

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061924\
 Data File : VW036138.D
 Acq On : 19 Jun 2024 15:32
 Operator : SY/MD
 Sample : P2909-24
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4DJ5

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/22/2024
 Supervised By :Mahesh Dadoda 06/22/2024

Quant Time: Jun 20 06:43:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	295078	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	320750	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	184173	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	115618	21.312	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.240%
7) Chloroethane-d5	1.526	69	99053	22.899	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.050	65	55700	23.063	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.240%
21) 2-Butanone-d5	3.825	46	75470m	60.633	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.260%
24) Chloroform-d	4.243	84	256337	27.325	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.280%
26) 1,2-Dichloroethane-d4	4.940	65	126924	25.805	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	4.953	84	413857	21.706	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.840%
36) 1,2-Dichloropropane-d6	5.985	67	139982	23.314	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.240%
41) Toluene-d8	7.239	98	402677	23.937	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.760%
43) trans-1,3-Dichloroprop...	7.551	79	60262	24.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.920%
47) 2-Hexanone-d5	8.030	63	47446	58.325	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.660%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	114302	25.476	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.920%
66) 1,2-Dichlorobenzene-d4	11.558	152	143343	21.224	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.880%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.060	96	342993m	72.588	ug/L	
13) Acetone	2.140	43	57126m	29.464	ug/L	
15) Methyl Acetate	2.391	43	5911	2.453	ug/L	100
16) Methylene chloride	2.439	84	349785	52.386	ug/L	99
17) trans-1,2-Dichloroethene	2.687	96	263576	52.511	ug/L	99
18) Methyl tert-butyl Ether	2.703	73	373287	33.126	ug/L	98
19) 1,1-Dichloroethane	3.104	63	492986	51.573	ug/L	100
20) cis-1,2-Dichloroethene	3.809	96	572994	113.606	ug/L	100
22) 2-Butanone	3.889	43	484113	294.262	ug/L #	77
25) Chloroform	4.268	83	866874m	88.160	ug/L	
27) 1,2-Dichloroethane	5.037	62	214587	34.955	ug/L	99
30) 1,1,1-Trichloroethane	4.510	97	3576	0.408	ug/L #	71
31) Carbon tetrachloride	4.728	117	377893	49.123	ug/L	99
33) Benzene	5.005	78	946473	45.117	ug/L	100
34) Trichloroethene	5.828	95	274943	42.763	ug/L	99
37) 1,2-Dichloropropane	6.092	63	88462	16.060	ug/L	98
38) Bromodichloromethane	6.429	83	666350	91.396	ug/L	100
39) cis-1,3-Dichloropropene	6.950	75	819081	99.418	ug/L	100
40) 4-Methyl-2-pentanone	7.159	43	412848	137.950	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061924\
 Data File : VW036138.D
 Acq On : 19 Jun 2024 15:32
 Operator : SY/MD
 Sample : P2909-24
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4DJ5

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/22/2024
 Supervised By : Mahesh Dadoda 06/22/2024

Quant Time: Jun 20 06:43:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.310	91	885539	41.311	ug/L	99
44) trans-1,3-Dichloropropene	7.577	75	414960	58.311	ug/L	97
45) 1,1,2-Trichloroethane	7.767	97	147102	32.275	ug/L	98
46) Tetrachloroethene	7.902	164	272929	58.042	ug/L	98
48) 2-Hexanone	8.075	43	359319	153.577	ug/L	97
49) Dibromochloromethane	8.172	129	529514	106.154	ug/L	99
50) 1,2-Dibromoethane	8.278	107	391239	89.462	ug/L	99
51) Chlorobenzene	8.812	112	277461	18.997	ug/L	100
52) Ethylbenzene	8.944	91	1201498	52.389	ug/L	99
53) m,p-Xylene	9.069	106	933472	108.323	ug/L	100
54) o-Xylene	9.477	106	379932	46.752	ug/L	99
55) Styrene	9.493	104	1122634	78.338	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.175	83	155679	38.147	ug/L	99
59) Bromoform	9.664	173	98870	28.466	ug/L	99
61) 1,2,3-Trichloropropane	10.207	75	286929	65.872	ug/L	97
64) 1,3-Dichlorobenzene	11.114	146	1183105	95.345	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	778936	60.817	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	359606	30.797	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.361	75	47989	49.269	ug/L	99
70) 1,2,4-trichlorobenzene	13.194	180	185271	25.351	ug/L	99

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

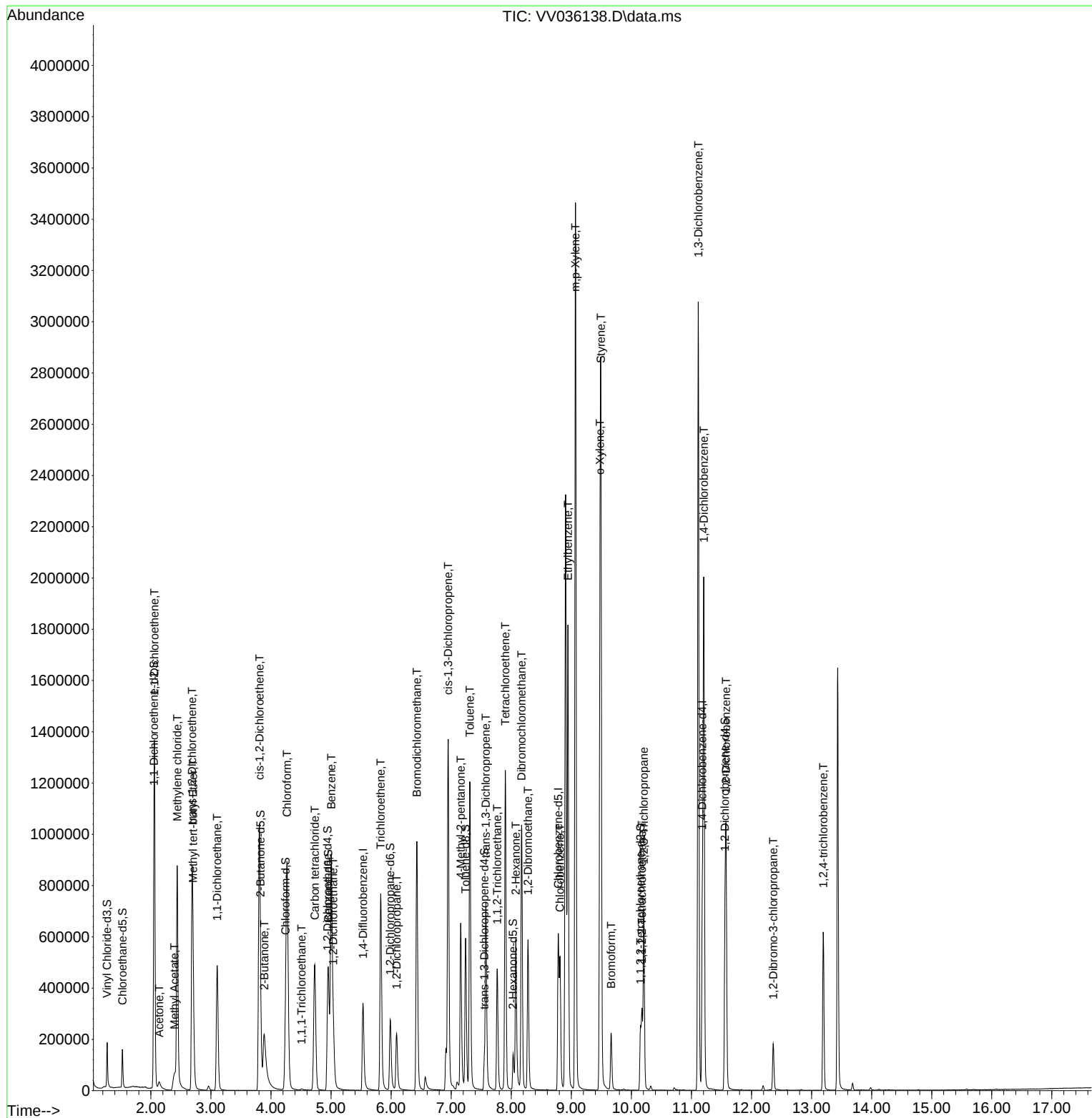
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061924\
 Data File : VV036138.D
 Acq On : 19 Jun 2024 15:32
 Operator : SY/MD
 Sample : P2909-24
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

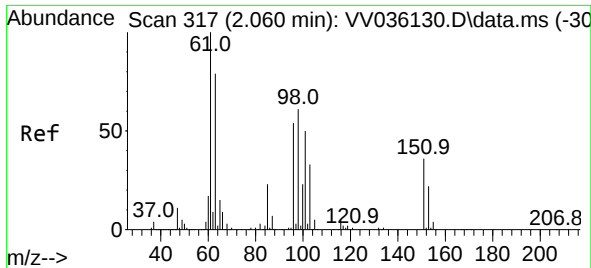
Instrument :
 MSVOA_V
 ClientSampleId :
 A4DJ5

Quant Time: Jun 20 06:43:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

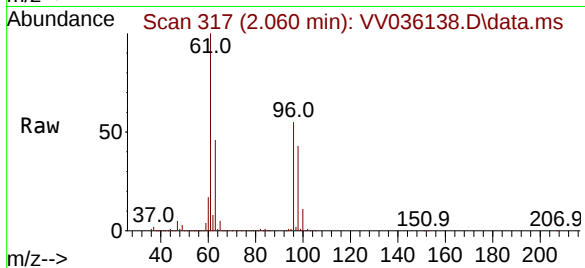
Reviewed By :Semsettin Yesilyurt 06/22/2024
 Supervised By :Mahesh Dadoda 06/22/2024





#12
1,1-Dichloroethene
Concen: 72.588 ug/L m
RT: 2.060 min Scan# 317
Delta R.T. -0.000 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32

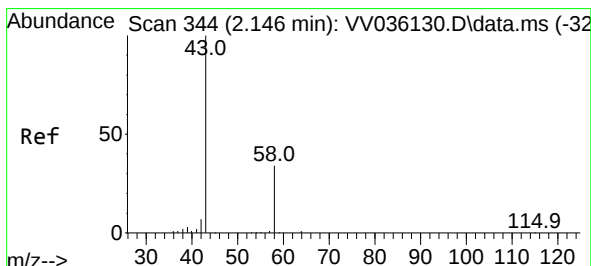
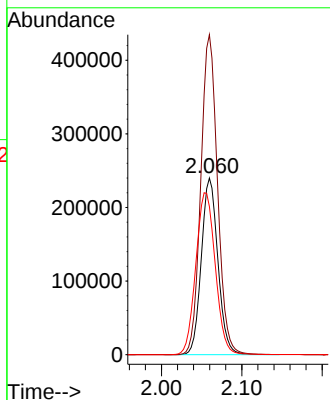
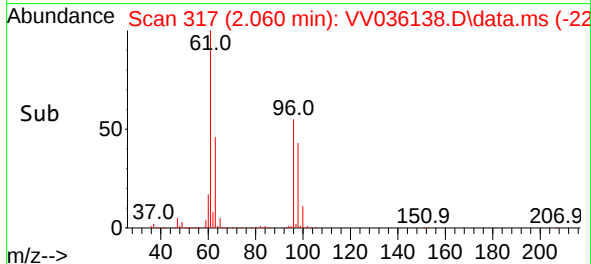
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5



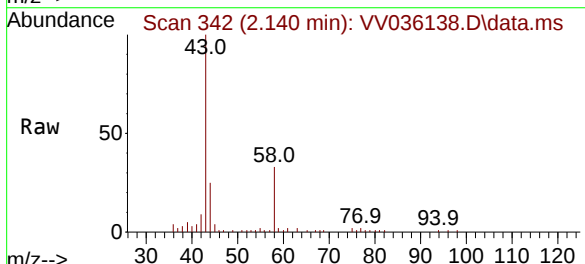
Tgt Ion: 96 Resp: 342993
Ion Ratio Lower Upper
96 100
61 181.2 127.3 236.3
63 83.9 93.7 173.9

Manual Integrations
APPROVED

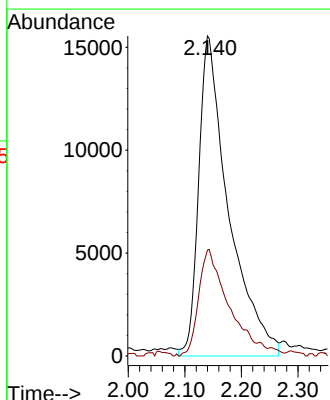
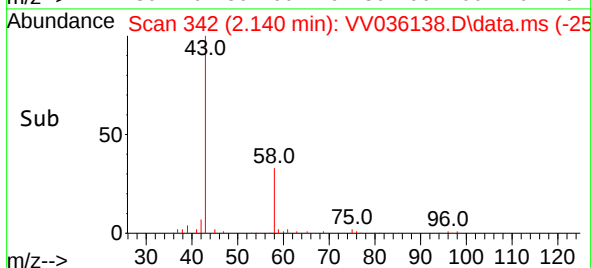
Reviewed By :Semsettin Yesilyurt 06/22/2024
Supervised By :Mahesh Dadoda 06/22/2024

