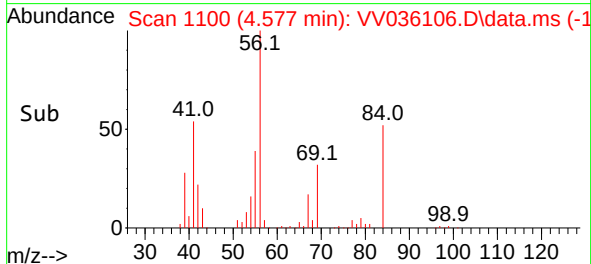
Instrument :
MSVOA_V
ClientSampleId :
A4B84MSD



Tgt Ion: 56 Resp: 166618
Ion Ratio Lower Upper
56 100
69 31.7 25.2 37.8
84 90.4 72.2 108.2

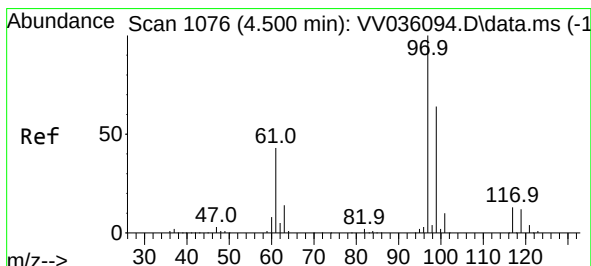
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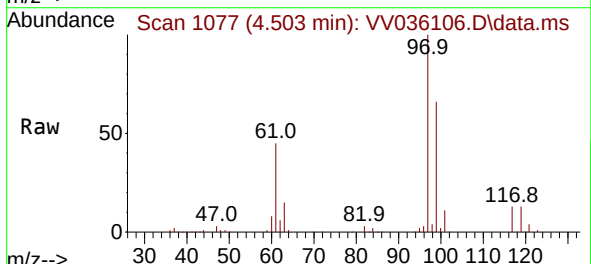


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Yesilyurt

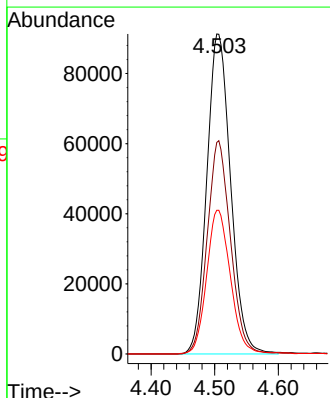
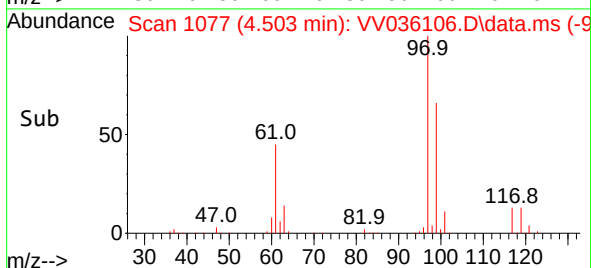
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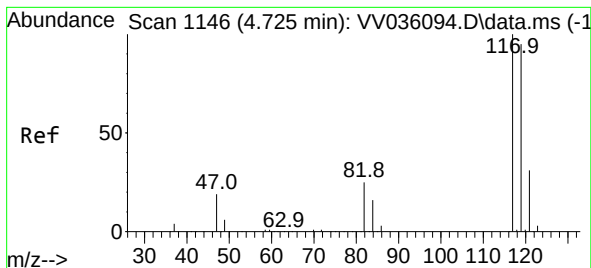


#30
1,1,1-Trichloroethane
Concen: 26.840 ug/L
RT: 4.503 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05



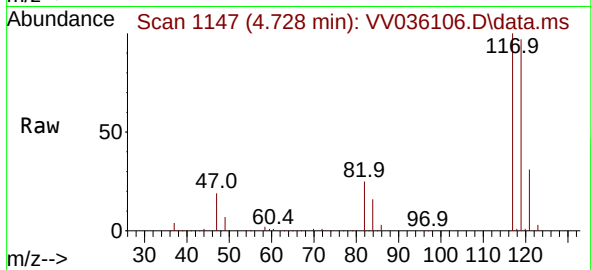
Tgt Ion: 97 Resp: 237785
Ion Ratio Lower Upper
97 100
99 64.9 50.9 76.3
61 44.7 35.0 52.6





#31
Carbon tetrachloride
Concen: 25.724 ug/L
RT: 4.728 min Scan# 1146
Delta R.T. 0.003 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

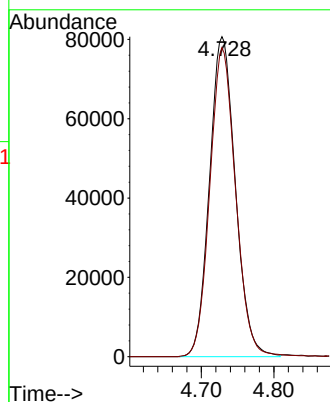
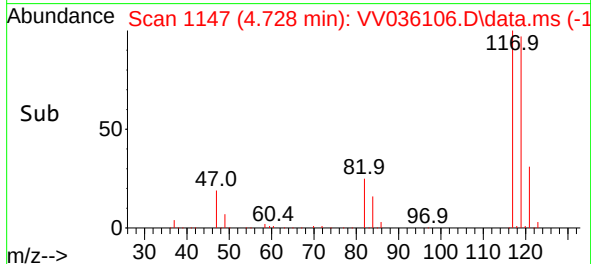
Instrument :
MSVOA_V
ClientSampleId :
A4B84MSD



Tgt Ion:117 Resp: 19993
Ion Ratio Lower Upper
117 100
119 96.1 76.8 115.2

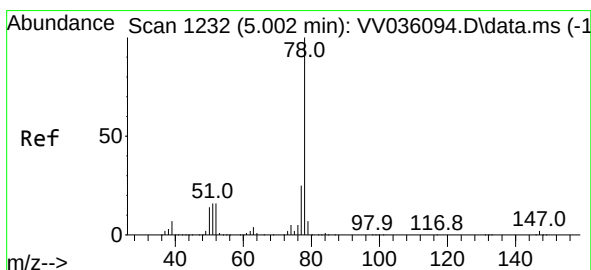
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Dadoda



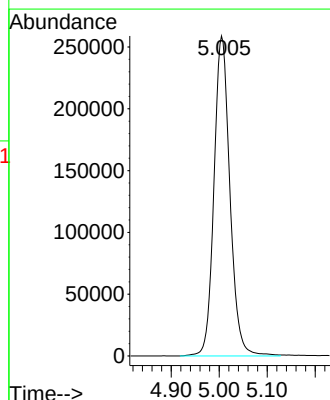
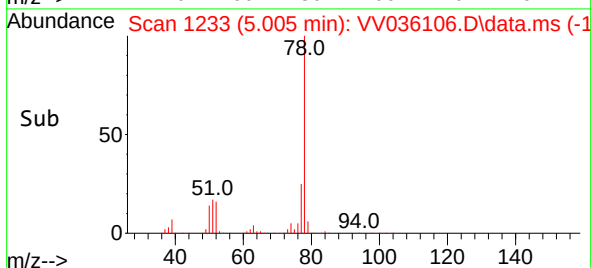
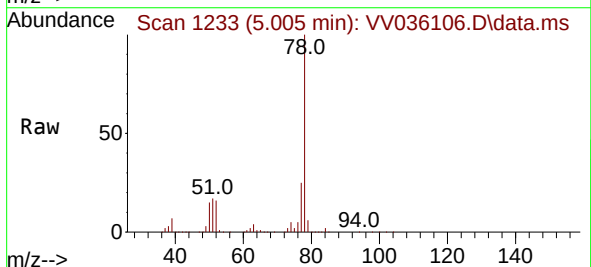
06/22/2024
Supervised By :Semsettin
Yesilyurt

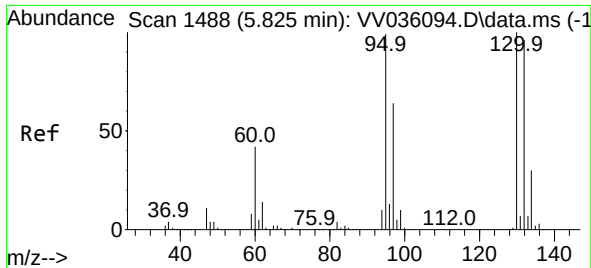
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#33
Benzene
Concen: 28.217 ug/L
RT: 5.005 min Scan# 1233
Delta R.T. 0.003 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

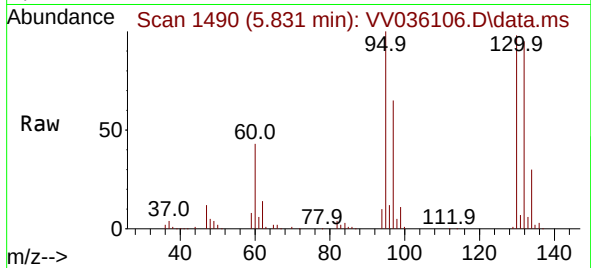
Tgt Ion: 78 Resp: 598068





#34
Trichloroethene
Concen: 24.588 ug/L
RT: 5.831 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

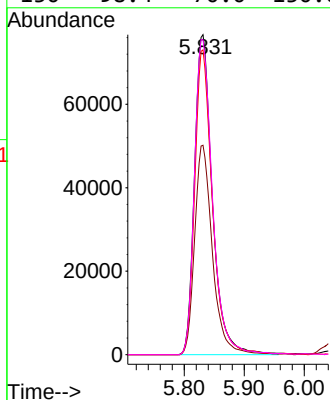
Instrument :
MSVOA_V
ClientSampleId :
A4B84MSD



Tgt Ion: 95 Resp: 15972
Ion Ratio Lower Upper
95 100
97 65.5 44.8 83.2
132 95.2 66.8 124.2
130 98.4 70.0 130.0

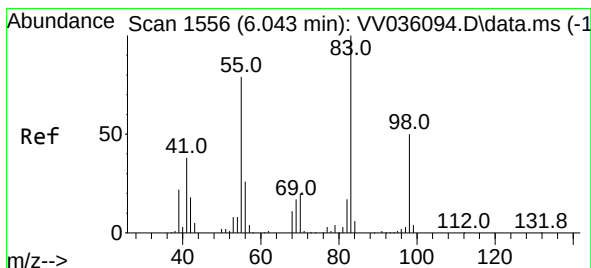
Manual Integrations
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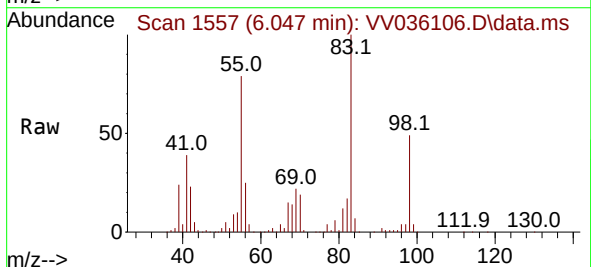


