

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030076.D
 Acq On : 28 Aug 2024 15:09
 Operator : SY/MD
 Sample : P3733-23
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44B9

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Semsettin Yesilyurt 08/29/2024

Quant Time: Aug 29 01:15:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 01:10:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	175409	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	161779	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	78997	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	60965	23.355	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.440%
7) Chloroethane-d5	2.899	69	44325	23.925	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.720%
11) 1,1-Dichloroethene-d2	4.027	65	27263	24.446	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.800%
21) 2-Butanone-d5	7.081	46	36375	69.906	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.820%#
24) Chloroform-d	7.648	84	133549	28.233	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.920%
26) 1,2-Dichloroethane-d4	8.307	65	68382	28.470	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.880%
32) Benzene-d6	8.276	84	236783	24.796	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	9.276	67	75498	26.985	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.960%
41) Toluene-d8	10.319	98	219246	25.225	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.880%
43) trans-1,3-Dichloroprop...	10.575	79	31967	27.777	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	111.120%
47) 2-Hexanone-d5	10.922	63	30865	72.082	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	144.160%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	65400	31.749	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	127.000%#
66) 1,2-Dichlorobenzene-d4	13.848	152	63277	22.145	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.045	96	130609m	58.088	ug/L	
13) Acetone	4.119	43	25994	54.617	ug/L	97
16) Methylene chloride	4.917	84	121808	42.036	ug/L	90
17) trans-1,2-Dichloroethene	5.429	96	111662	44.906	ug/L	95
18) Methyl tert-butyl Ether	5.423	73	105512	27.746	ug/L	96
19) 1,1-Dichloroethane	6.216	63	212857	46.066	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	252281	91.795	ug/L	93
22) 2-Butanone	7.167	43	215560	316.515	ug/L	92
25) Chloroform	7.679	83	362289	76.653	ug/L	100
27) 1,2-Dichloroethane	8.398	62	90149	29.798	ug/L	98
31) Carbon tetrachloride	8.069	117	151094	44.383	ug/L	99
33) Benzene	8.319	78	424923	40.995	ug/L	100
34) Trichloroethene	9.087	95	106838	38.279	ug/L	97
37) 1,2-Dichloropropane	9.368	63	41676	15.878	ug/L	98
38) Bromodichloromethane	9.642	83	276762	83.568	ug/L	96
39) cis-1,3-Dichloropropene	10.069	75	359675	89.030	ug/L	100
40) 4-Methyl-2-pentanone	10.203	43	192581	147.396	ug/L	96
42) Toluene	10.386	91	382175	34.623	ug/L	95
44) trans-1,3-Dichloropropene	10.605	75	180515	55.219	ug/L	100

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

45) 1,1,2-Trichloroethane	10.782	97	56996	29.627	ug/L	92
46) Tetrachloroethene	10.861	164	106806	50.419	ug/L	88
48) 2-Hexanone	10.965	43	164280	176.868	ug/L	93
49) Dibromochloromethane	11.123	129	191315	93.594	ug/L	92
50) 1,2-Dibromoethane	11.233	107	143955	80.106	ug/L	94
51) Chlorobenzene	11.654	112	119432	16.922	ug/L	95
52) Ethylbenzene	11.727	91	553702	44.271	ug/L	96
53) m,p-Xylene	11.837	106	388775	83.294	ug/L	96
54) o-Xylene	12.160	106	172054	38.406	ug/L	96
55) Styrene	12.178	104	455292	60.657	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	83141	38.377	ug/L	95
59) Bromoform	12.343	173	31724	26.967	ug/L	96
61) 1,2,3-Trichloropropane	12.763	75	108375	67.471	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	453156	84.343	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	291423	53.692	ug/L	93
67) 1,2-Dichlorobenzene	13.867	146	134472	27.978	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.476	75	16267	47.311	ug/L	97
70) 1,2,4-trichlorobenzene	15.123	180	62008	20.424	ug/L	96