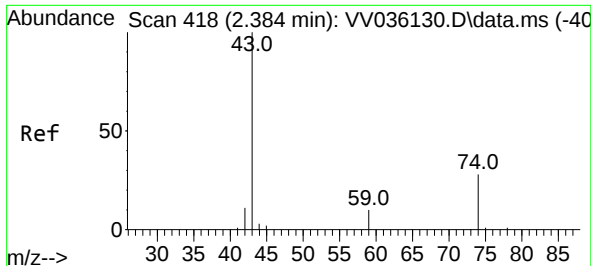


#13
Acetone
Concen: 29.464 ug/L m
RT: 2.140 min Scan# 342
Delta R.T. -0.006 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32



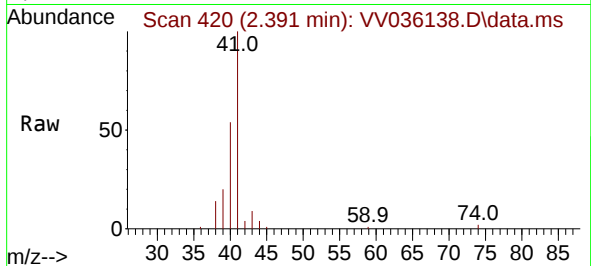
Tgt Ion: 43 Resp: 57126
Ion Ratio Lower Upper
43 100
58 0.2 0.0 24.2





#15
Methyl Acetate
Concen: 2.453 ug/L
RT: 2.391 min Scan# 418
Delta R.T. 0.006 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32

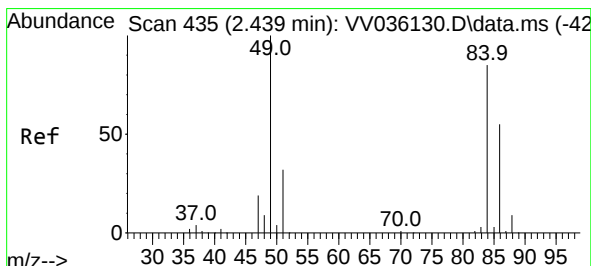
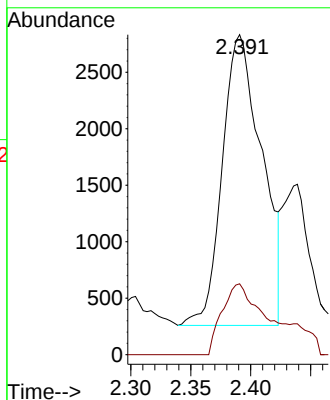
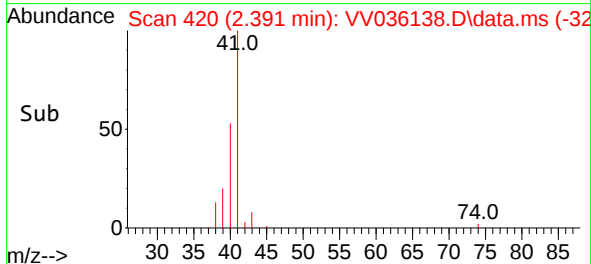
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5



Tgt Ion: 43 Resp: 591
Ion Ratio Lower Upper
43 100
74 27.0 21.4 32.2

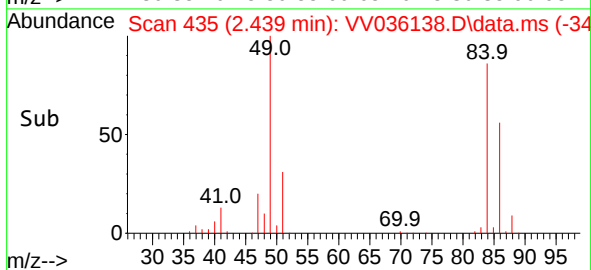
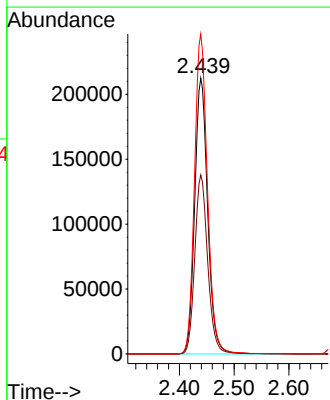
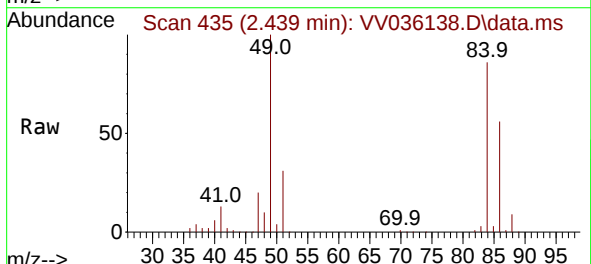
Manual Integrations
APPROVED

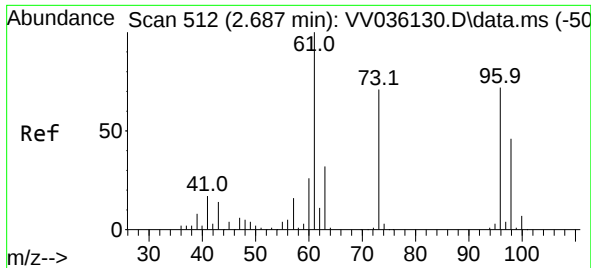
Reviewed By :Semsettin Yesilyurt 06/22/2024
Supervised By :Mahesh Dadoda 06/22/2024



#16
Methylene chloride
Concen: 52.386 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.000 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32

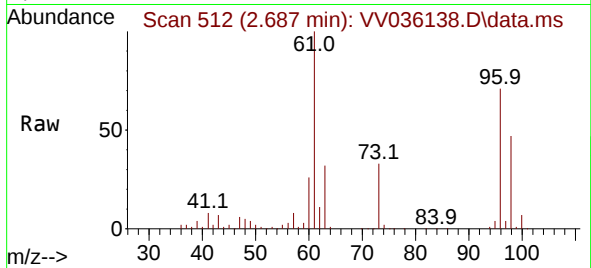
Tgt Ion: 84 Resp: 349785
Ion Ratio Lower Upper
84 100
86 64.9 44.6 82.8
49 116.0 81.1 150.5





#17
trans-1,2-Dichloroethene
Concen: 52.511 ug/L
RT: 2.687 min Scan# 512
Delta R.T. -0.000 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32

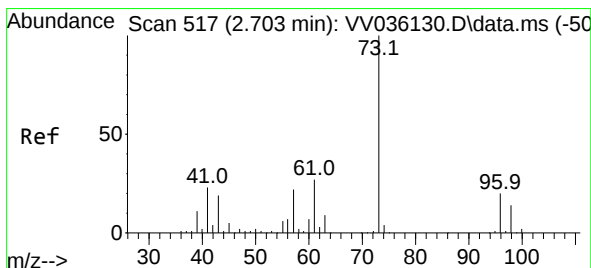
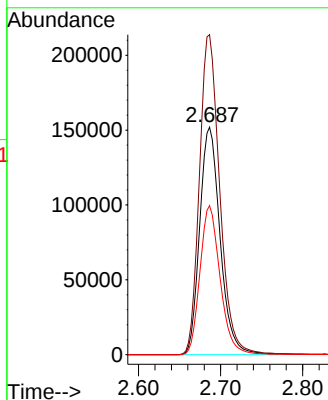
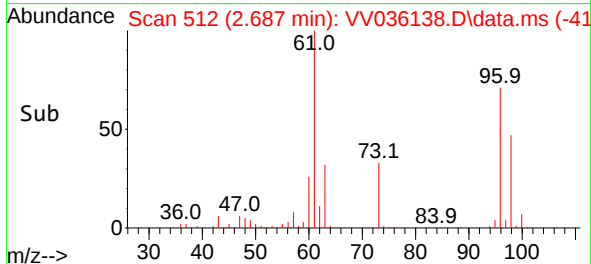
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5



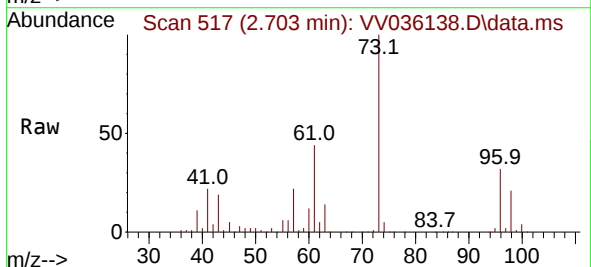
Tgt Ion: 96 Resp: 263570
Ion Ratio Lower Upper
96 100
61 140.7 99.4 184.6
98 65.5 44.9 83.3

Manual Integrations
APPROVED

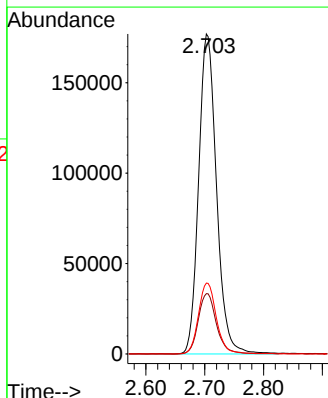
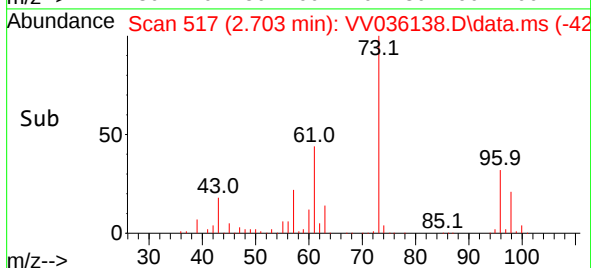
Reviewed By :Semsettin Yesilyurt 06/22/2024
Supervised By :Mahesh Dadoda 06/22/2024

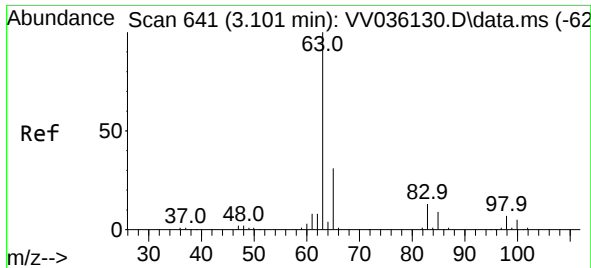


#18
Methyl tert-butyl Ether
Concen: 33.126 ug/L
RT: 2.703 min Scan# 517
Delta R.T. -0.000 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32



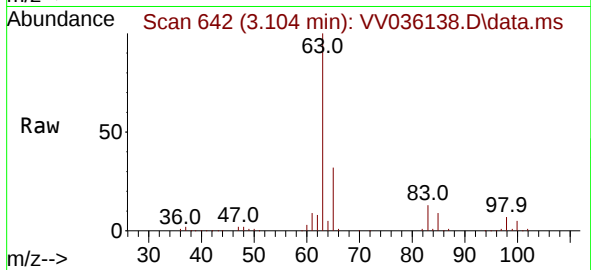
Tgt Ion: 73 Resp: 373287
Ion Ratio Lower Upper
73 100
43 19.3 14.3 21.5
57 22.1 17.8 26.6





#19
1,1-Dichloroethane
Concen: 51.573 ug/L
RT: 3.104 min Scan# 641
Delta R.T. 0.003 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32

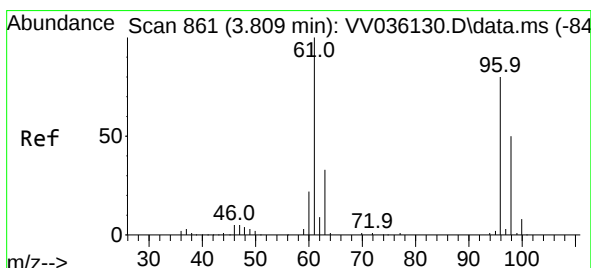
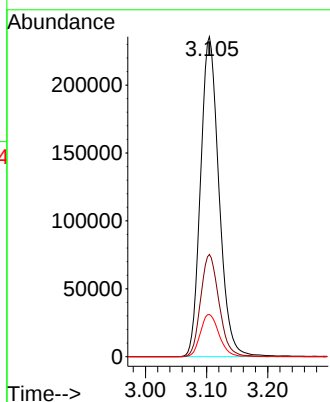
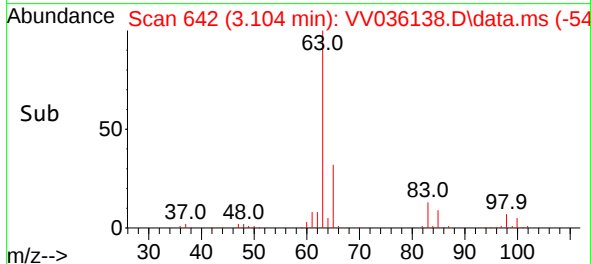
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5