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Supervised By :Semsettin
Yesilyurt

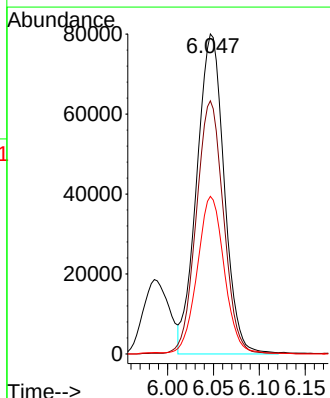
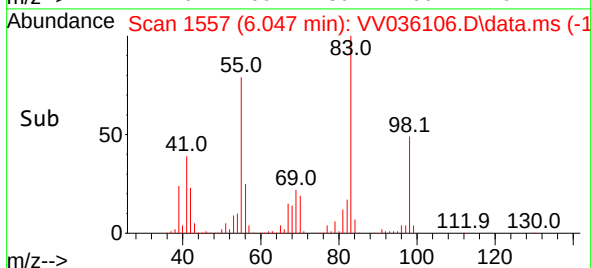
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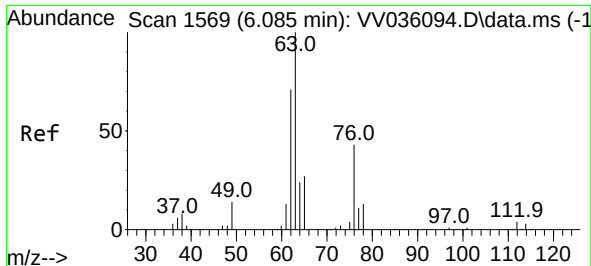


#35
Methylcyclohexane
Concen: 18.552 ug/L
RT: 6.047 min Scan# 1557
Delta R.T. 0.003 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05



Tgt Ion: 83 Resp: 166660
Ion Ratio Lower Upper
83 100
55 77.9 60.7 91.1
98 48.4 38.7 58.1





#37

1,2-Dichloropropane

Concen: 29.056 ug/L

RT: 6.088 min Scan# 1569

Delta R.T. 0.003 min

Lab File: VV036106.D

Acq: 17 Jun 2024 18:05

Instrument :

MSVOA_V

ClientSampleId :

A4B84MSD

Tgt Ion: 63 Resp: 161709

Ion Ratio Lower Upper

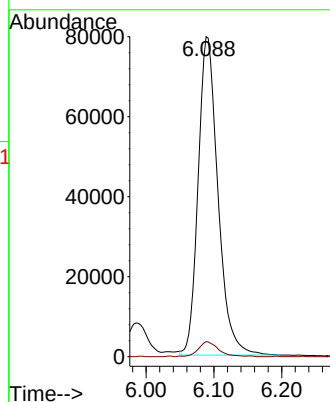
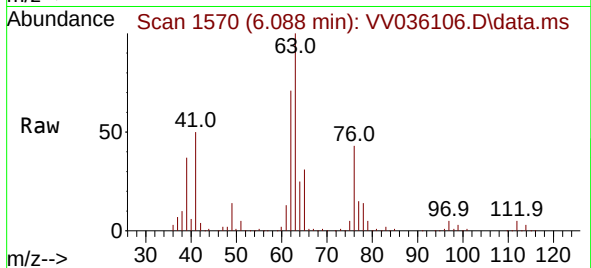
63 100

112 4.7 3.5 5.3

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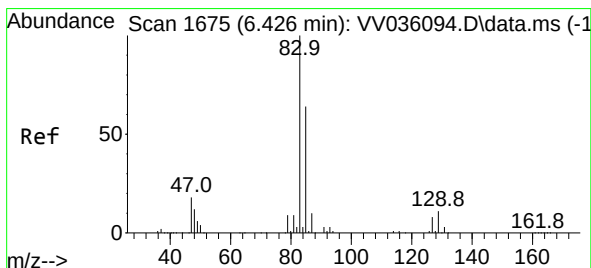
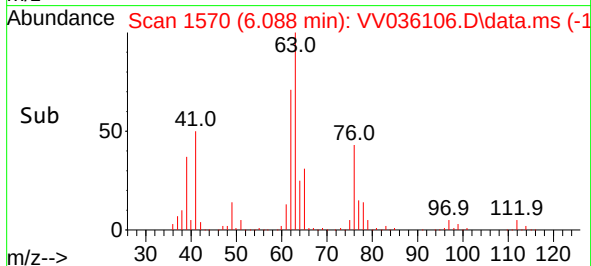
Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

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#38

Bromodichloromethane

Concen: 27.854 ug/L

RT: 6.429 min Scan# 1676

Delta R.T. 0.003 min

Lab File: VV036106.D

Acq: 17 Jun 2024 18:05

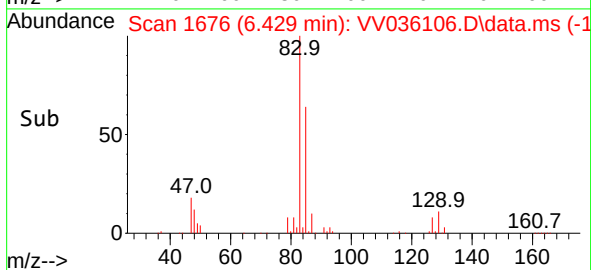
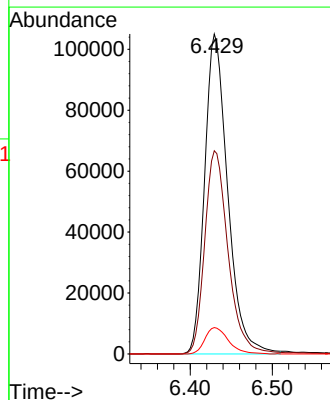
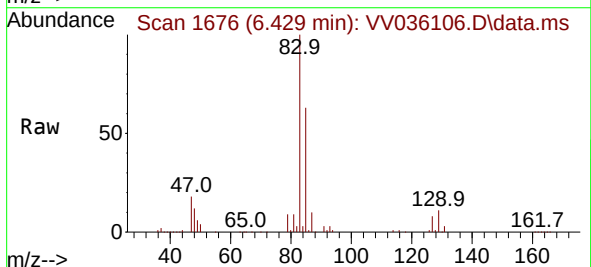
Tgt Ion: 83 Resp: 205175

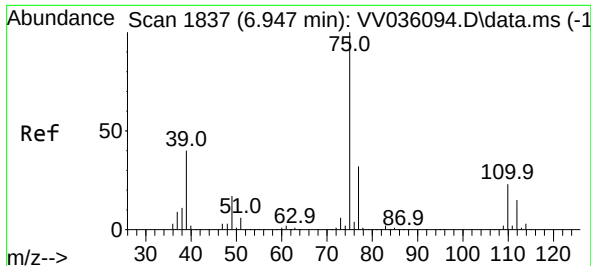
Ion Ratio Lower Upper

83 100

85 63.5 45.3 84.1

127 8.3 6.7 10.1





#39

cis-1,3-Dichloropropene

Concen: 22.103 ug/L

RT: 6.953 min Scan# 1839

Delta R.T. 0.007 min

Lab File: VV036106.D

Acq: 17 Jun 2024 18:05

Instrument :

MSVOA_V

ClientSampleId :

A4B84MSD

Tgt Ion: 75 Resp: 18398

Ion Ratio Lower Upper

75 100

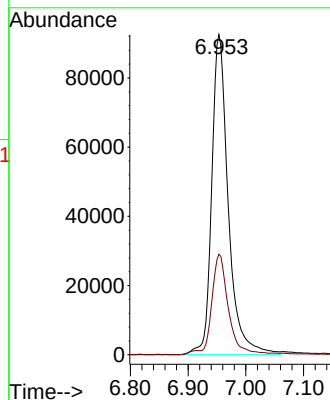
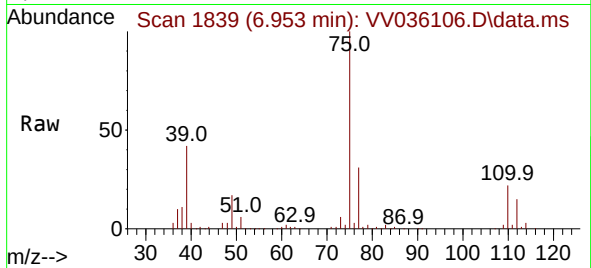
77 31.4 22.1 41.1

Manual Integrations

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Reviewed By :Mahesh

Dadoda

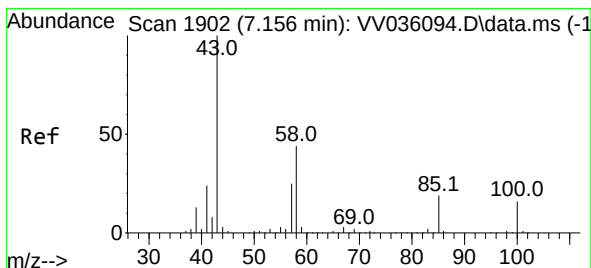
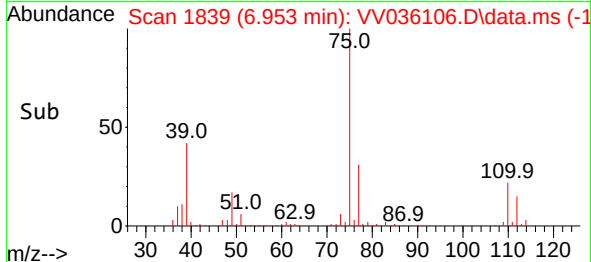