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

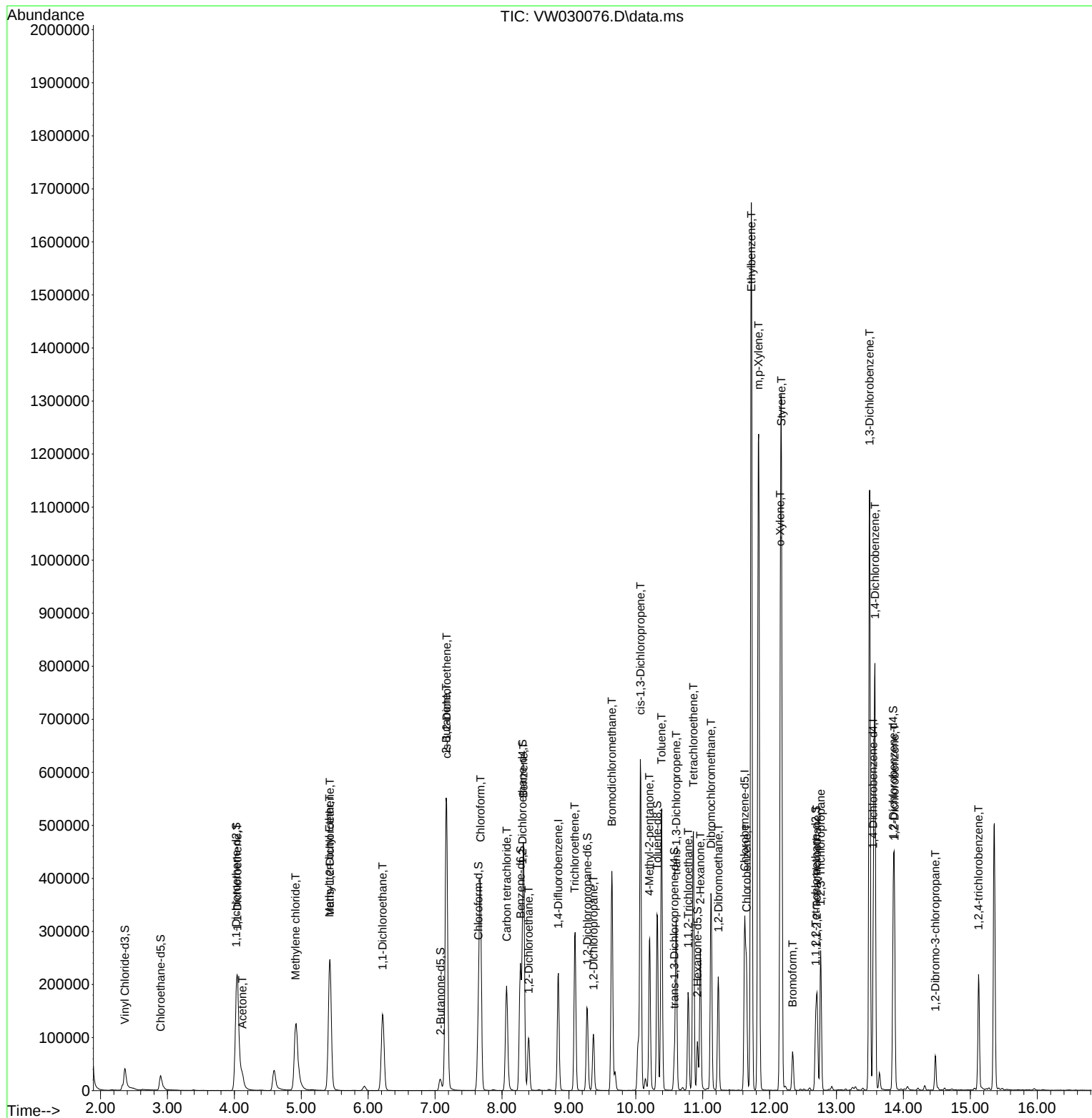
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Operator : SY/MD
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Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