Tgt Ion: 63 Resp: 492980
Ion Ratio Lower Upper
63 100
65 31.9 22.4 41.6
83 13.2 9.2 17.0

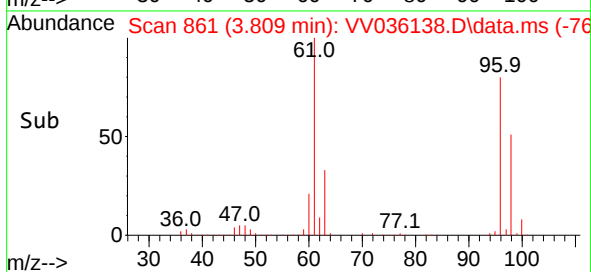
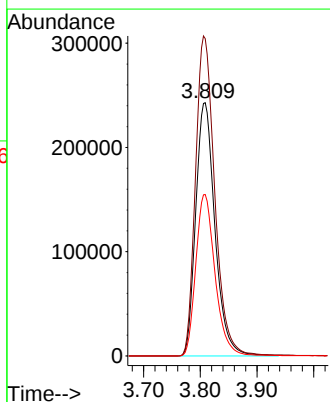
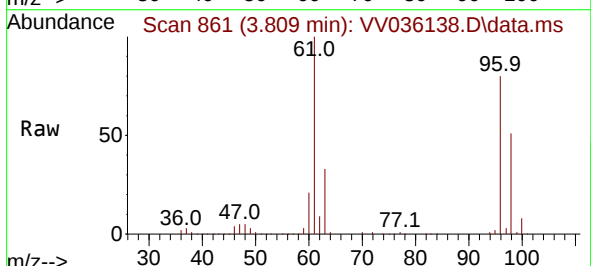
Manual Integrations
APPROVED

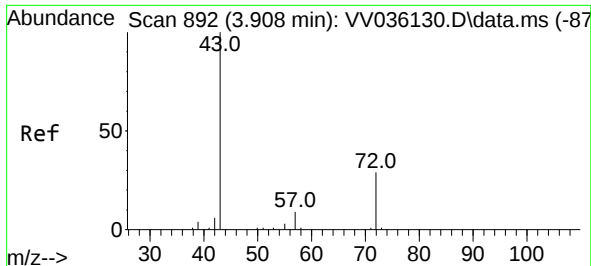
Reviewed By :Semsettin Yesilyurt 06/22/2024
Supervised By :Mahesh Dadoda 06/22/2024



#20
cis-1,2-Dichloroethene
Concen: 113.606 ug/L
RT: 3.809 min Scan# 861
Delta R.T. -0.000 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32

Tgt Ion: 96 Resp: 572994
Ion Ratio Lower Upper
96 100
61 125.3 87.9 163.3
98 63.8 44.4 82.5





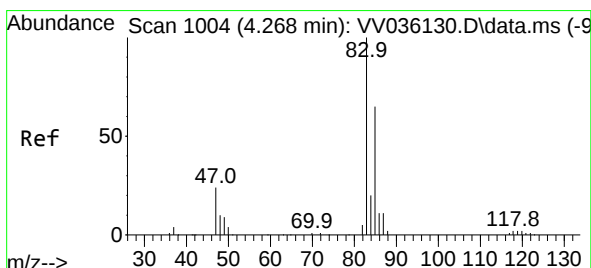
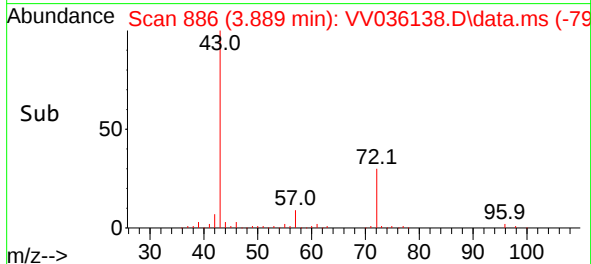
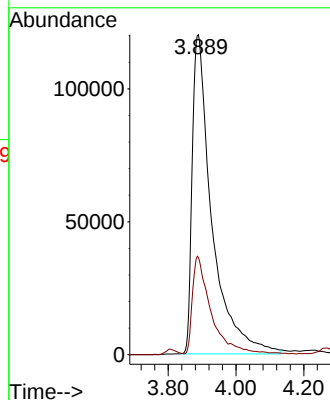
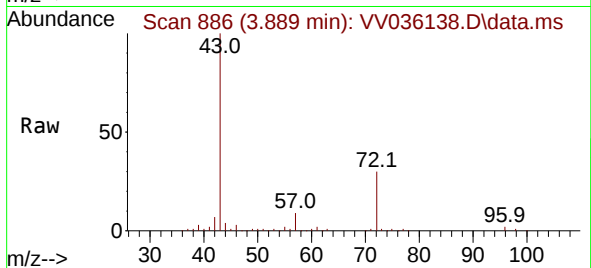
#22
2-Butanone
Concen: 294.262 ug/L
RT: 3.889 min Scan# 886
Delta R.T. -0.019 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32

Instrument :
MSVOA_V
ClientSampleId :
A4DJ5

Tgt Ion: 43 Resp: 48411
Ion Ratio Lower Upper
43 100
72 26.3 8.2 24.4

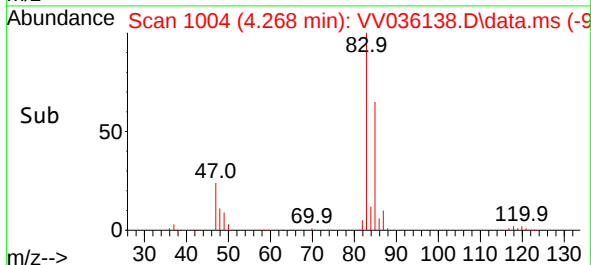
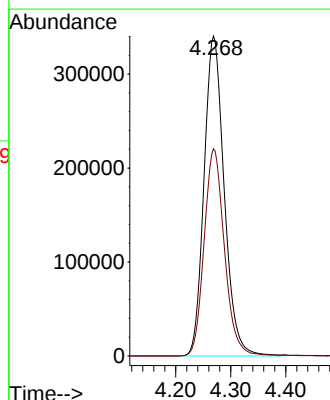
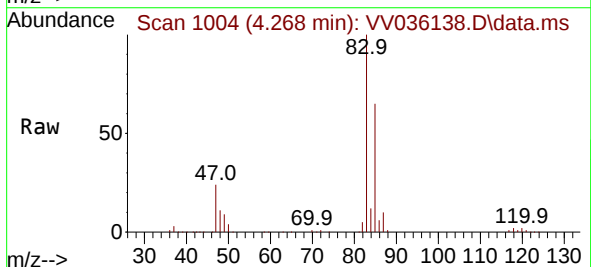
Manual Integrations
APPROVED

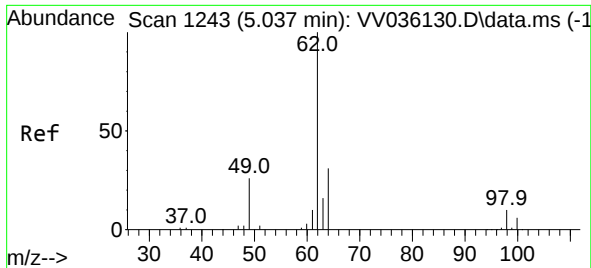
Reviewed By :Semsettin Yesilyurt 06/22/2024
Supervised By :Mahesh Dadoda 06/22/2024



#25
Chloroform
Concen: 88.160 ug/L m
RT: 4.268 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32

Tgt Ion: 83 Resp: 866874
Ion Ratio Lower Upper
83 100
85 64.7 45.2 84.0





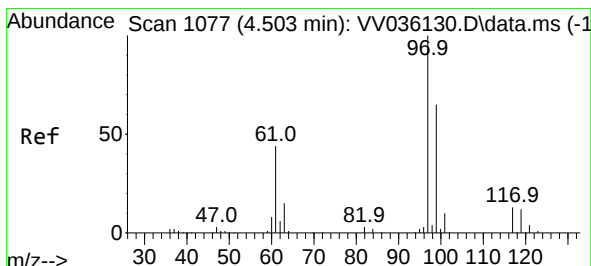
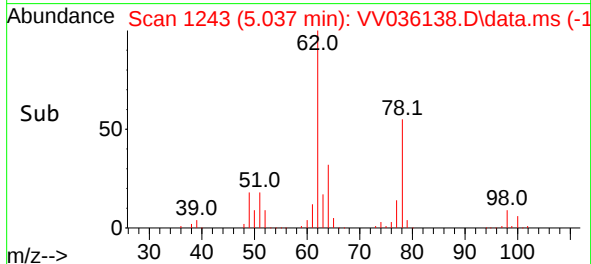
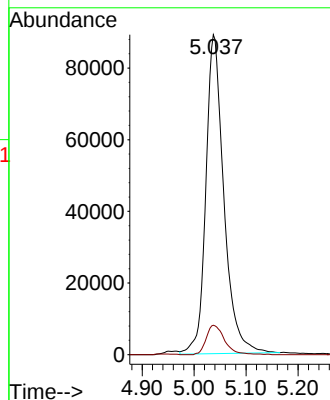
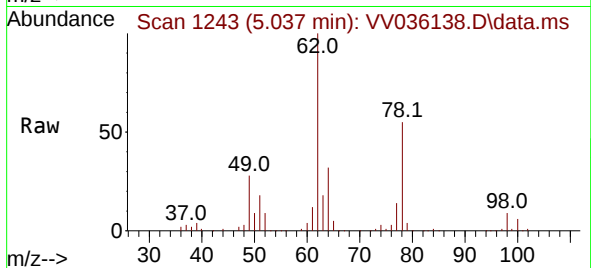
#27
1,2-Dichloroethane
Concen: 34.955 ug/L
RT: 5.037 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32

Instrument :
MSVOA_V
ClientSampleId :
A4DJ5

Tgt Ion: 62 Resp: 21458
Ion Ratio Lower Upper
62 100
98 9.2 7.8 11.6

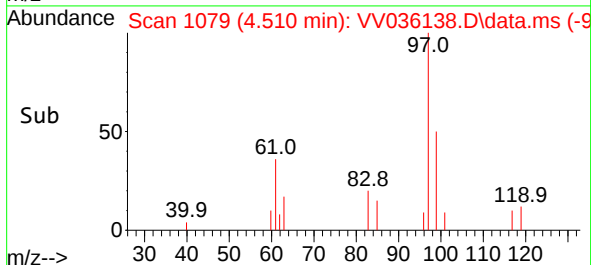
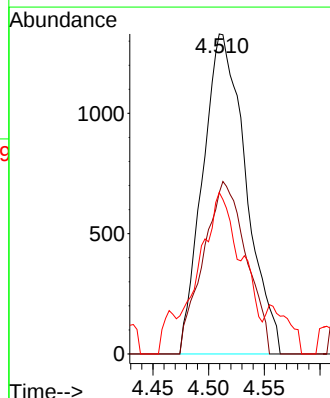
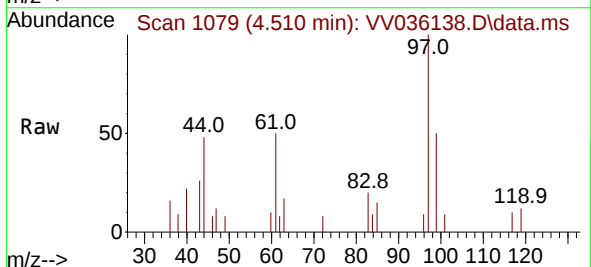
Manual Integrations
APPROVED

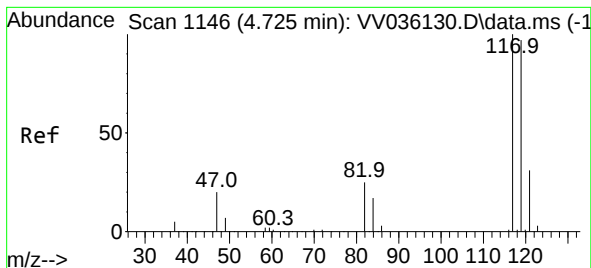
Reviewed By :Semsettin Yesilyurt 06/22/2024
Supervised By :Mahesh Dadoda 06/22/2024



#30
1,1,1-Trichloroethane
Concen: 0.408 ug/L
RT: 4.510 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32

Tgt Ion: 97 Resp: 3576
Ion Ratio Lower Upper
97 100
99 53.9 50.9 76.3
61 9.5 35.0 52.6#





#31

Carbon tetrachloride

Concen: 49.123 ug/L

RT: 4.728 min Scan# 1146

Delta R.T. 0.003 min

Lab File: VV036138.D

Acq: 19 Jun 2024 15:32

Instrument :

MSVOA_V

ClientSampleId :