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Yesilyurt

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#40

4-Methyl-2-pentanone

Concen: 61.201 ug/L

RT: 7.159 min Scan# 1903

Delta R.T. 0.003 min

Lab File: VV036106.D

Acq: 17 Jun 2024 18:05

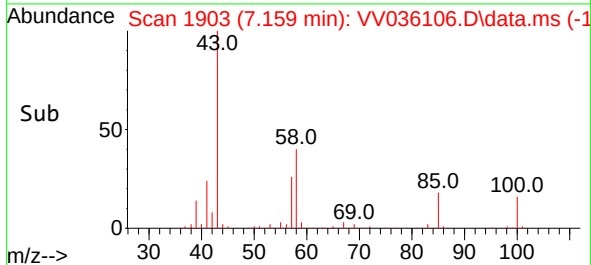
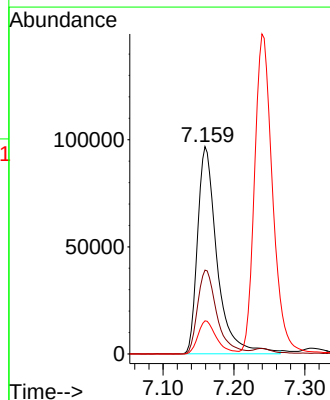
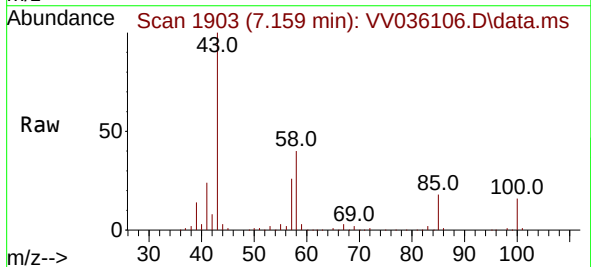
Tgt Ion: 43 Resp: 185052

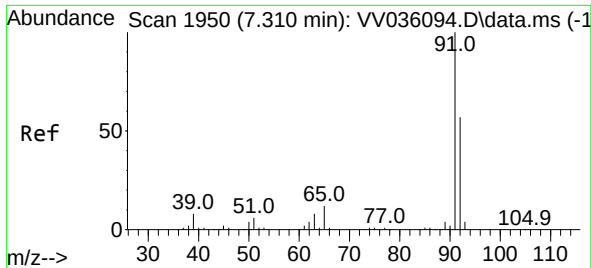
Ion Ratio Lower Upper

43 100

58 40.2 32.5 48.7

100 15.3 12.5 18.7





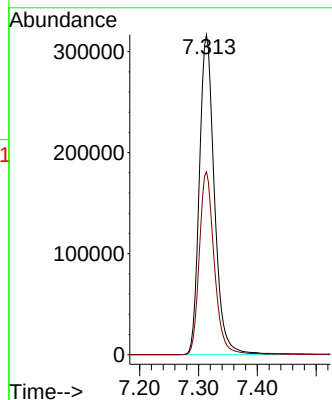
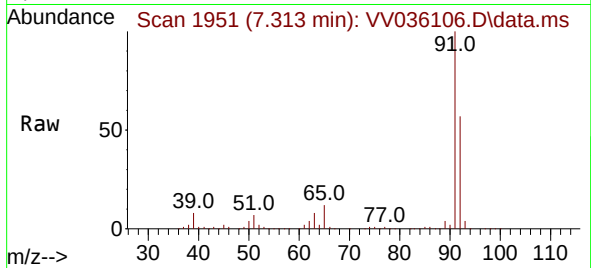
#42
Toluene
Concen: 25.962 ug/L
RT: 7.313 min Scan# 1950
Delta R.T. 0.003 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

Instrument :
MSVOA_V
ClientSampleId :
A4B84MSD

Tgt Ion: 91 Resp: 562278
Ion Ratio Lower Upper
91 100
92 57.1 40.6 75.4

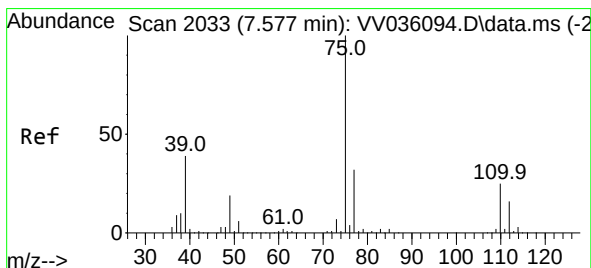
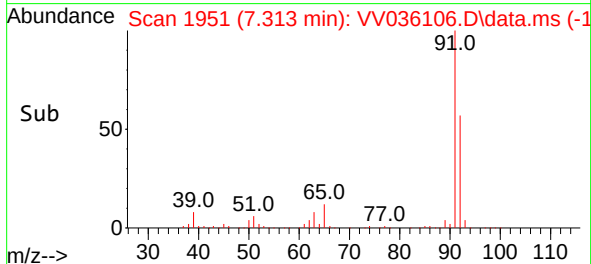
Manual Integrations
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Reviewed By :Mahesh
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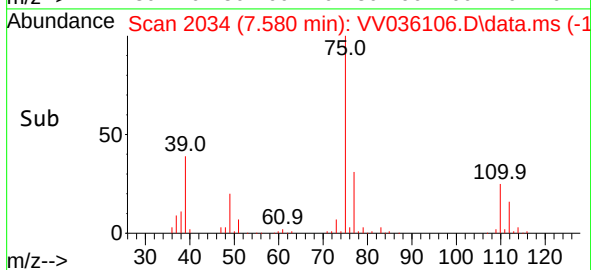
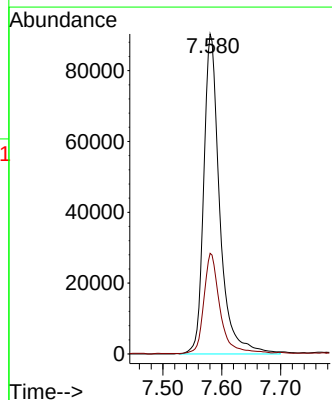
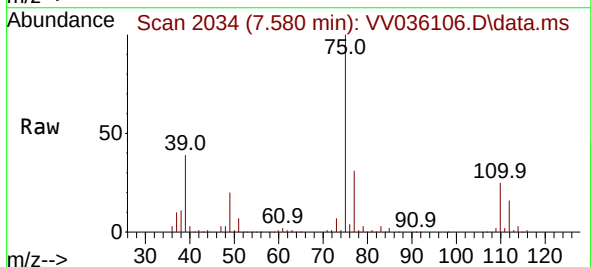
06/22/2024
Supervised By :Semsettin
Yesilyurt

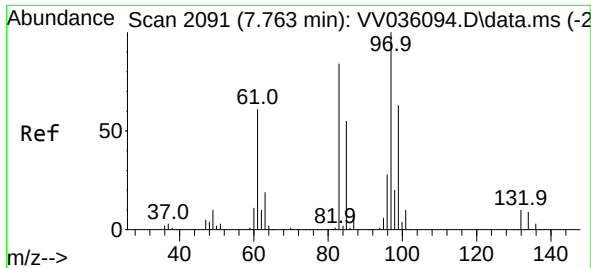
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#44
trans-1,3-Dichloropropene
Concen: 23.754 ug/L
RT: 7.580 min Scan# 2034
Delta R.T. 0.003 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

Tgt Ion: 75 Resp: 170786
Ion Ratio Lower Upper
75 100
77 31.4 23.1 42.9





#45
1,1,2-Trichloroethane
Concen: 27.810 ug/L
RT: 7.767 min Scan# 2091
Delta R.T. 0.003 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

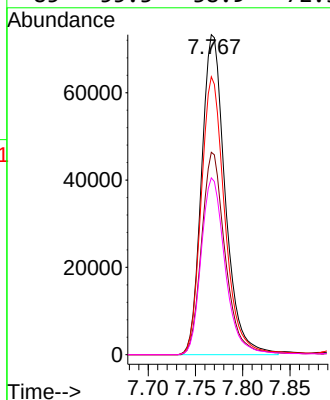
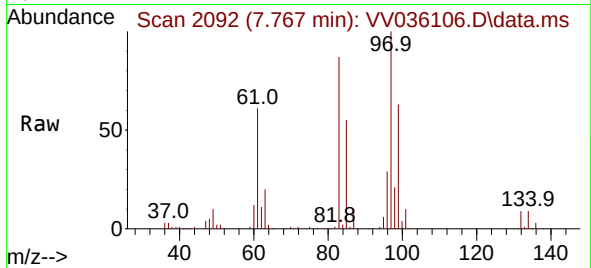
Instrument :
MSVOA_V
ClientSampleId :
A4B84MSD

Tgt Ion: 97 Resp: 12806

Ion	Ratio	Lower	Upper
97	100		
99	63.3	43.3	80.5
83	86.8	60.1	111.7
85	55.3	38.9	72.3

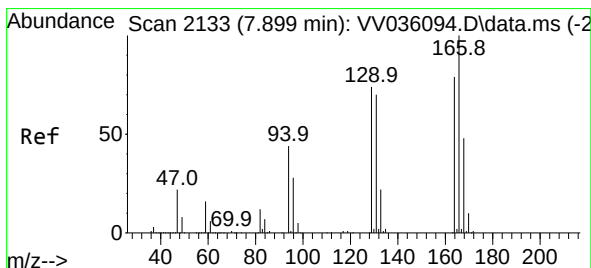
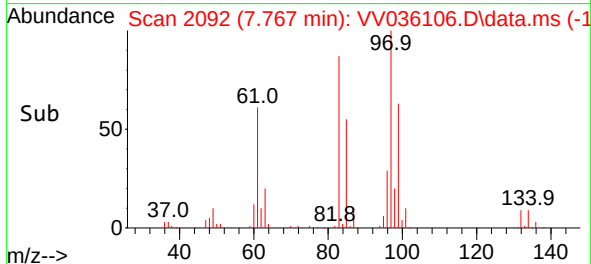
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Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

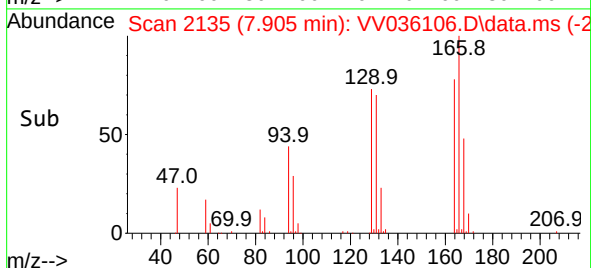
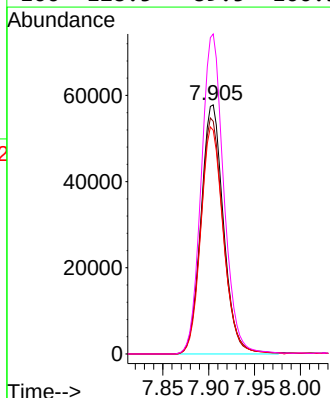
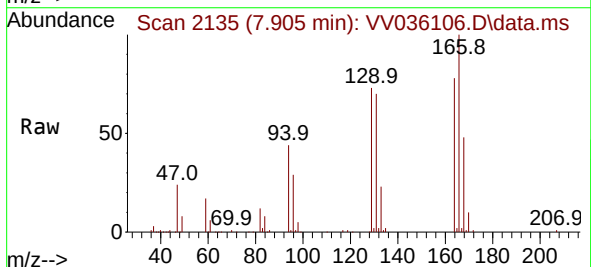
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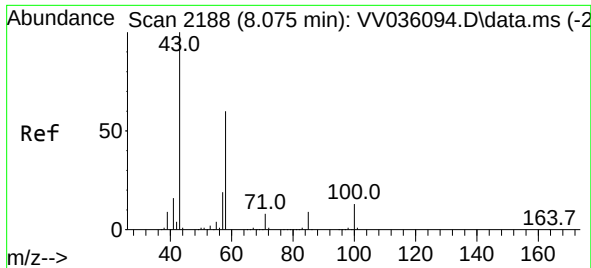