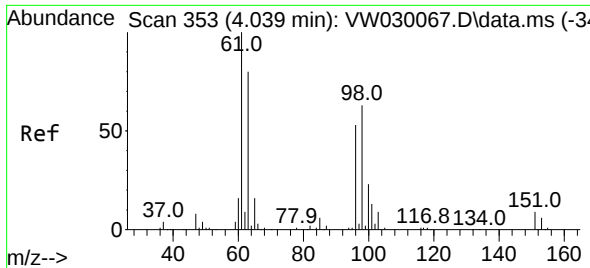
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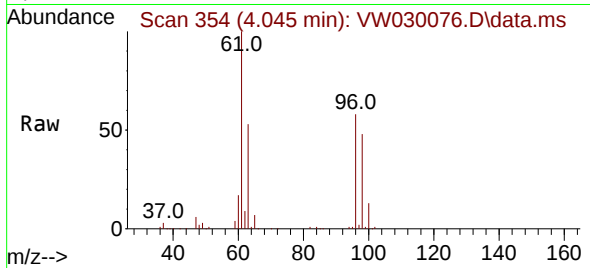
Quant Time: Aug 29 01:15:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 29 01:10:06 2024
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#12
1,1-Dichloroethene
Concen: 58.088 ug/L m
RT: 4.045 min Scan# 353
Delta R.T. 0.006 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

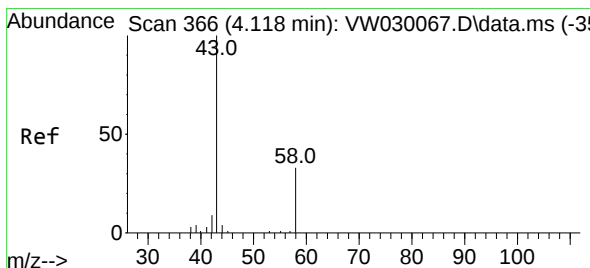
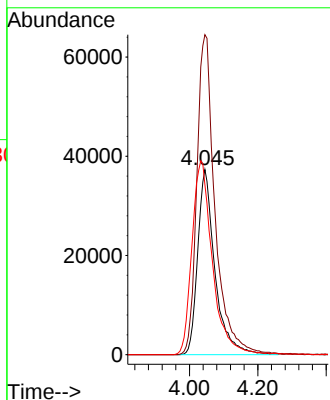
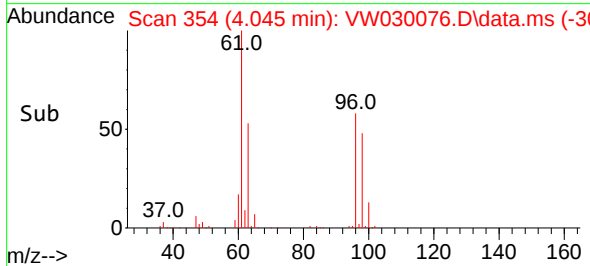
Instrument :
MSVOA_W
ClientSampleId :
A44B9



Tgt Ion: 96 Resp: 130609
Ion Ratio Lower Upper
96 100
61 172.8 126.0 234.0
63 91.8 101.8 189.2

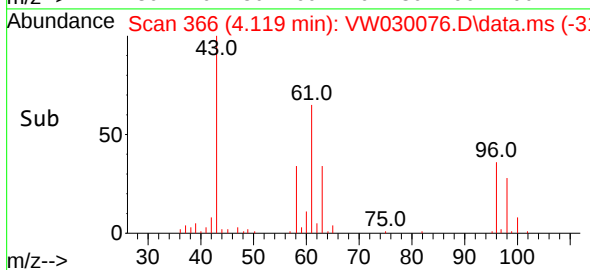
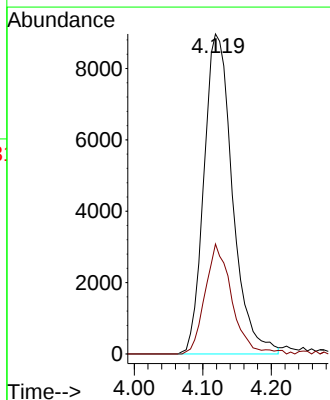
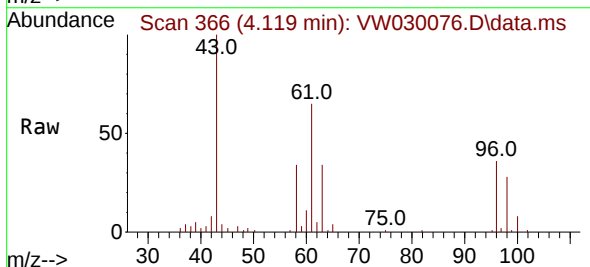
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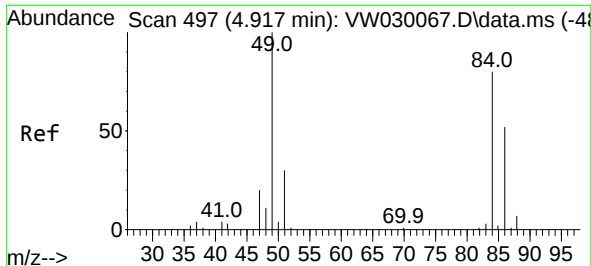
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Semsettin Yesilyurt 08/29/2024