A4DJ5

Tgt Ion:117 Resp: 37789

Ion Ratio Lower Upper

117 100

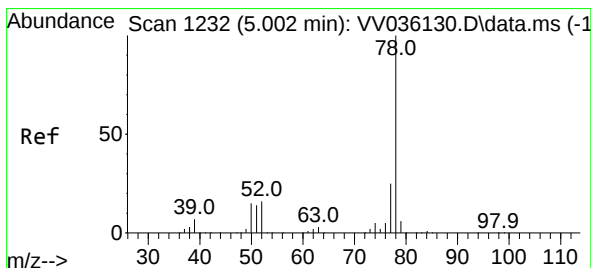
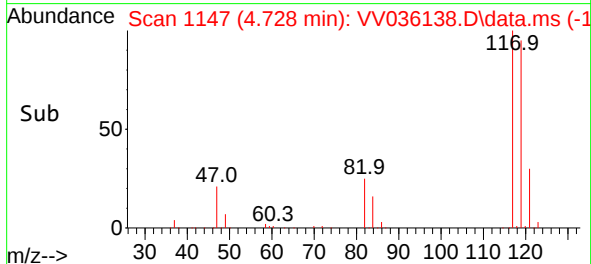
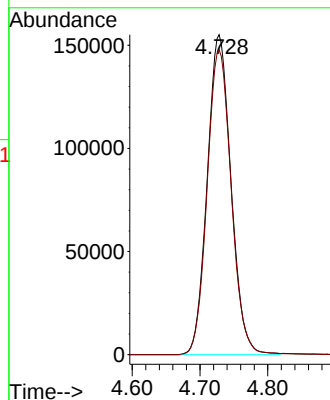
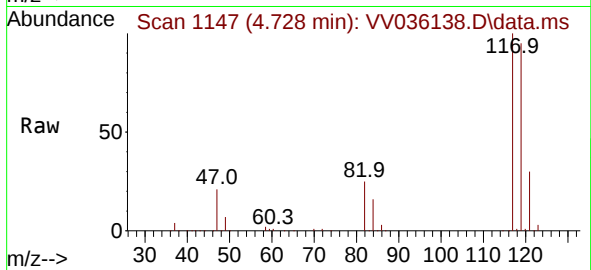
119 96.7 76.8 115.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/22/2024

Supervised By :Mahesh Dadoda 06/22/2024



#33

Benzene

Concen: 45.117 ug/L

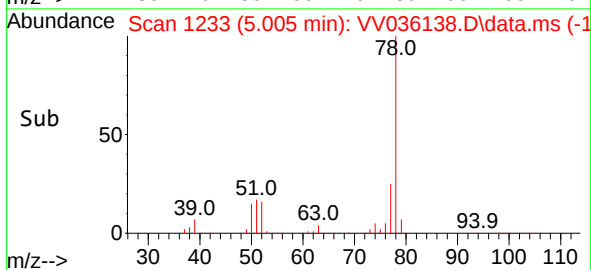
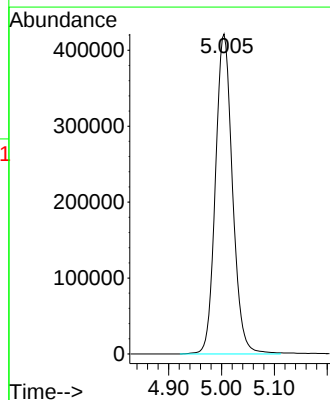
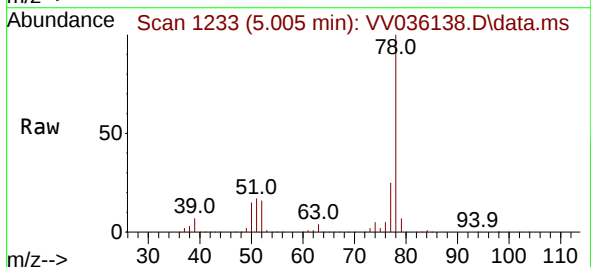
RT: 5.005 min Scan# 1233

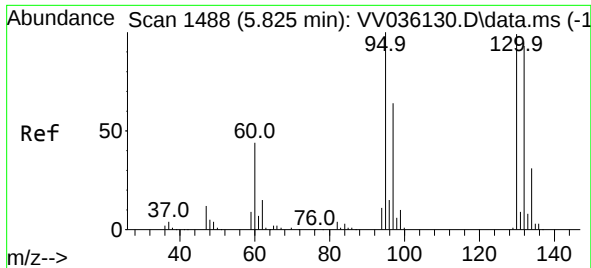
Delta R.T. 0.003 min

Lab File: VV036138.D

Acq: 19 Jun 2024 15:32

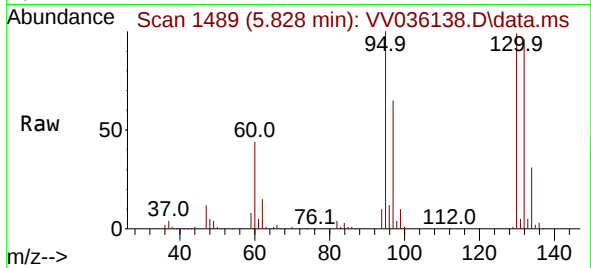
Tgt Ion: 78 Resp: 946473





#34
Trichloroethene
Concen: 42.763 ug/L
RT: 5.828 min Scan# 1488
Delta R.T. 0.003 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32

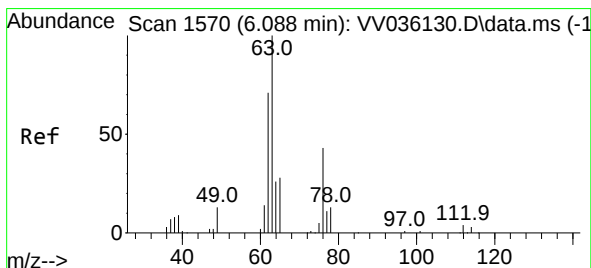
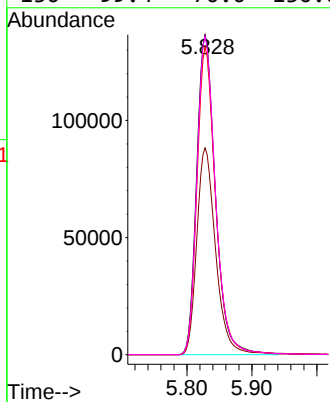
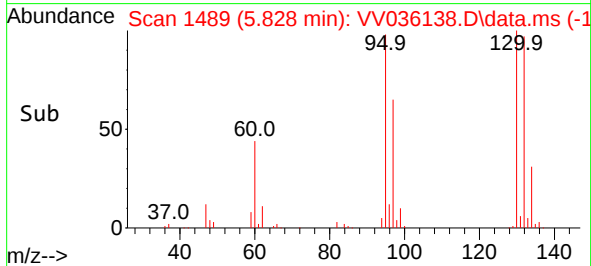
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5



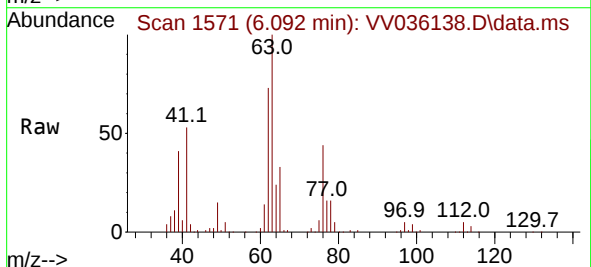
Tgt Ion: 95 Resp: 27494
Ion Ratio Lower Upper
95 100
97 64.6 44.8 83.2
132 96.1 66.8 124.2
130 99.4 70.0 130.0

Manual Integrations
APPROVED

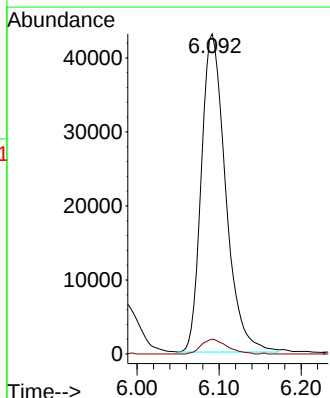
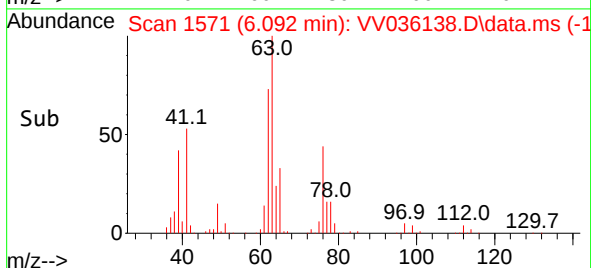
Reviewed By :Semsettin Yesilyurt 06/22/2024
Supervised By :Mahesh Dadoda 06/22/2024

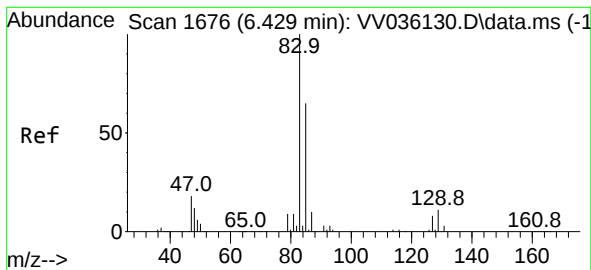


#37
1,2-Dichloropropane
Concen: 16.060 ug/L
RT: 6.092 min Scan# 1571
Delta R.T. 0.003 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32



Tgt Ion: 63 Resp: 88462
Ion Ratio Lower Upper
63 100
112 4.9 3.5 5.3





#38

Bromodichloromethane

Concen: 91.396 ug/L

RT: 6.429 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV036138.D

Acq: 19 Jun 2024 15:32

Instrument :

MSVOA_V

ClientSampleId :

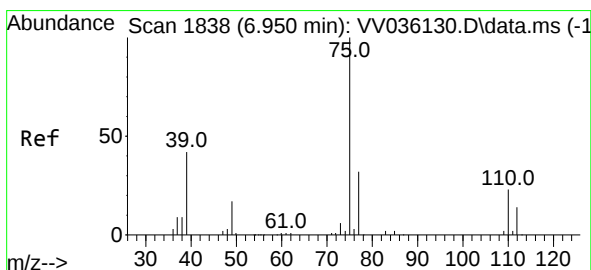
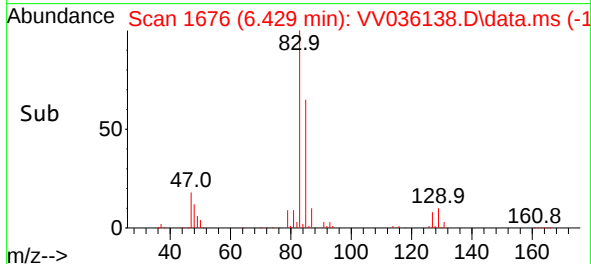
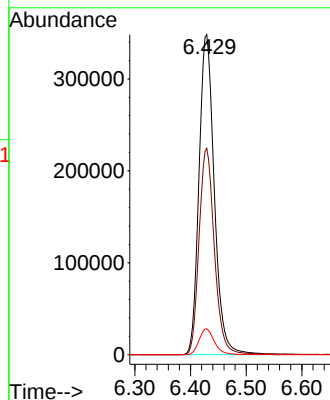
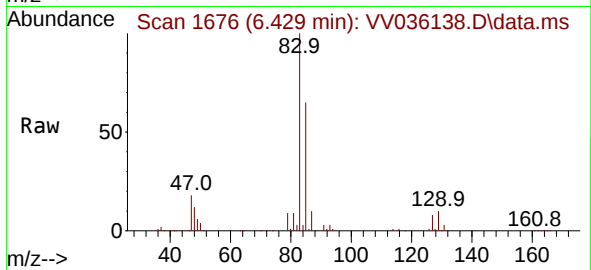
A4DJ5

Tgt Ion: 83 Resp: 666350
 Ion Ratio Lower Upper
 83 100
 85 64.5 45.3 84.1
 127 8.1 6.7 10.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/22/2024
 Supervised By :Mahesh Dadoda 06/22/2024



#39

cis-1,3-Dichloropropene

Concen: 99.418 ug/L

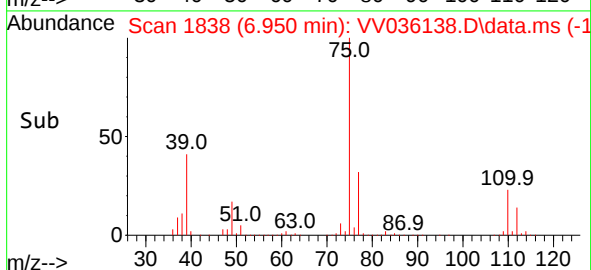
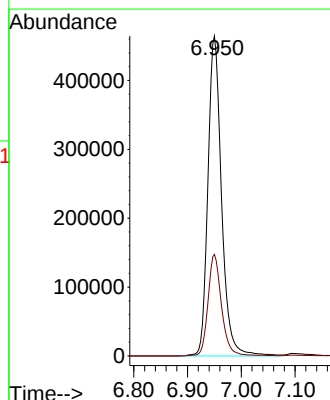
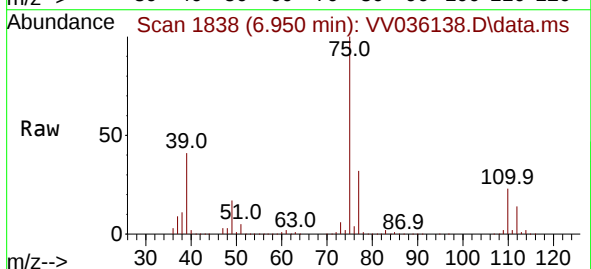
RT: 6.950 min Scan# 1838