#46
Tetrachloroethene
Concen: 20.790 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.007 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

Tgt Ion:164 Resp: 98773

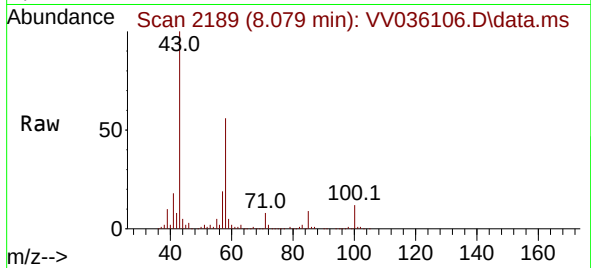
Ion	Ratio	Lower	Upper
164	100		
129	93.4	64.6	120.0
131	89.8	63.2	117.4
166	128.5	89.5	166.3





#48
2-Hexanone
Concen: 52.249 ug/L
RT: 8.079 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

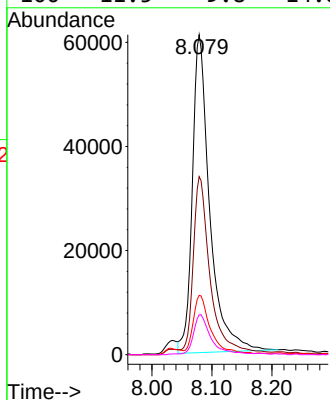
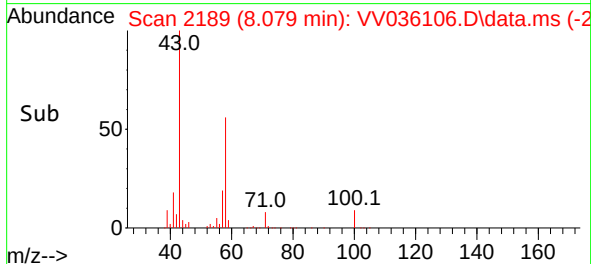
Instrument :
MSVOA_V
ClientSampleId :
A4B84MSD



Tgt Ion: 43 Resp: 123509
Ion Ratio Lower Upper
43 100
58 52.1 45.4 68.0
57 17.4 15.8 23.8
100 11.5 9.8 14.8

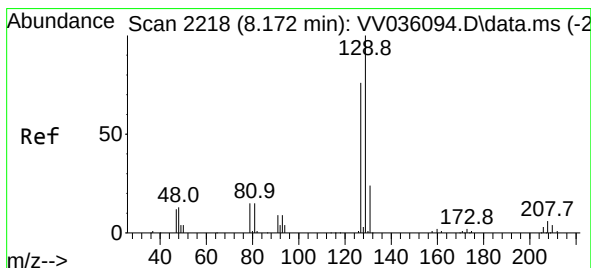
Manual Integrations
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Reviewed By :Mahesh
Dadoda



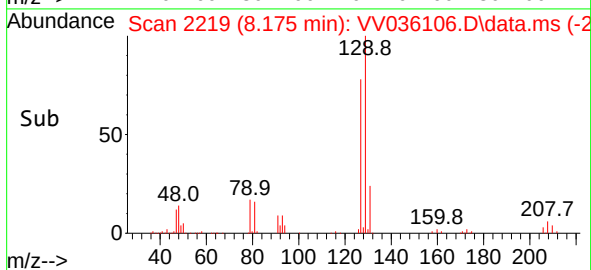
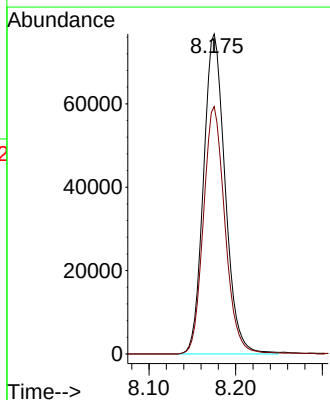
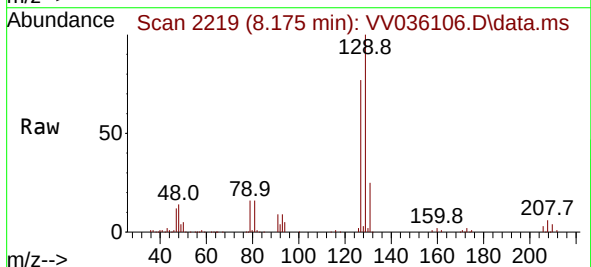
06/22/2024
Supervised By :Semsettin
Yesilyurt

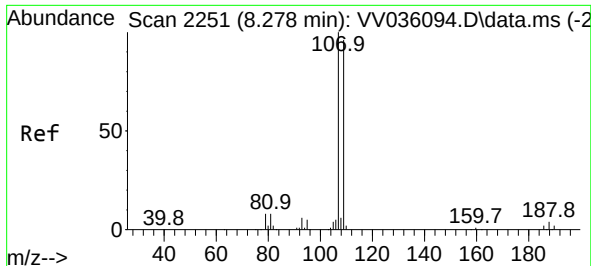
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#49
Dibromochloromethane
Concen: 26.458 ug/L
RT: 8.175 min Scan# 2219
Delta R.T. 0.003 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

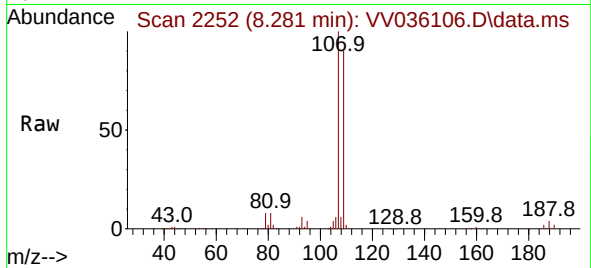
Tgt Ion:129 Resp: 133341
Ion Ratio Lower Upper
129 100
127 77.3 53.9 100.1





#50
1,2-Dibromoethane
Concen: 27.093 ug/L
RT: 8.281 min Scan# 211
Delta R.T. 0.003 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

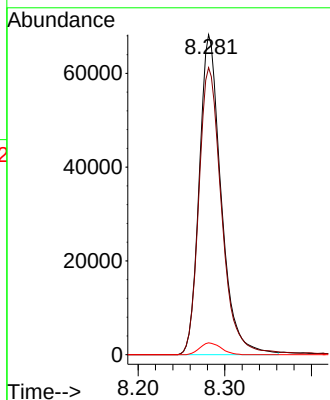
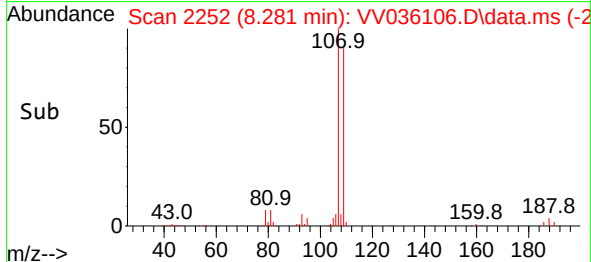
Instrument :
MSVOA_V
ClientSampleId :
A4B84MSD



Tgt Ion:107 Resp: 119710
Ion Ratio Lower Upper
107 100
109 89.7 66.1 122.7
188 3.7 3.0 4.6

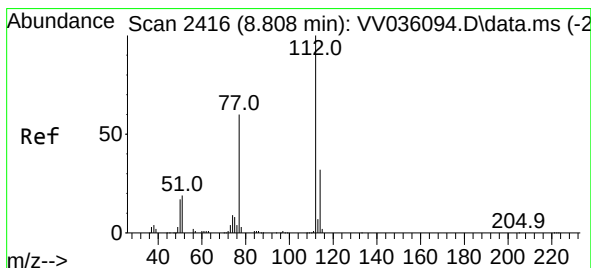
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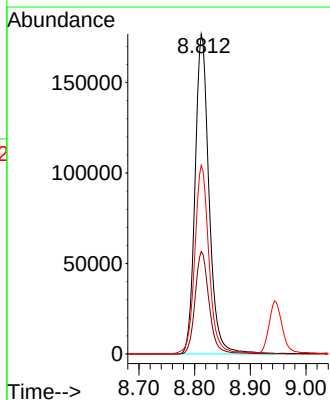
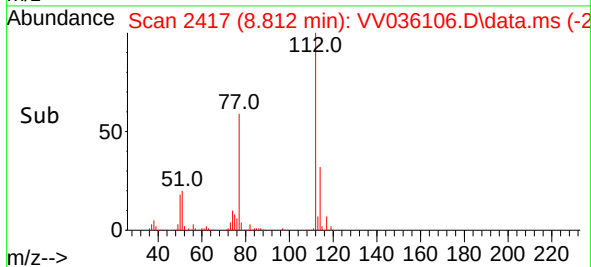
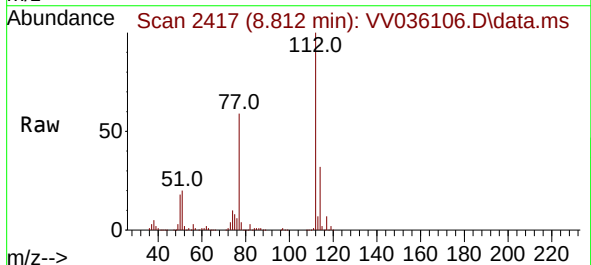
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Supervised By :Semsettin
Yesilyurt

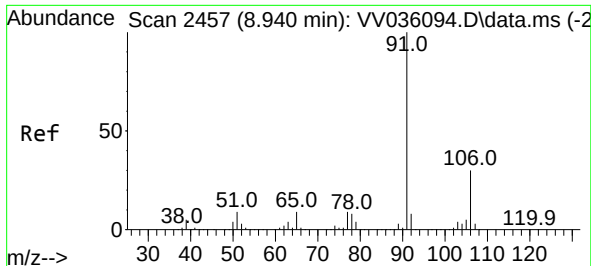
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#51
Chlorobenzene
Concen: 20.919 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. 0.003 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