#13
Acetone
Concen: 54.617 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

Tgt Ion: 43 Resp: 25994
Ion Ratio Lower Upper
43 100
58 31.4 0.0 66.4





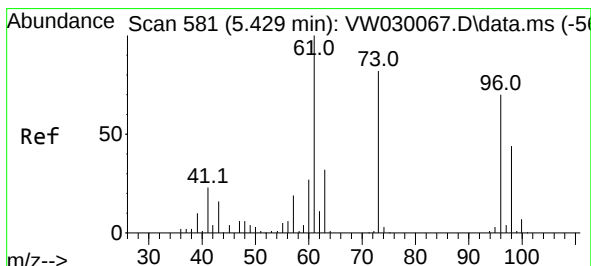
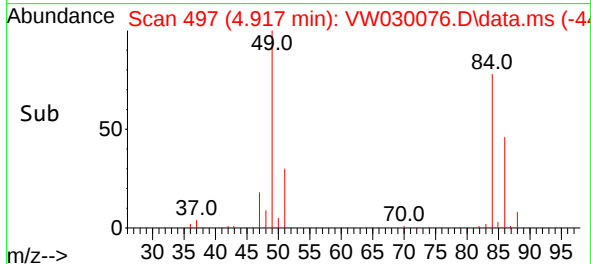
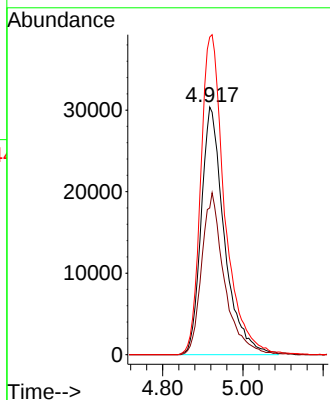
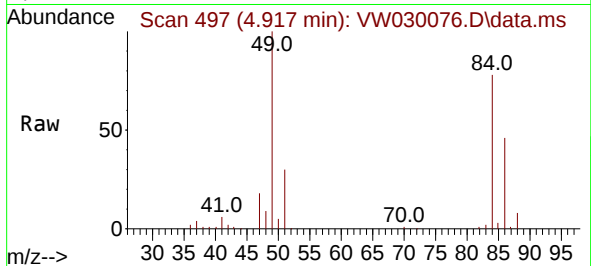
#16
Methylene chloride
Concen: 42.036 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW030076.D
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Tgt Ion: 84 Resp: 121808
Ion Ratio Lower Upper
84 100
86 59.2 44.2 82.2
49 128.2 79.9 148.3