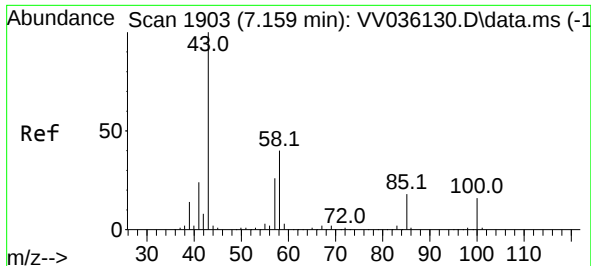
Delta R.T. -0.000 min

Lab File: VV036138.D

Acq: 19 Jun 2024 15:32

Tgt Ion: 75 Resp: 819081
 Ion Ratio Lower Upper
 75 100
 77 31.8 22.1 41.1





#40

4-Methyl-2-pentanone

Concen: 137.950 ug/L

RT: 7.159 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VV036138.D

Acq: 19 Jun 2024 15:32

Instrument :

MSVOA_V

ClientSampleId :

A4DJ5

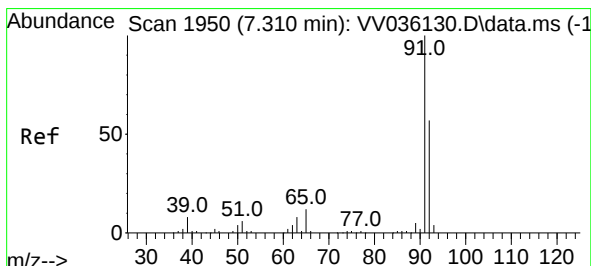
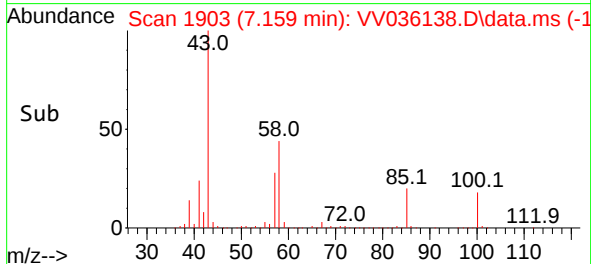
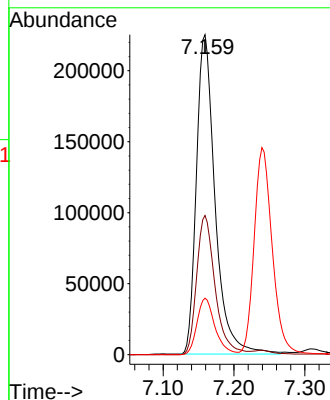
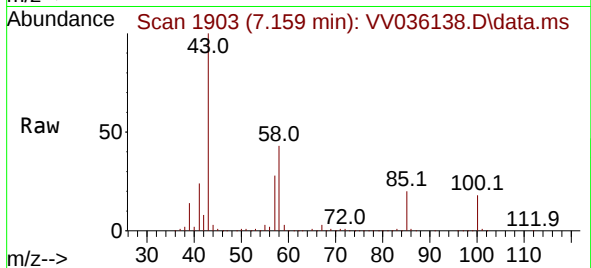
Tgt Ion: 43 Resp: 412848

Ion	Ratio	Lower	Upper
43	100		
58	42.9	32.5	48.7
100	17.0	12.5	18.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/22/2024
Supervised By :Mahesh Dadoda 06/22/2024



#42

Toluene

Concen: 41.311 ug/L

RT: 7.310 min Scan# 1950

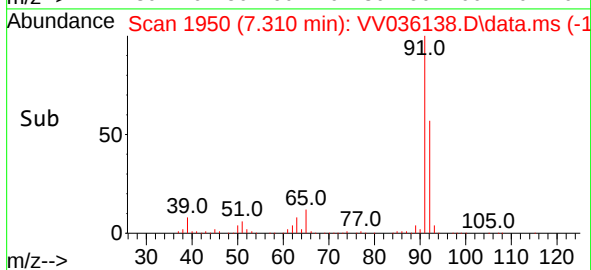
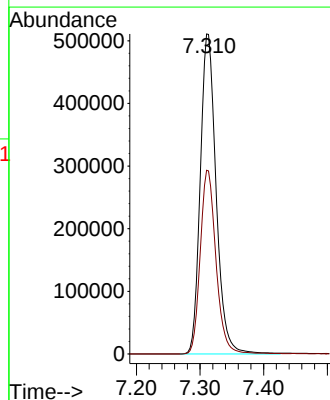
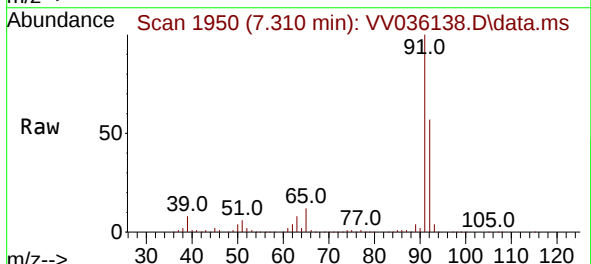
Delta R.T. -0.000 min

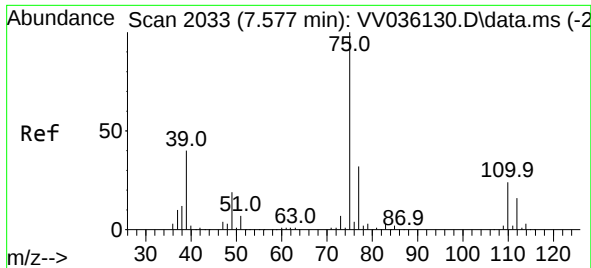
Lab File: VV036138.D

Acq: 19 Jun 2024 15:32

Tgt Ion: 91 Resp: 885539

Ion	Ratio	Lower	Upper
91	100		
92	57.4	40.6	75.4





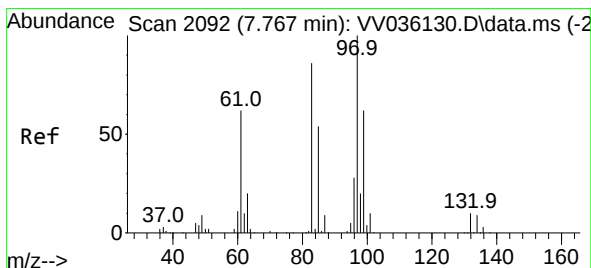
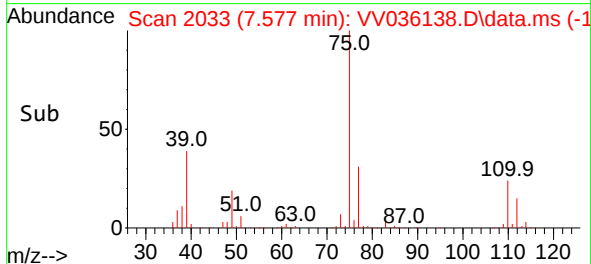
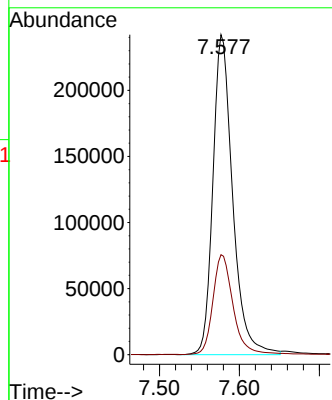
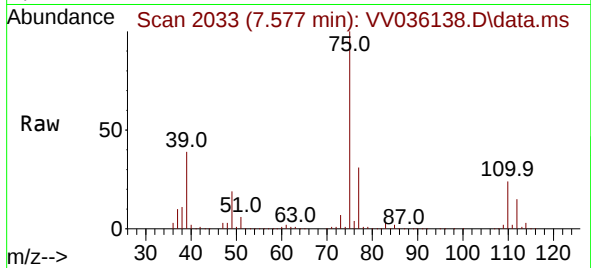
#44
trans-1,3-Dichloropropene
Concen: 58.311 ug/L
RT: 7.577 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32

Instrument :
MSVOA_V
ClientSampleId :
A4DJ5

Tgt Ion: 75 Resp: 414960
Ion Ratio Lower Upper
75 100
77 31.3 23.1 42.9

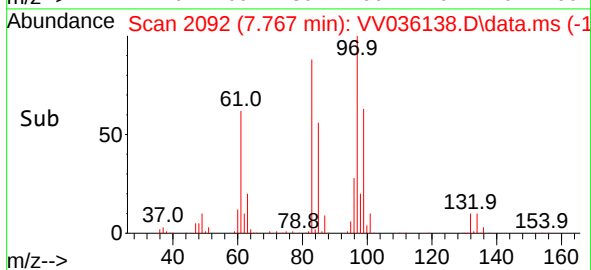
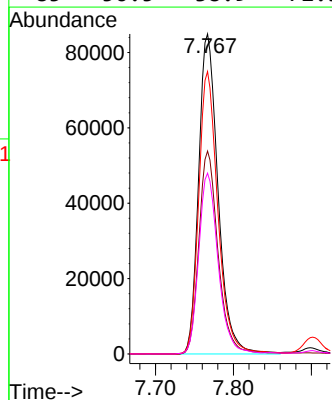
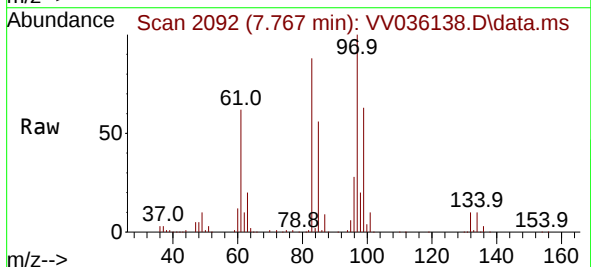
Manual Integrations
APPROVED

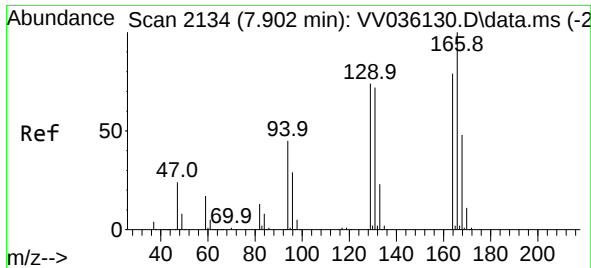
Reviewed By :Semsettin Yesilyurt 06/22/2024
Supervised By :Mahesh Dadoda 06/22/2024



#45
1,1,2-Trichloroethane
Concen: 32.275 ug/L
RT: 7.767 min Scan# 2092
Delta R.T. -0.000 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32

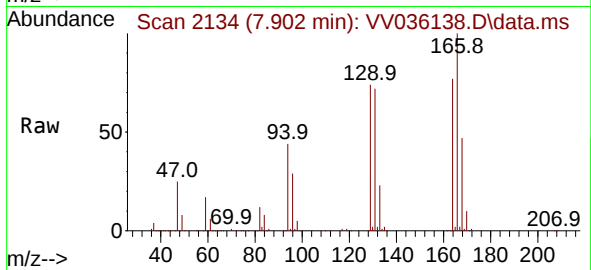
Tgt Ion: 97 Resp: 147102
Ion Ratio Lower Upper
97 100
99 63.4 43.3 80.5
83 88.3 60.1 111.7
85 56.5 38.9 72.3





#46
Tetrachloroethene
Concen: 58.042 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.000 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32

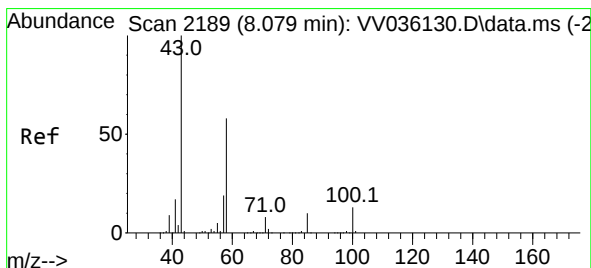
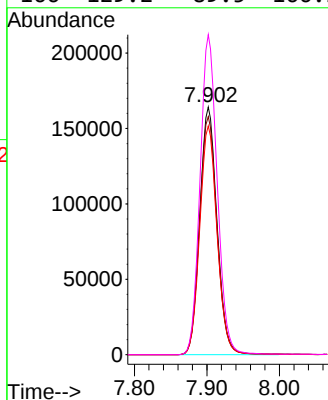
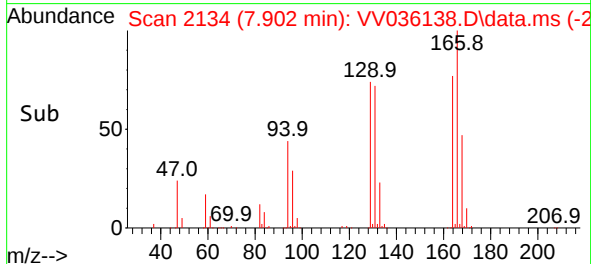
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5