Tgt Ion:112 Resp: 308684
Ion Ratio Lower Upper
112 100
114 32.0 22.3 41.5
77 58.9 47.3 70.9





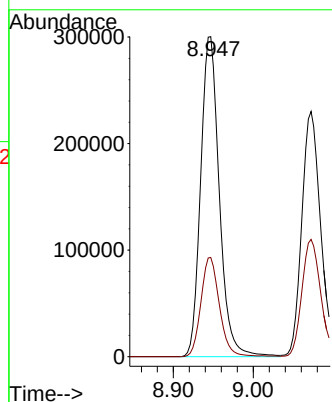
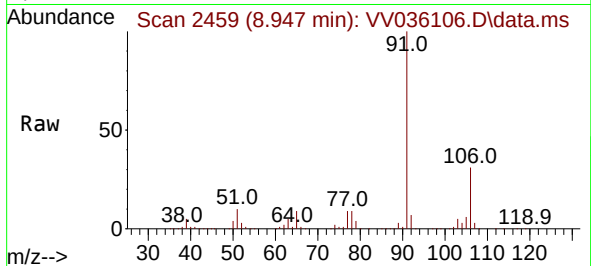
#52
Ethylbenzene
Concen: 21.103 ug/L
RT: 8.947 min Scan# 2457
Delta R.T. 0.007 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

Instrument :
MSVOA_V
ClientSampleId :
A4B84MSD

Tgt Ion: 91 Resp: 488986
Ion Ratio Lower Upper
91 100
106 31.0 21.6 40.0

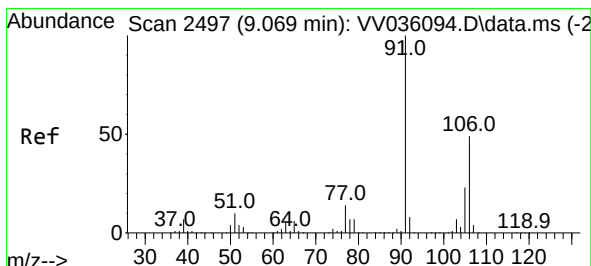
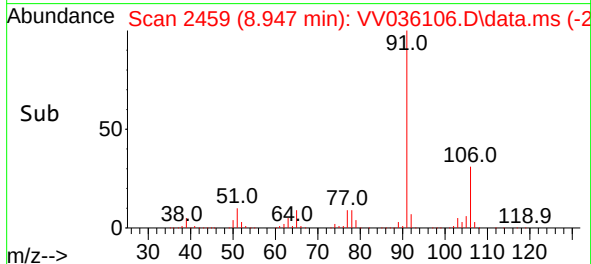
Manual Integrations
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Reviewed By :Mahesh
Dadoda



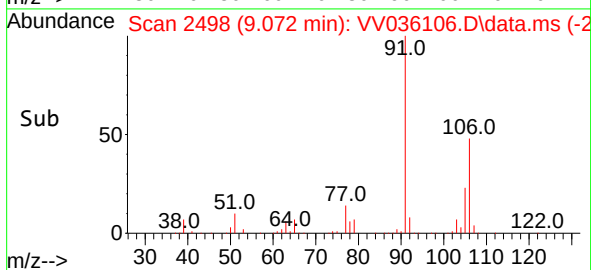
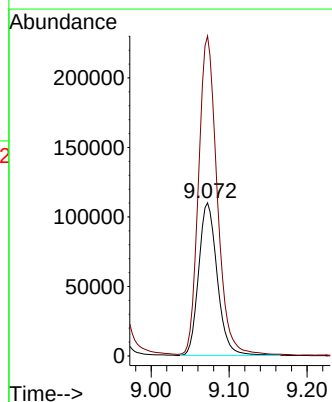
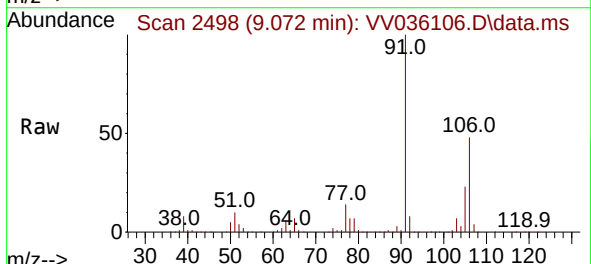
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Supervised By :Semsettin
Yesilyurt

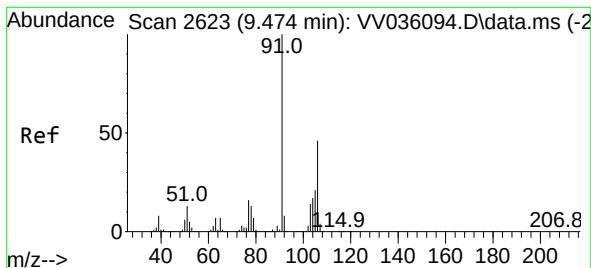
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#53
m,p-Xylene
Concen: 20.823 ug/L
RT: 9.072 min Scan# 2498
Delta R.T. 0.003 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

Tgt Ion:106 Resp: 181298
Ion Ratio Lower Upper
106 100
91 209.0 143.1 265.9





#54

o-Xylene

Concen: 20.228 ug/L

RT: 9.477 min Scan# 2

Delta R.T. 0.003 min

Lab File: VV036106.D

Acq: 17 Jun 2024 18:05

Instrument :

MSVOA_V

ClientSampleId :

A4B84MSD

Tgt Ion:106 Resp: 16608

Ion Ratio Lower Upper

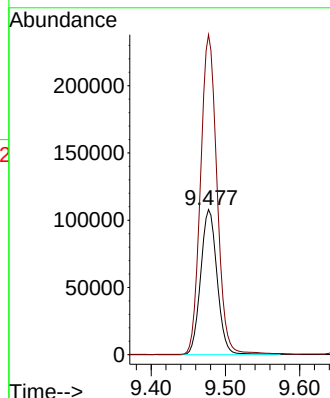
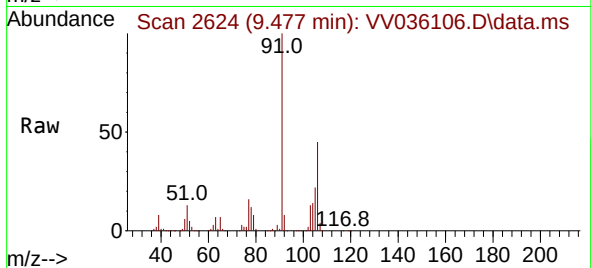
106 100

91 220.6 154.5 286.9

Manual Integrations

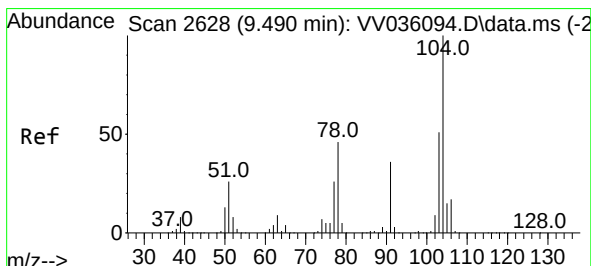
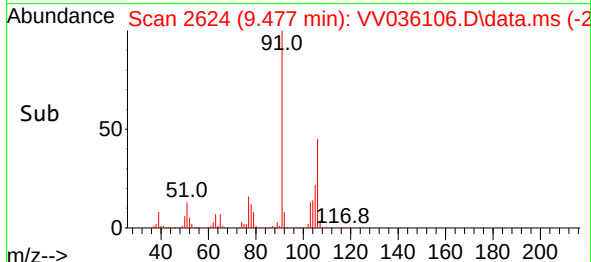
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Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
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#55

Styrene

Concen: 19.347 ug/L

RT: 9.493 min Scan# 2629

Delta R.T. 0.003 min

Lab File: VV036106.D

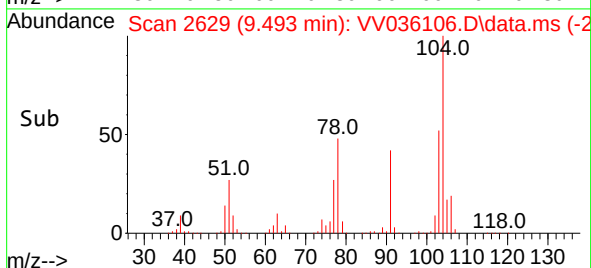
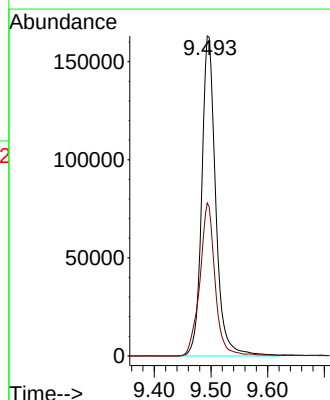
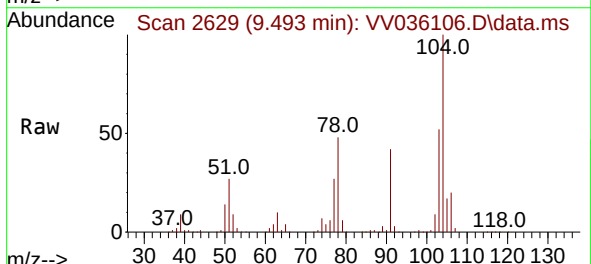
Acq: 17 Jun 2024 18:05

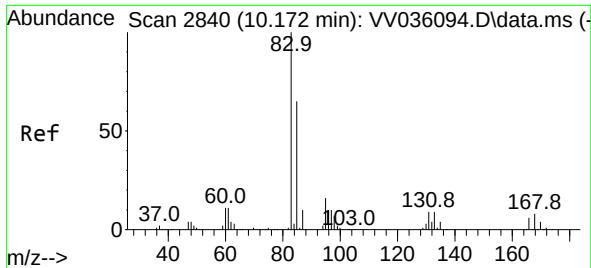
Tgt Ion:104 Resp: 280124

Ion Ratio Lower Upper

104 100

78 47.8 31.4 58.2





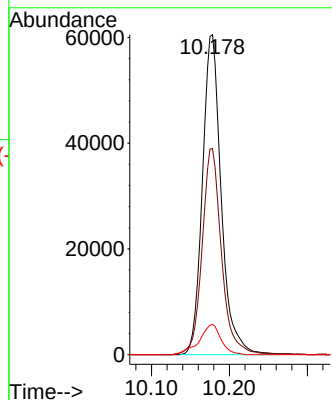
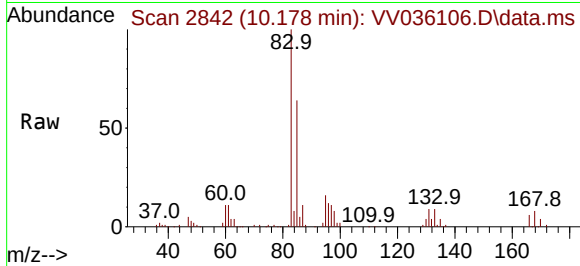
#57
1,1,2,2-Tetrachloroethane
Concen: 24.665 ug/L
RT: 10.178 min Scan# 2840
Delta R.T. 0.007 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