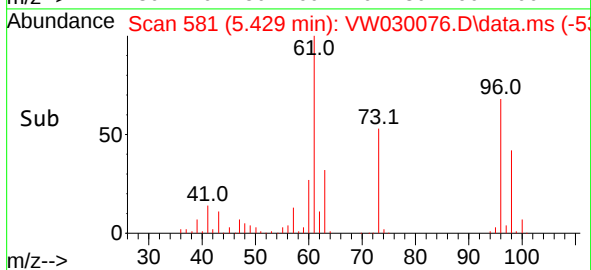
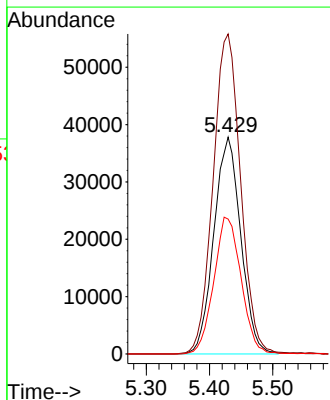
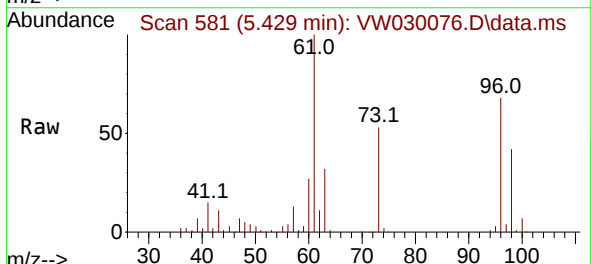
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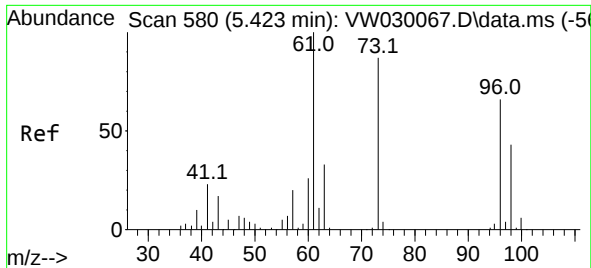
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Semsettin Yesilyurt 08/29/2024



#17
trans-1,2-Dichloroethene
Concen: 44.906 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

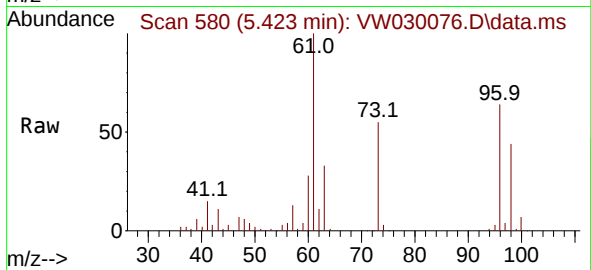
Tgt Ion: 96 Resp: 111662
Ion Ratio Lower Upper
96 100
61 147.6 98.3 182.7
98 62.2 45.3 84.1





#18
Methyl tert-butyl Ether
Concen: 27.746 ug/L
RT: 5.423 min Scan# 580
Delta R.T. 0.000 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

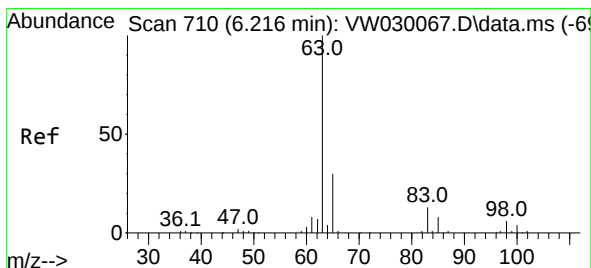
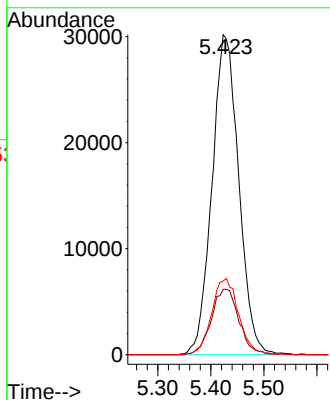
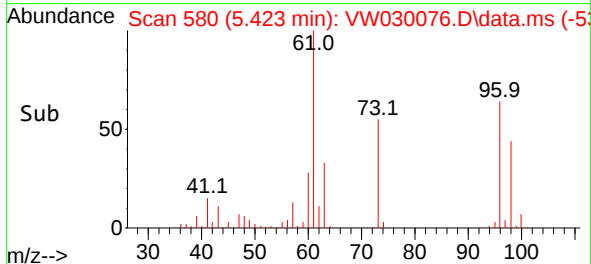
Instrument :
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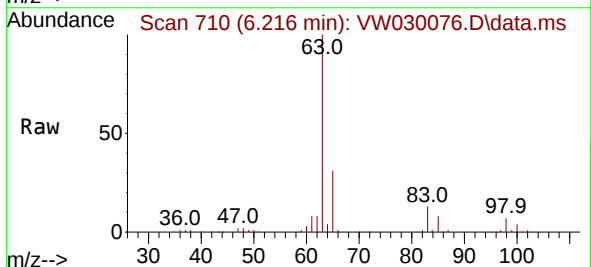
Tgt Ion: 73 Resp: 105512
Ion Ratio Lower Upper
73 100
43 21.1 15.4 23.2
57 24.0 17.4 26.0