Tgt Ion:164 Resp: 272929
Ion Ratio Lower Upper
164 100
129 96.1 64.6 120.0
131 92.4 63.2 117.4
166 129.2 89.5 166.3

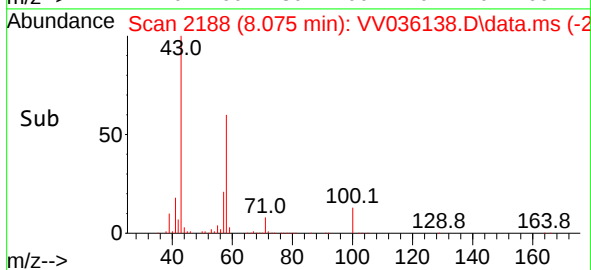
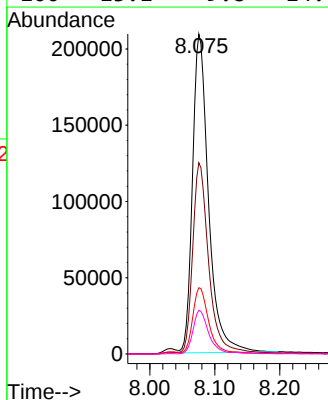
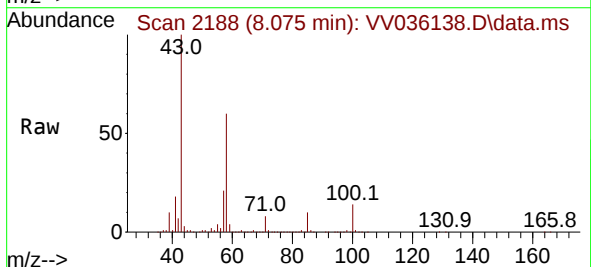
Manual Integrations
APPROVED

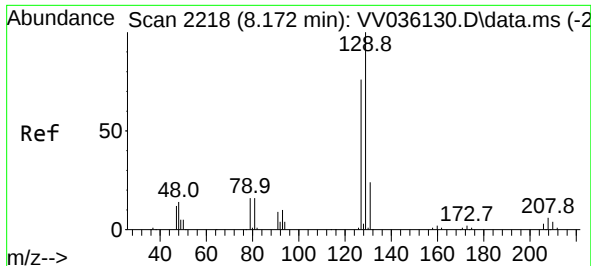
Reviewed By :Semsettin Yesilyurt 06/22/2024
Supervised By :Mahesh Dadoda 06/22/2024



#48
2-Hexanone
Concen: 153.577 ug/L
RT: 8.075 min Scan# 2188
Delta R.T. -0.003 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32

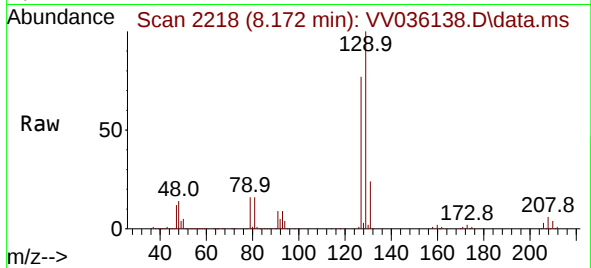
Tgt Ion: 43 Resp: 359319
Ion Ratio Lower Upper
43 100
58 59.7 45.4 68.0
57 20.1 15.8 23.8
100 13.1 9.8 14.8





#49
Dibromochloromethane
Concen: 106.154 ug/L
RT: 8.172 min Scan# 2218
Delta R.T. -0.000 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32

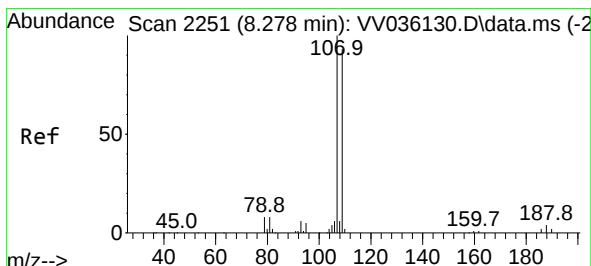
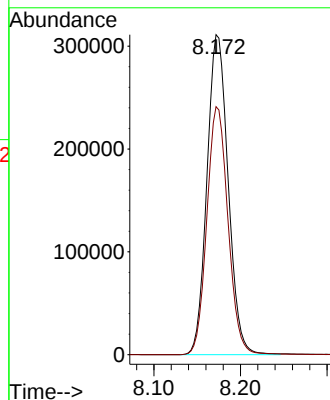
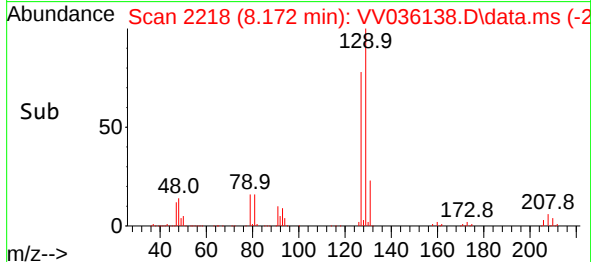
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5



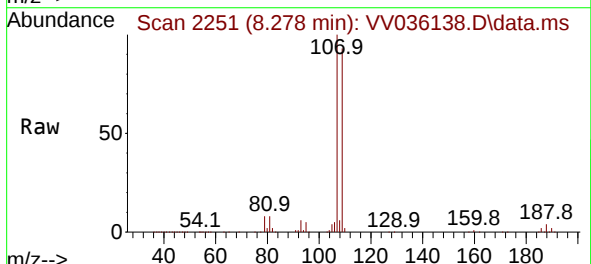
Tgt Ion:129 Resp: 529514
Ion Ratio Lower Upper
129 100
127 77.5 53.9 100.1

Manual Integrations
APPROVED

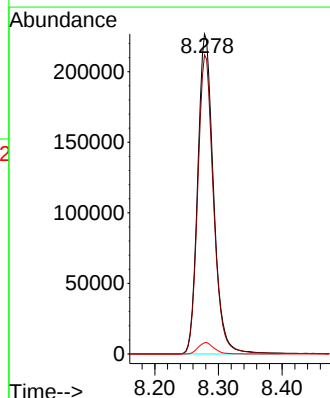
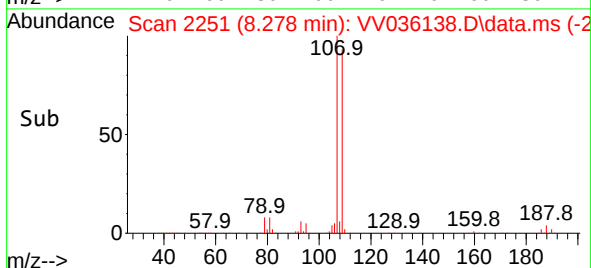
Reviewed By :Semsettin Yesilyurt 06/22/2024
Supervised By :Mahesh Dadoda 06/22/2024

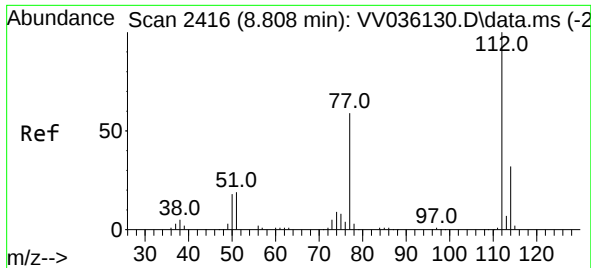


#50
1,2-Dibromoethane
Concen: 89.462 ug/L
RT: 8.278 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32



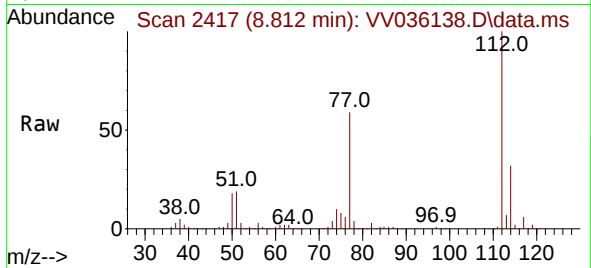
Tgt Ion:107 Resp: 391239
Ion Ratio Lower Upper
107 100
109 93.5 66.1 122.7
188 3.5 3.0 4.6





#51
Chlorobenzene
Concen: 18.997 ug/L
RT: 8.812 min Scan# 2416
Delta R.T. 0.003 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32

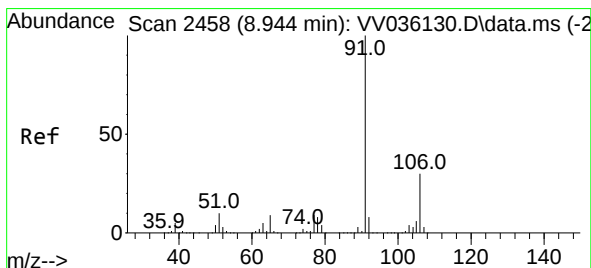
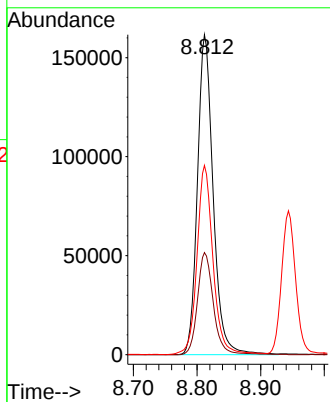
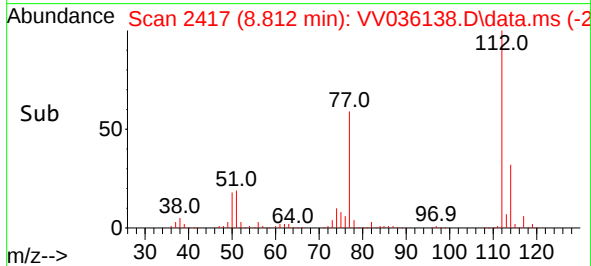
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5



Tgt Ion:112 Resp: 27746
Ion Ratio Lower Upper
112 100
114 31.9 22.3 41.5
77 59.2 47.3 70.9

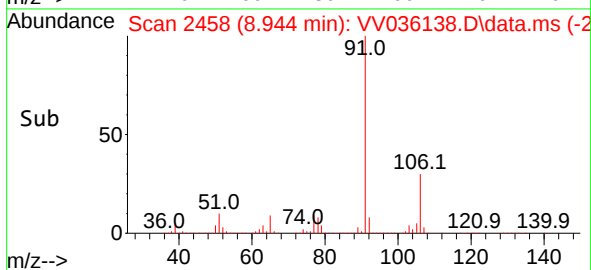
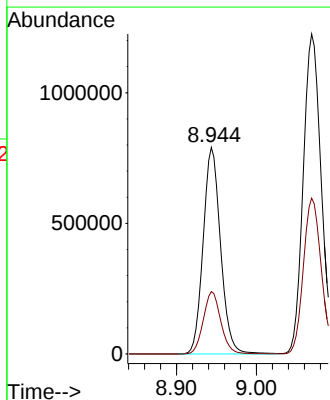
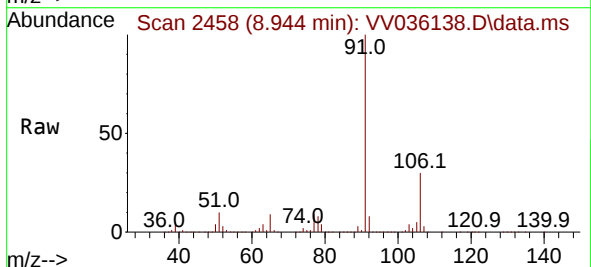
Manual Integrations
APPROVED

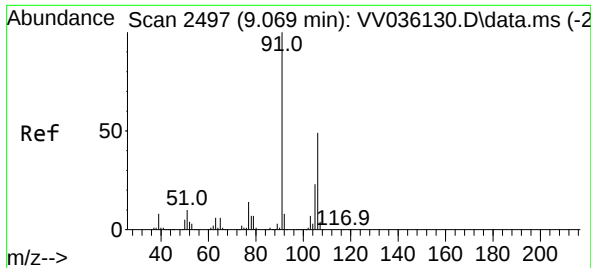
Reviewed By :Semsettin Yesilyurt 06/22/2024
Supervised By :Mahesh Dadoda 06/22/2024



#52
Ethylbenzene
Concen: 52.389 ug/L
RT: 8.944 min Scan# 2458
Delta R.T. -0.000 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32