Instrument :
MSVOA_V
ClientSampleId :
A4B84MSD

Tgt Ion: 83 Resp: 10170
Ion Ratio Lower Upper
83 100
85 64.4 45.1 83.7
131 9.5 7.6 11.4

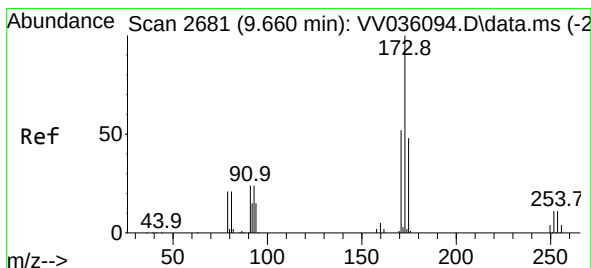
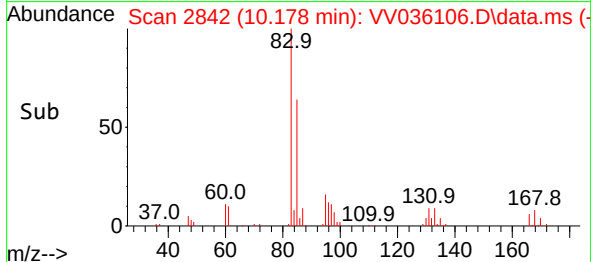
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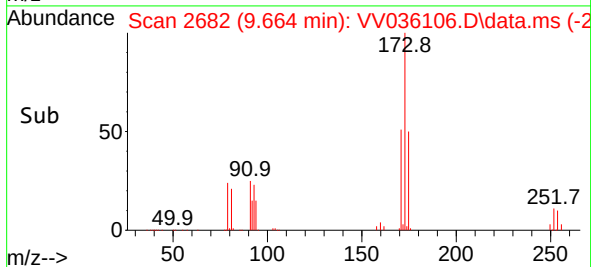
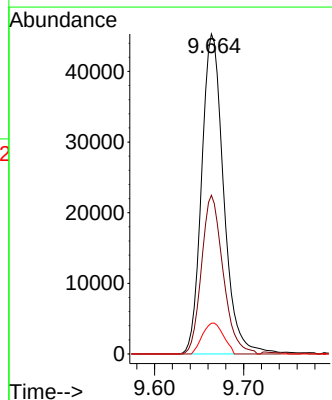
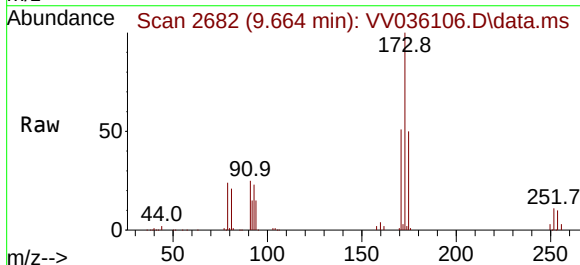
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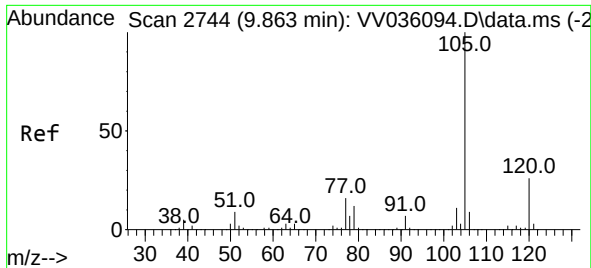
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#59
Bromoform
Concen: 37.448 ug/L
RT: 9.664 min Scan# 2682
Delta R.T. 0.003 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

Tgt Ion:173 Resp: 77751
Ion Ratio Lower Upper
173 100
175 48.5 39.0 58.6
254 9.2 8.6 13.0





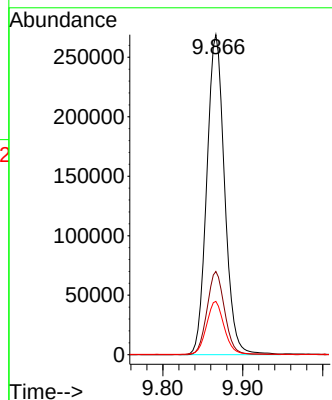
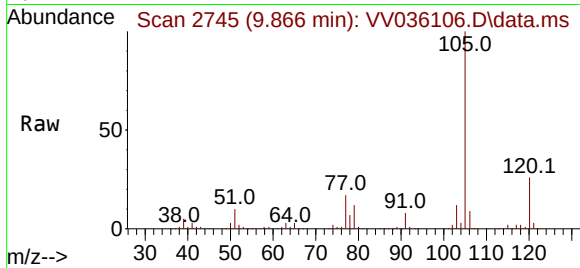
#60
Isopropylbenzene
Concen: 29.517 ug/L
RT: 9.866 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

Instrument :
MSVOA_V
ClientSampleId :
A4B84MSD

Tgt Ion:105 Resp: 416914
Ion Ratio Lower Upper
105 100
120 25.6 21.0 31.6
77 16.4 12.6 18.8

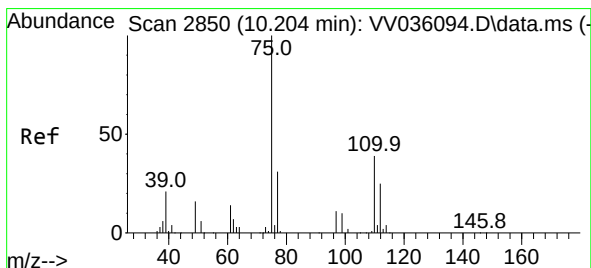
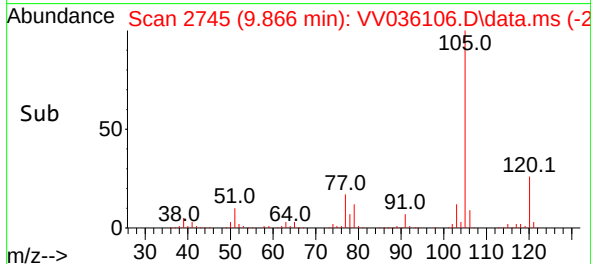
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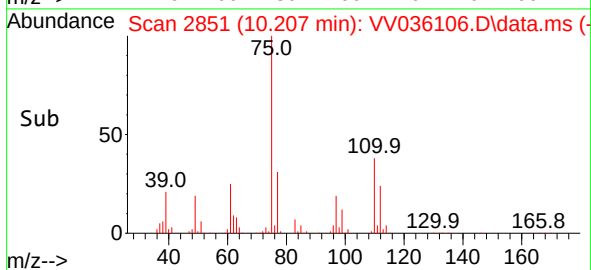
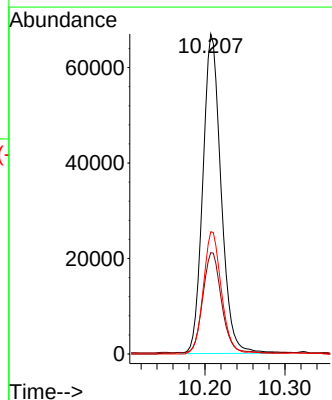
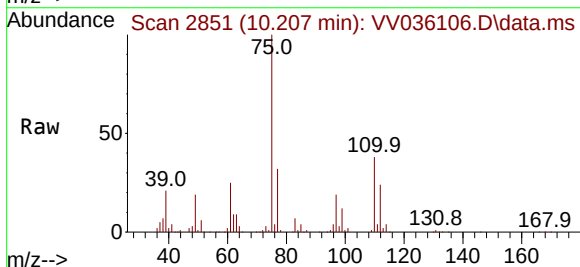
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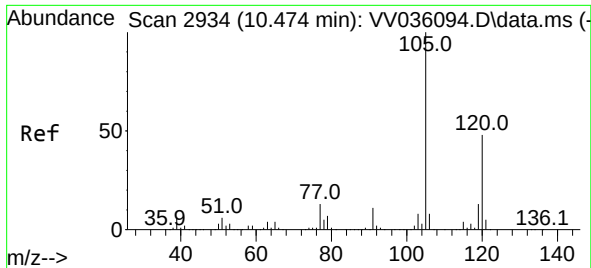
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#61
1,2,3-Trichloropropane
Concen: 40.819 ug/L
RT: 10.207 min Scan# 2851
Delta R.T. 0.003 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

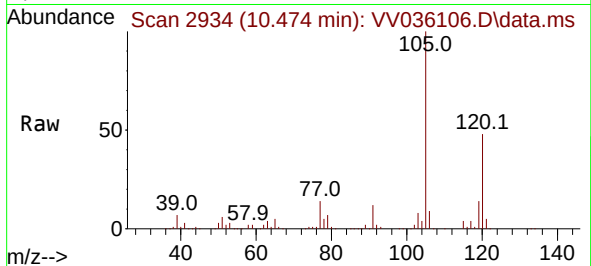
Tgt Ion: 75 Resp: 106286
Ion Ratio Lower Upper
75 100
77 31.9 26.0 39.0
110 37.8 32.2 48.4





#62
1,3,5-Trimethylbenzene
Concen: 24.229 ug/L
RT: 10.474 min Scan# 2934
Delta R.T. 0.000 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

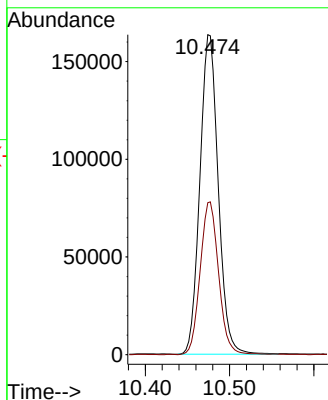
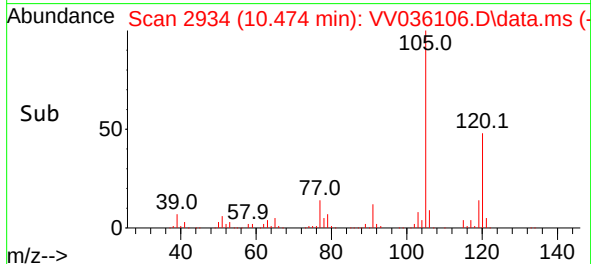
Instrument :
MSVOA_V
ClientSampleId :
A4B84MSD