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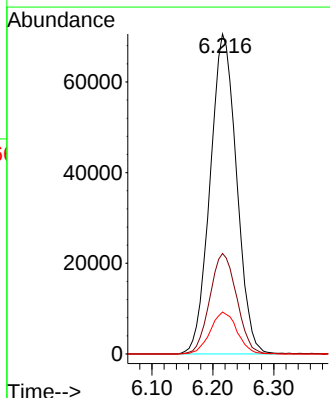
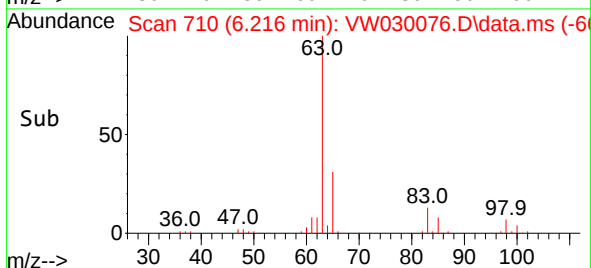
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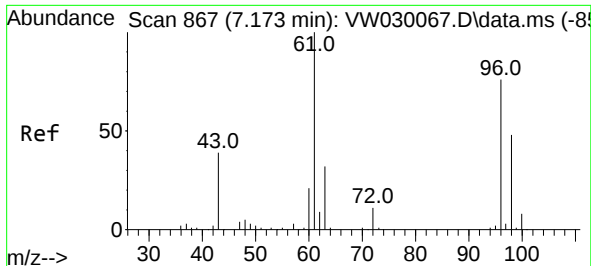


#19
1,1-Dichloroethane
Concen: 46.066 ug/L
RT: 6.216 min Scan# 710
Delta R.T. 0.000 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09



Tgt Ion: 63 Resp: 212857
Ion Ratio Lower Upper
63 100
65 31.4 21.6 40.0
83 13.1 9.7 17.9





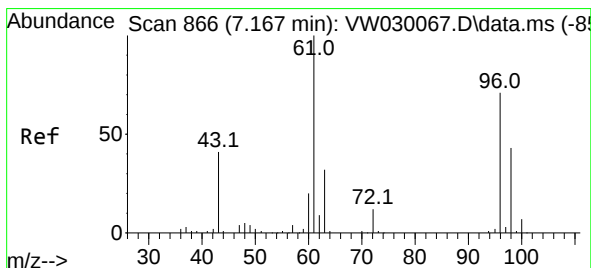
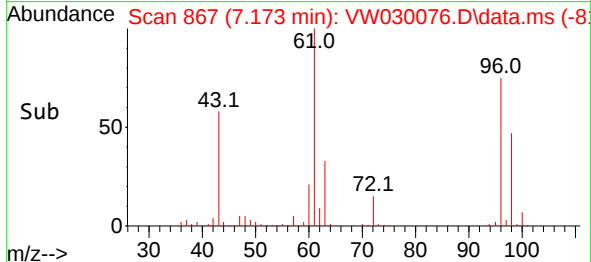
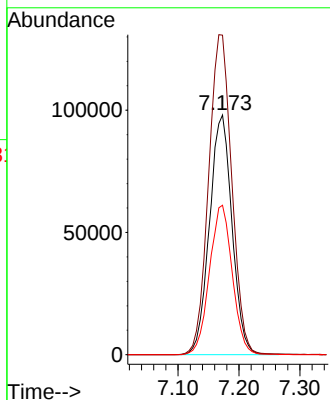
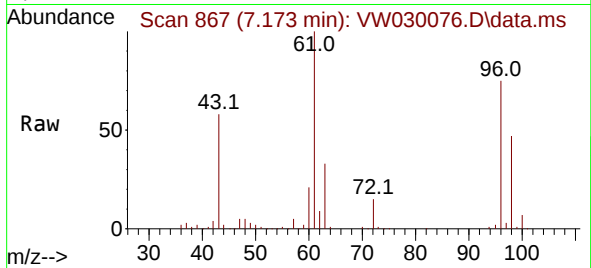
#20
 cis-1,2-Dichloroethene
 Concen: 91.795 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.000 min
 Lab File: VW030076.D
 Acq: 28 Aug 2024 15:09