Tgt Ion: 91 Resp: 1201498
Ion Ratio Lower Upper
91 100
106 30.2 21.6 40.0





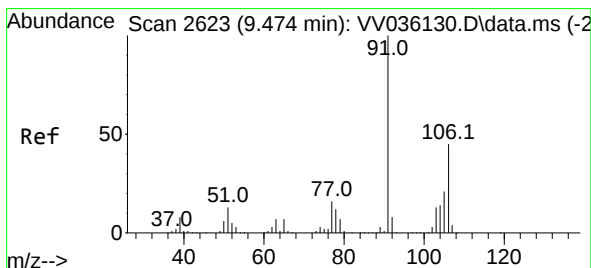
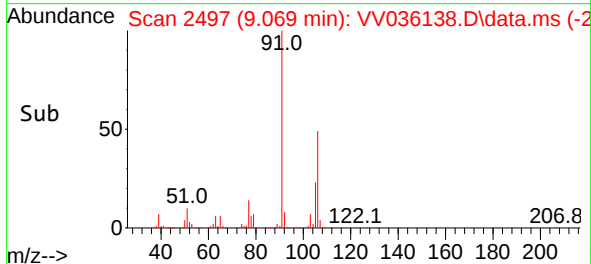
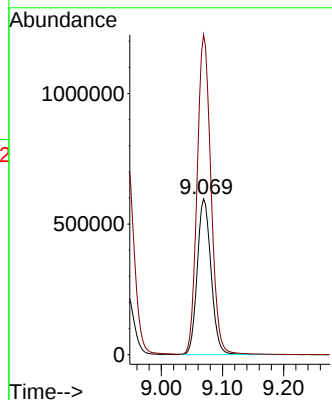
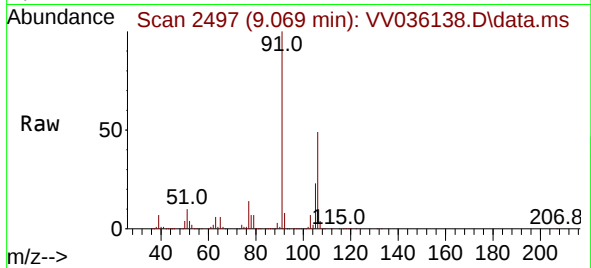
#53
m,p-Xylene
Concen: 108.323 ug/L
RT: 9.069 min Scan# 2497
Delta R.T. -0.000 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32

Instrument :
MSVOA_V
ClientSampleId :
A4DJ5

Tgt Ion:106 Resp: 933472
Ion Ratio Lower Upper
106 100
91 205.2 143.1 265.9

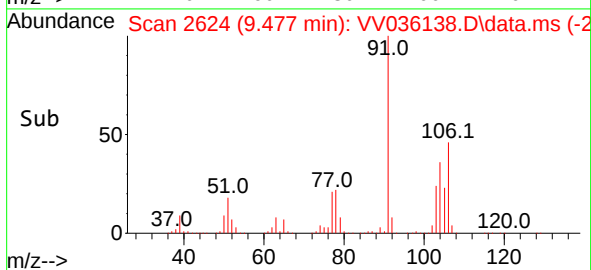
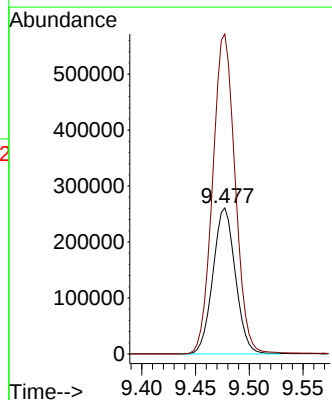
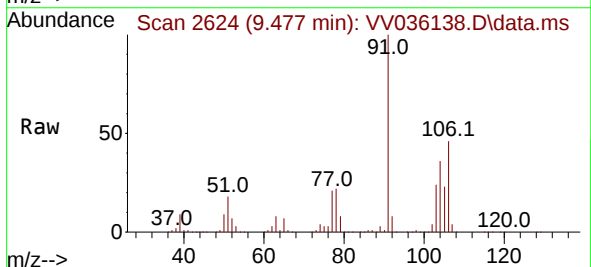
Manual Integrations
APPROVED

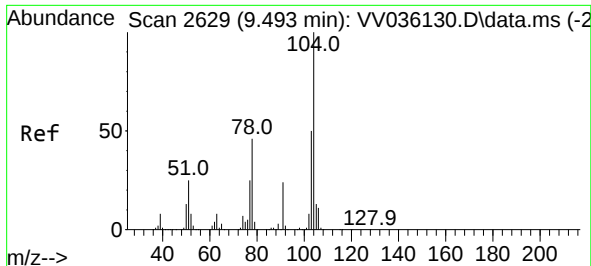
Reviewed By :Semsettin Yesilyurt 06/22/2024
Supervised By :Mahesh Dadoda 06/22/2024



#54
o-Xylene
Concen: 46.752 ug/L
RT: 9.477 min Scan# 2624
Delta R.T. 0.003 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32

Tgt Ion:106 Resp: 379932
Ion Ratio Lower Upper
106 100
91 219.0 154.5 286.9





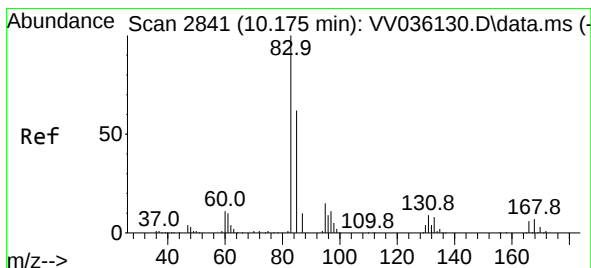
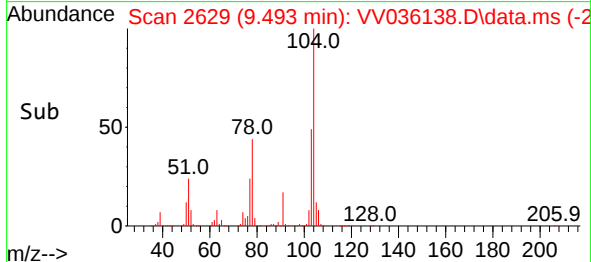
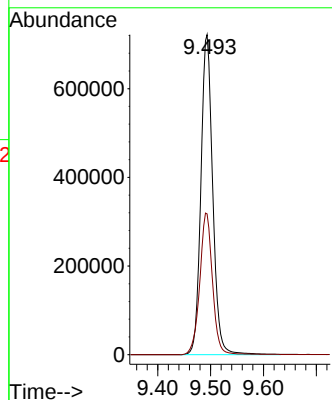
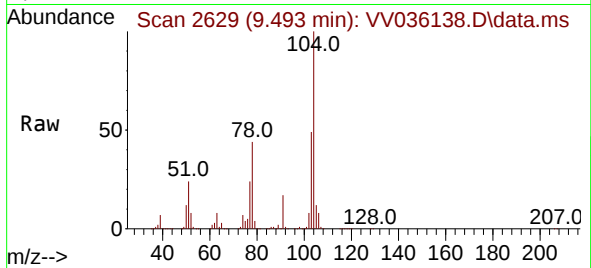
#55
Styrene
Concen: 78.338 ug/L
RT: 9.493 min Scan# 2629
Delta R.T. -0.000 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32

Instrument :
MSVOA_V
ClientSampleId :
A4DJ5

Tgt Ion:104 Resp: 1122634
Ion Ratio Lower Upper
104 100
78 44.0 31.4 58.2

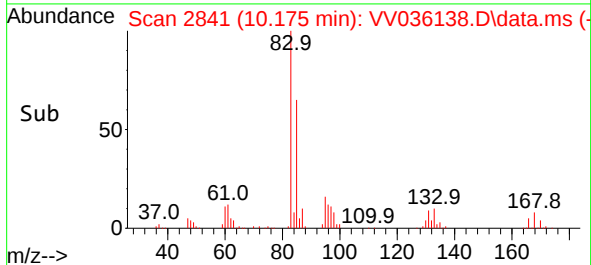
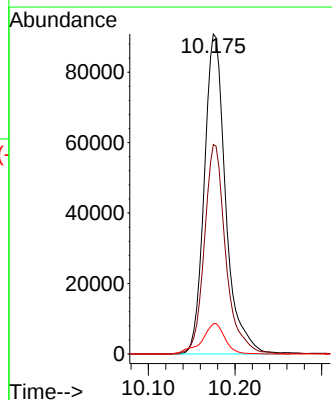
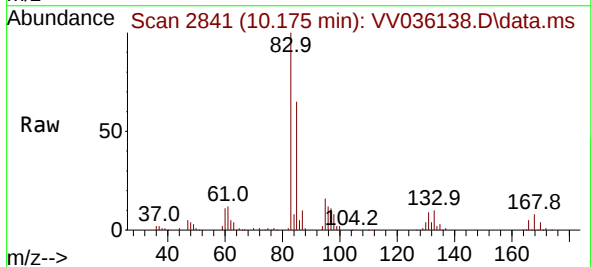
Manual Integrations
APPROVED

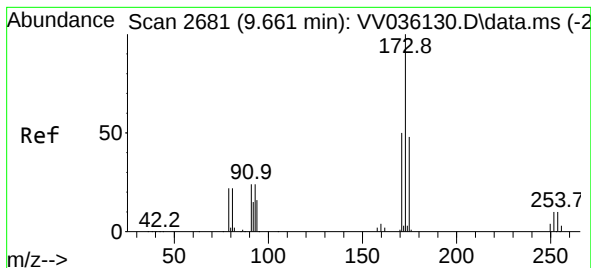
Reviewed By :Semsettin Yesilyurt 06/22/2024
Supervised By :Mahesh Dadoda 06/22/2024



#57
1,1,2,2-Tetrachloroethane
Concen: 38.147 ug/L
RT: 10.175 min Scan# 2841
Delta R.T. -0.000 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32

Tgt Ion: 83 Resp: 155679
Ion Ratio Lower Upper
83 100
85 65.4 45.1 83.7
131 9.4 7.6 11.4





#59

Bromoform

Concen: 28.466 ug/L

RT: 9.664 min Scan# 2

Delta R.T. 0.003 min

Lab File: VV036138.D

Acq: 19 Jun 2024 15:32

Instrument :

MSVOA_V

ClientSampleId :

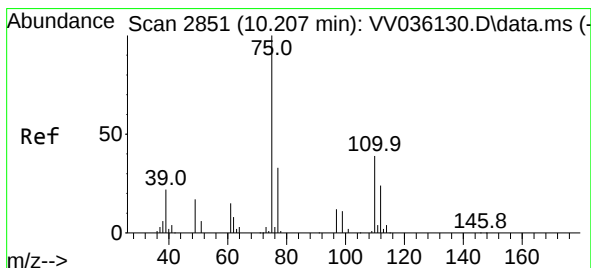
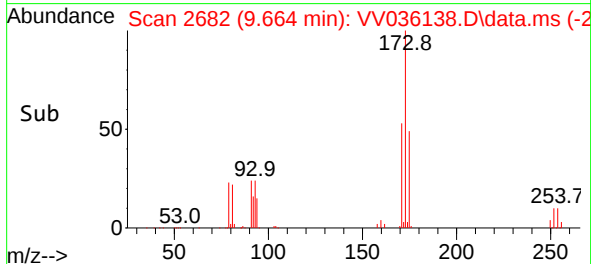
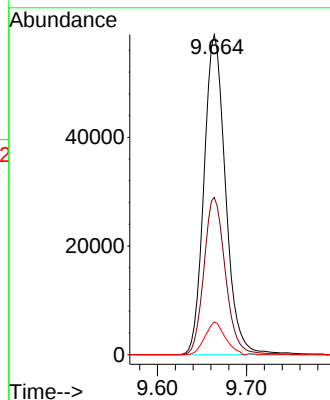
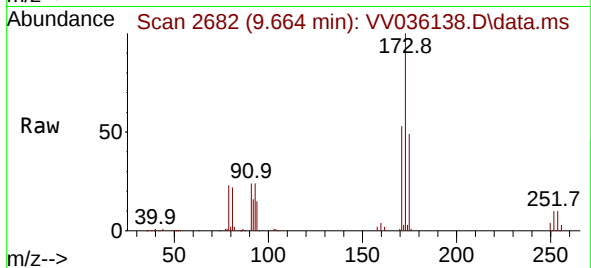
A4DJ5

Tgt Ion:	173	Resp:	98870
Ion Ratio	Lower	Upper	
173	100		
175	48.9	39.0	58.6
254	9.6	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/22/2024
Supervised By :Mahesh Dadoda 06/22/2024