Tgt Ion:105 Resp: 24815
Ion Ratio Lower Upper
105 100
120 48.1 38.6 58.0

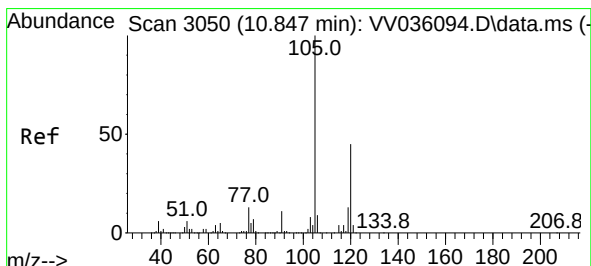
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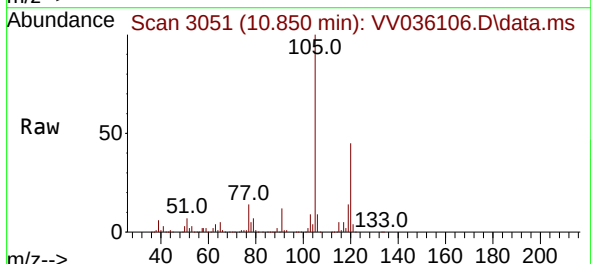


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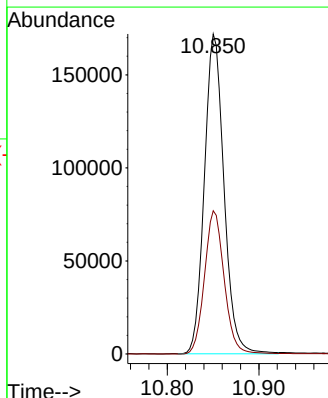
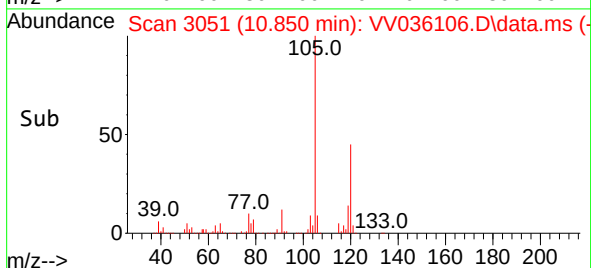
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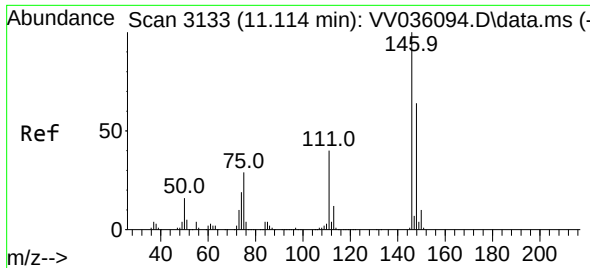


#63
1,2,4-Trimethylbenzene
Concen: 23.135 ug/L
RT: 10.850 min Scan# 3051
Delta R.T. 0.003 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05



Tgt Ion:105 Resp: 255298
Ion Ratio Lower Upper
105 100
120 45.0 36.2 54.4





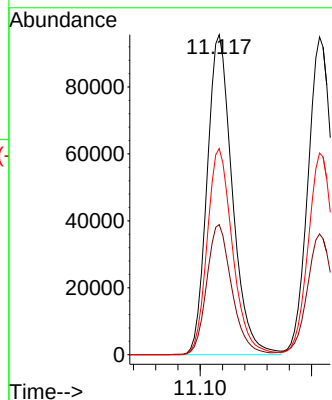
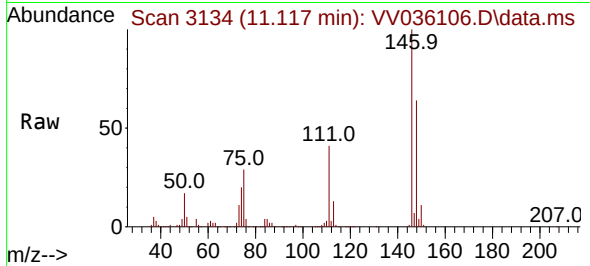
#64
1,3-Dichlorobenzene
Concen: 20.286 ug/L
RT: 11.117 min Scan# 3133
Delta R.T. 0.003 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

Instrument :
MSVOA_V
ClientSampleId :
A4B84MSD

Tgt Ion:146 Resp: 15047
Ion Ratio Lower Upper
146 100
111 40.6 28.1 52.1
148 64.4 44.7 83.1

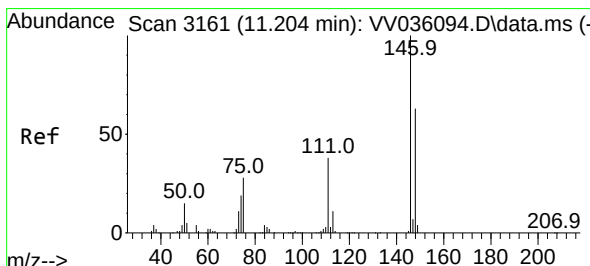
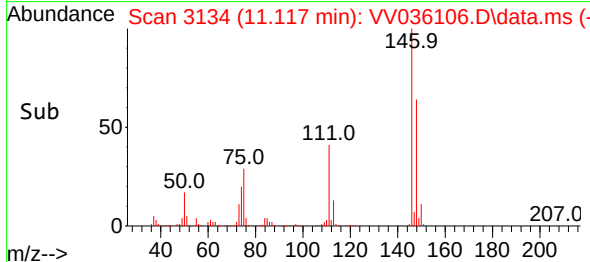
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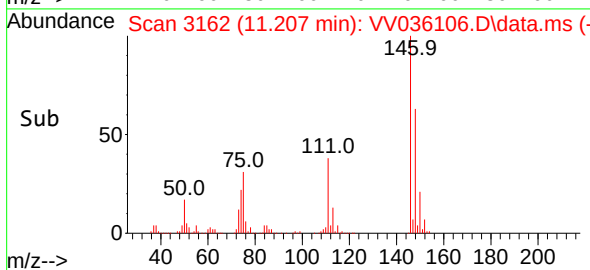
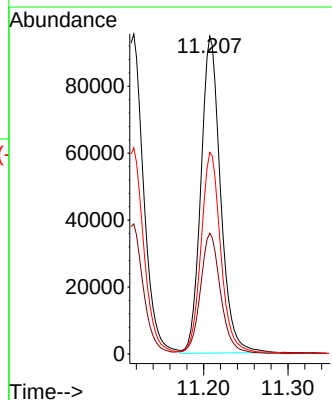
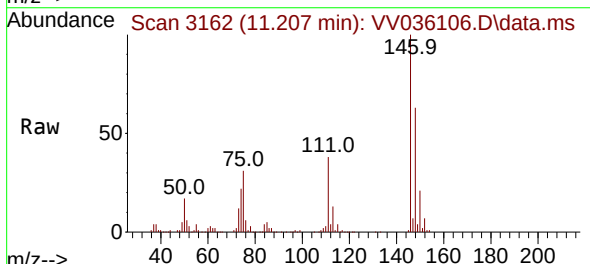
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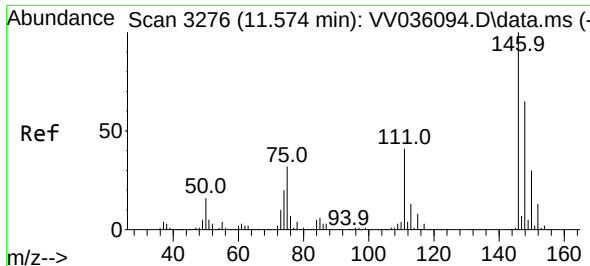
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#65
1,4-Dichlorobenzene
Concen: 20.085 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. 0.003 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

Tgt Ion:146 Resp: 153780
Ion Ratio Lower Upper
146 100
111 38.0 26.9 50.1
148 63.5 44.5 82.7





#67

1,2-Dichlorobenzene

Concen: 18.666 ug/L

RT: 11.577 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV036106.D

Acq: 17 Jun 2024 18:05

Instrument :

MSVOA_V

ClientSampleId :

A4B84MSD

Tgt Ion:146 Resp: 130290

Ion Ratio Lower Upper

146 100

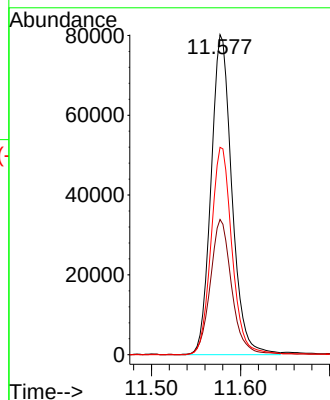
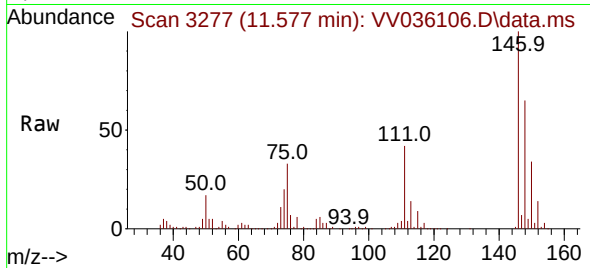
111 42.3 33.5 50.3

148 64.8 50.9 76.3

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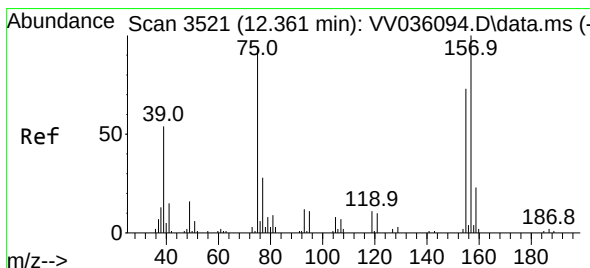
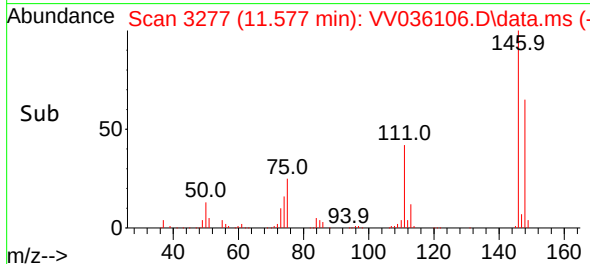