#61

1,2,3-Trichloropropane

Concen: 65.872 ug/L

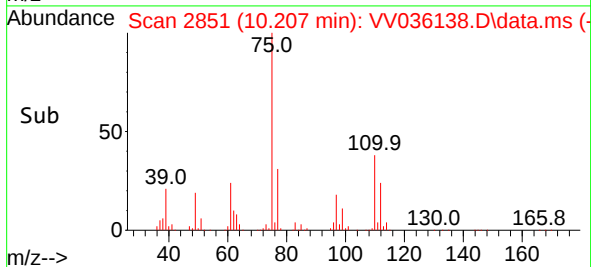
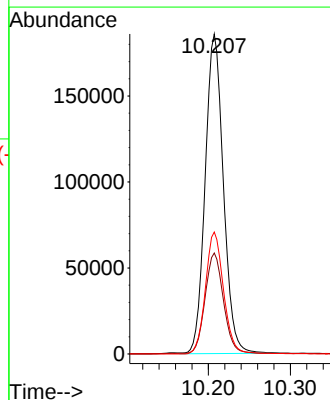
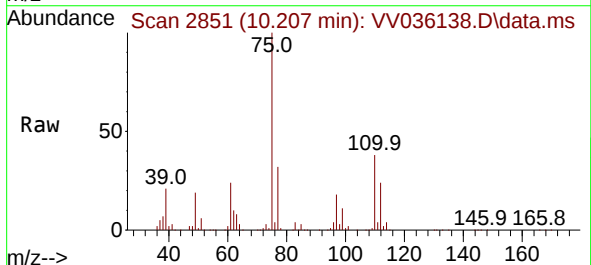
RT: 10.207 min Scan# 2851

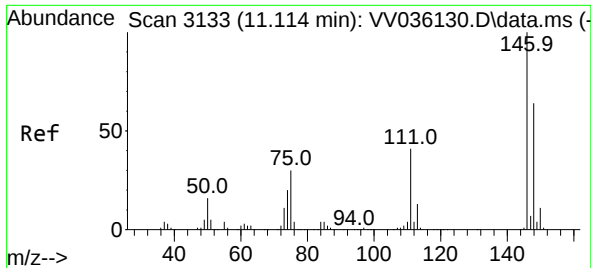
Delta R.T. -0.000 min

Lab File: VV036138.D

Acq: 19 Jun 2024 15:32

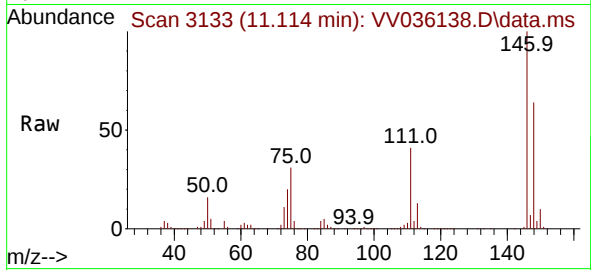
Tgt Ion:	75	Resp:	286929
Ion Ratio	Lower	Upper	
75	100		
77	31.4	26.0	39.0
110	37.9	32.2	48.4





#64
1,3-Dichlorobenzene
Concen: 95.345 ug/L
RT: 11.114 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32

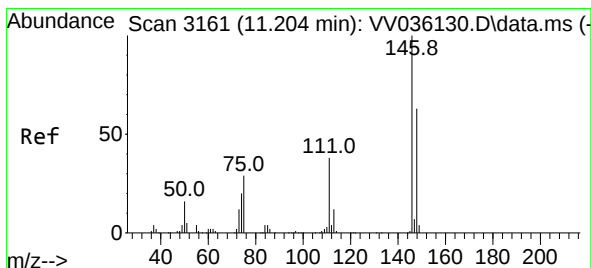
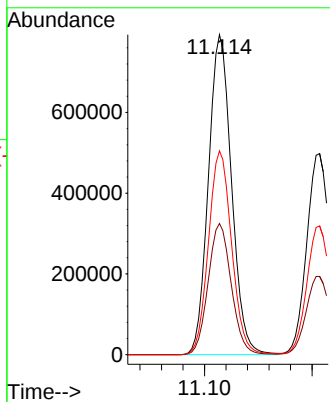
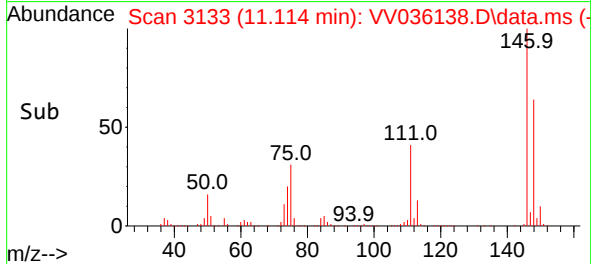
Instrument :
MSVOA_V
ClientSampleId :
A4DJ5



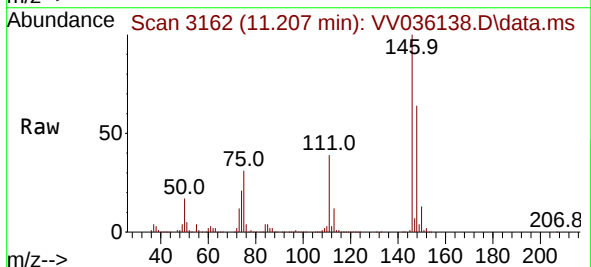
Tgt Ion:146 Resp: 118310
Ion Ratio Lower Upper
146 100
111 41.0 28.1 52.1
148 63.7 44.7 83.1

Manual Integrations
APPROVED

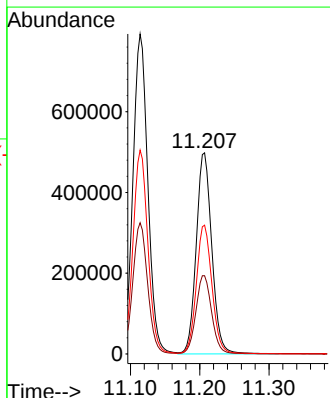
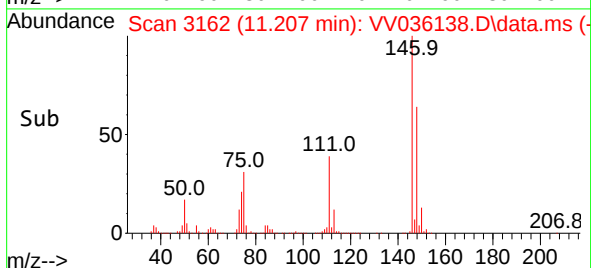
Reviewed By :Semsettin Yesilyurt 06/22/2024
Supervised By :Mahesh Dadoda 06/22/2024

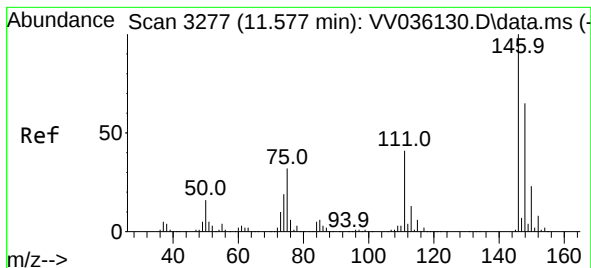


#65
1,4-Dichlorobenzene
Concen: 60.817 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. 0.003 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32



Tgt Ion:146 Resp: 778936
Ion Ratio Lower Upper
146 100
111 38.9 26.9 50.1
148 64.1 44.5 82.7





#67

1,2-Dichlorobenzene

Concen: 30.797 ug/L

RT: 11.577 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV036138.D

Acq: 19 Jun 2024 15:32

Instrument :

MSVOA_V

ClientSampleId :

A4DJ5

Tgt Ion:146 Resp: 359600

Ion Ratio Lower Upper

146 100

111 42.2 33.5 50.3

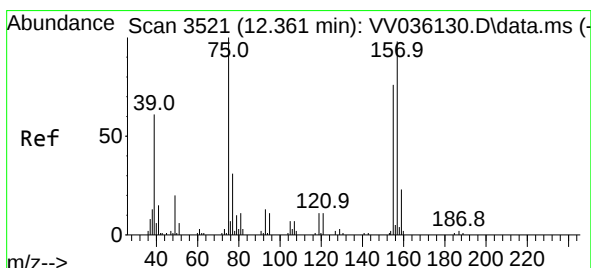
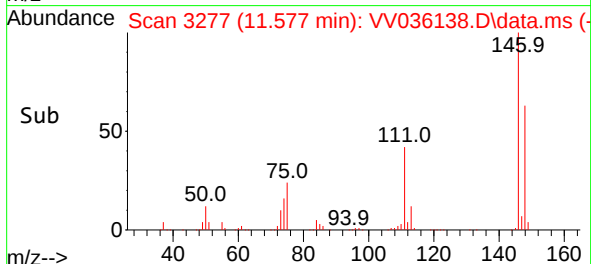
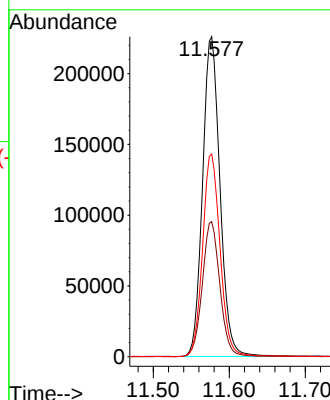
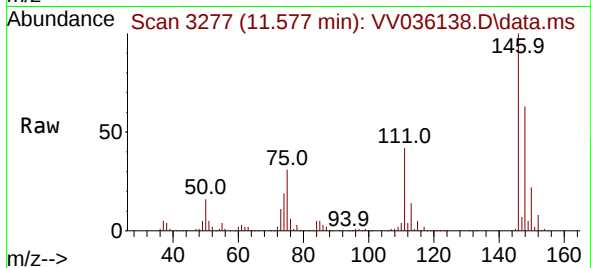
148 63.3 50.9 76.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/22/2024

Supervised By :Mahesh Dadoda 06/22/2024



#68

1,2-Dibromo-3-chloropropane

Concen: 49.269 ug/L

RT: 12.361 min Scan# 3521

Delta R.T. -0.000 min

Lab File: VV036138.D

Acq: 19 Jun 2024 15:32

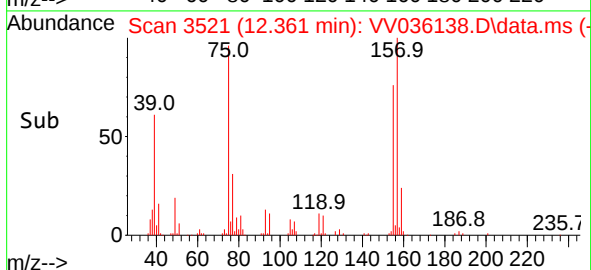
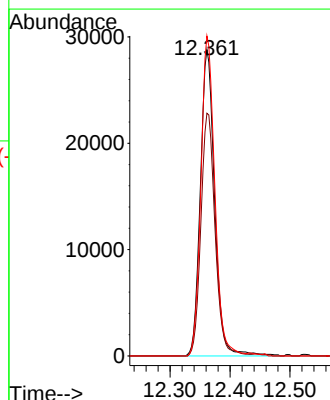
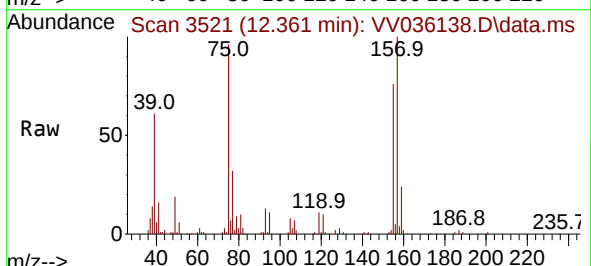
Tgt Ion: 75 Resp: 47989

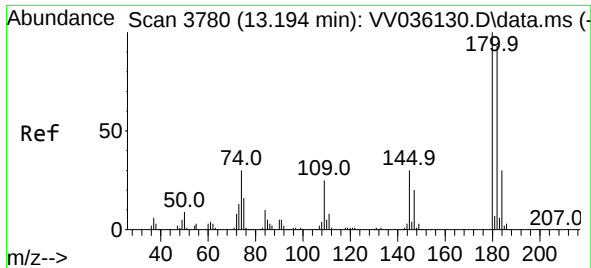
Ion Ratio Lower Upper

75 100

155 79.2 63.3 94.9

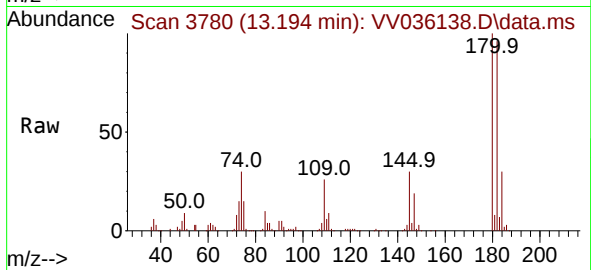
157 104.4 82.4 123.6





#70
1,2,4-trichlorobenzene
Concen: 25.351 ug/L
RT: 13.194 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV036138.D
Acq: 19 Jun 2024 15:32

Instrument :
MSVOA_V
ClientSampleId :
A4DJ5



Tgt Ion:180 Resp: 18527
Ion Ratio Lower Upper
180 100
182 96.2 76.1 114.1
145 30.1 23.5 35.3

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/22/2024
Supervised By :Mahesh Dadoda 06/22/2024