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#68

1,2-Dibromo-3-chloropropane

Concen: 31.127 ug/L

RT: 12.365 min Scan# 3522

Delta R.T. 0.003 min

Lab File: VV036106.D

Acq: 17 Jun 2024 18:05

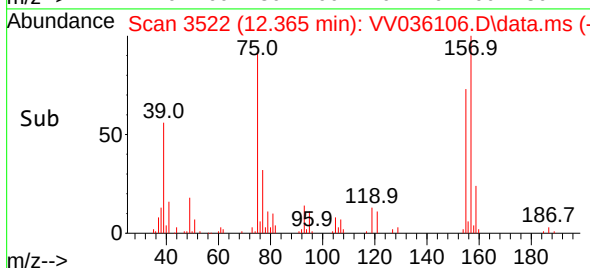
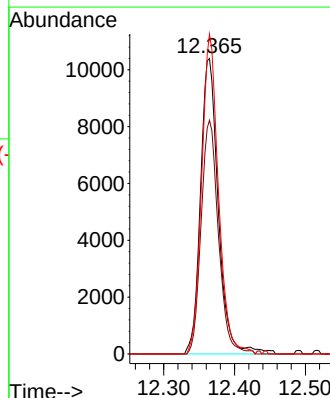
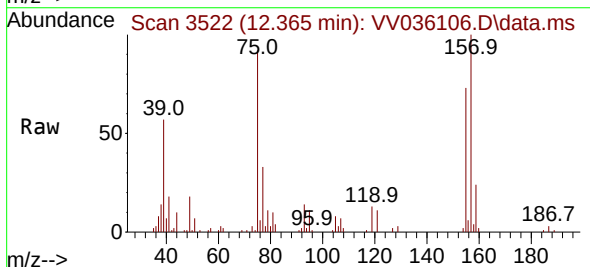
Tgt Ion: 75 Resp: 18124

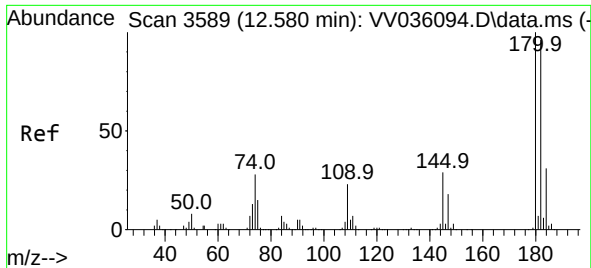
Ion Ratio Lower Upper

75 100

155 79.1 63.3 94.9

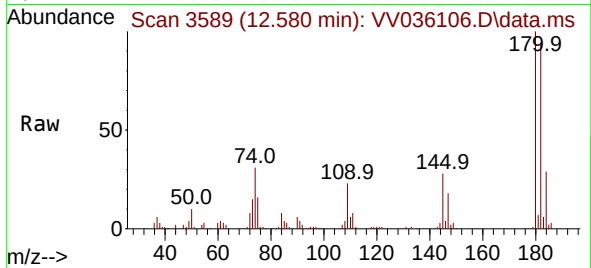
157 108.3 82.4 123.6





#69
1,3,5-Trichlorobenzene
Concen: 11.586 ug/L
RT: 12.580 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05

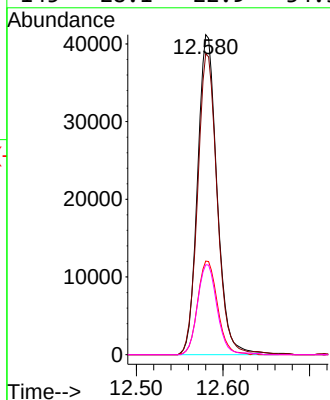
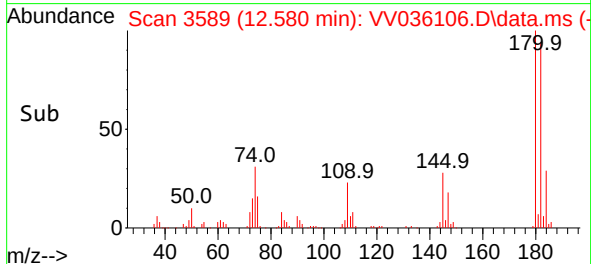
Instrument :
MSVOA_V
ClientSampleId :
A4B84MSD



Tgt Ion:180 Resp: 64280
Ion Ratio Lower Upper
180 100
182 93.9 76.2 114.4
184 29.8 24.2 36.2
145 28.1 22.9 34.3

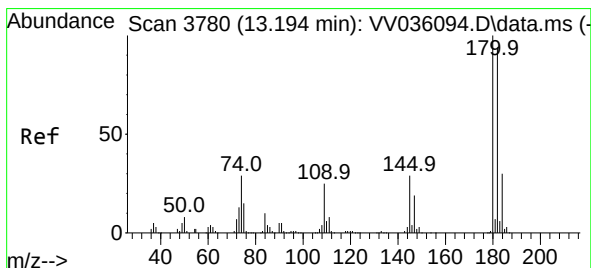
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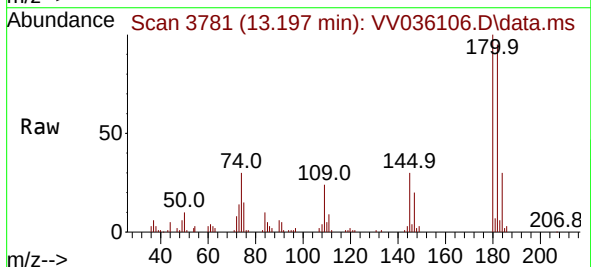


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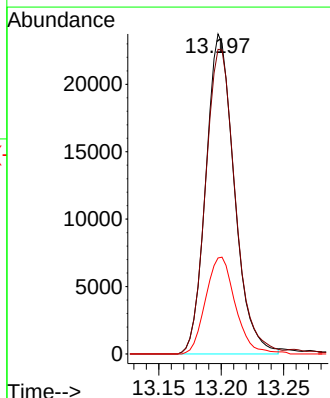
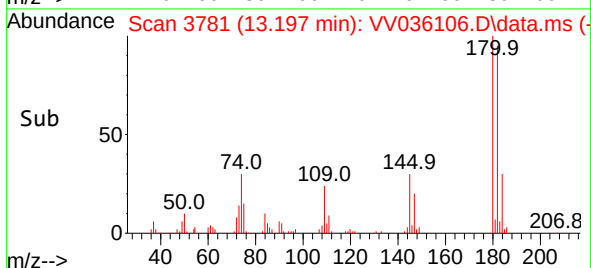
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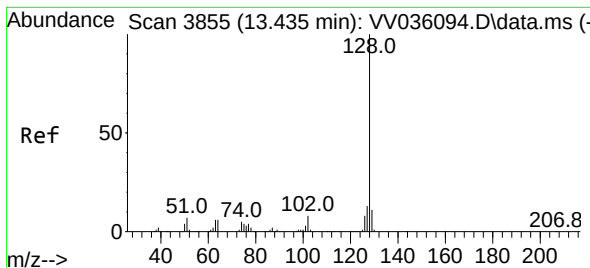


#70
1,2,4-trichlorobenzene
Concen: 8.617 ug/L
RT: 13.197 min Scan# 3781
Delta R.T. 0.003 min
Lab File: VV036106.D
Acq: 17 Jun 2024 18:05



Tgt Ion:180 Resp: 37644
Ion Ratio Lower Upper
180 100
182 99.1 76.1 114.1
145 31.6 23.5 35.3





#71

Naphthalene

Concen: 10.804 ug/L

RT: 13.439 min Scan# 3855

Delta R.T. 0.003 min

Lab File: VV036106.D

Acq: 17 Jun 2024 18:05

Instrument :

MSVOA_V

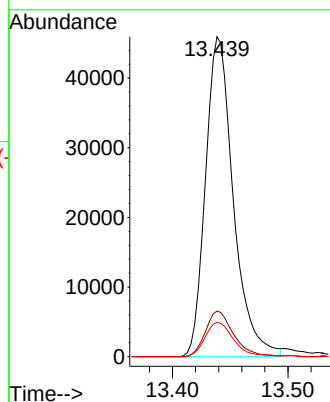
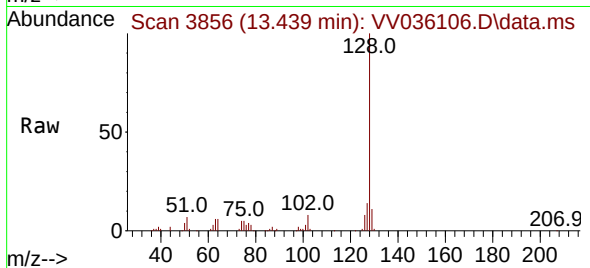
ClientSampleId :

A4B84MSD

Tgt Ion:128	Resp:	77020
Ion Ratio	Lower	Upper
128	100	
127	14.4	10.6 16.0
129	11.0	8.8 13.2

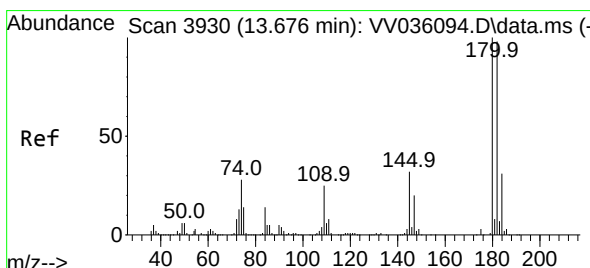
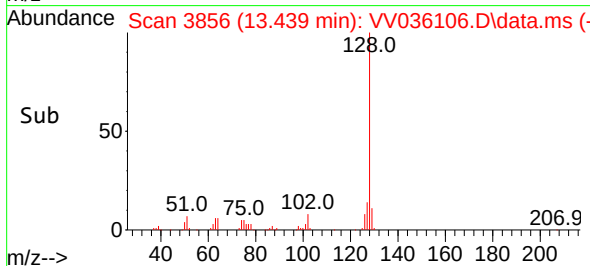
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#72

1,2,3-Trichlorobenzene

Concen: 8.181 ug/L

RT: 13.680 min Scan# 3931

Delta R.T. 0.003 min

Lab File: VV036106.D

Acq: 17 Jun 2024 18:05

Tgt Ion:180	Resp:	32614
Ion Ratio	Lower	Upper
180	100	
182	92.1	75.1 112.7
145	32.2	25.2 37.8