Instrument :
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Tgt Ion: 96 Resp: 25228
 Ion Ratio Lower Upper
 96 100
 61 133.3 99.6 185.0
 98 62.3 46.5 86.5

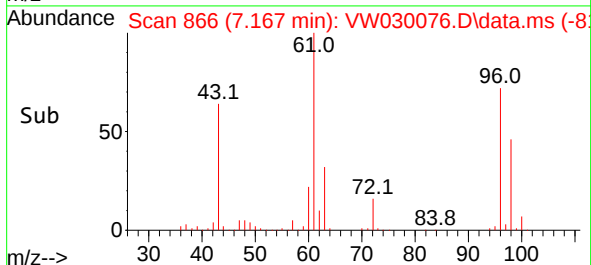
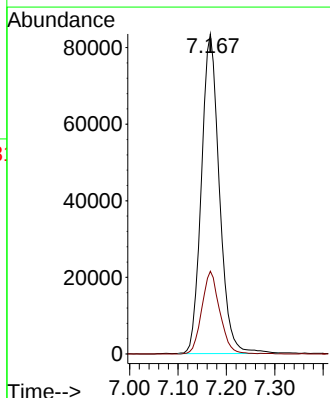
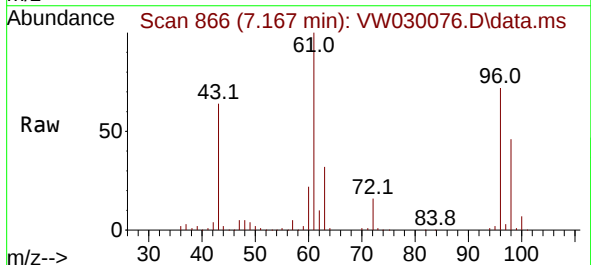
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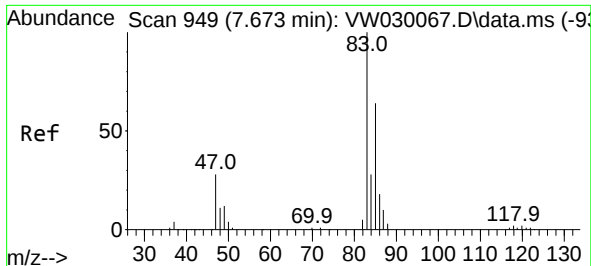
Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Semsettin Yesilyurt 08/29/2024



#22
 2-Butanone
 Concen: 316.515 ug/L
 RT: 7.167 min Scan# 866
 Delta R.T. 0.000 min
 Lab File: VW030076.D
 Acq: 28 Aug 2024 15:09

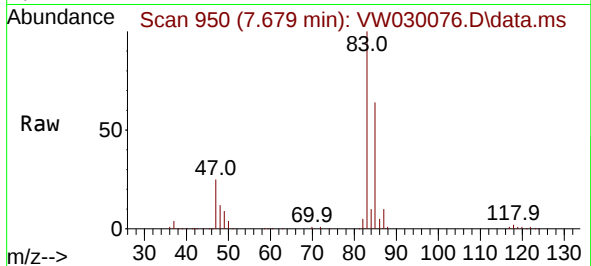
Tgt Ion: 43 Resp: 215560
 Ion Ratio Lower Upper
 43 100
 72 25.8 15.0 45.1





#25
Chloroform
Concen: 76.653 ug/L
RT: 7.679 min Scan# 949
Delta R.T. 0.006 min
Lab File: VW030076.D
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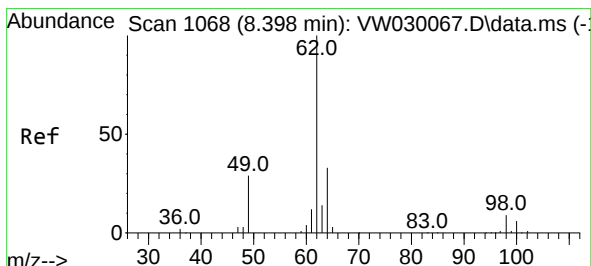
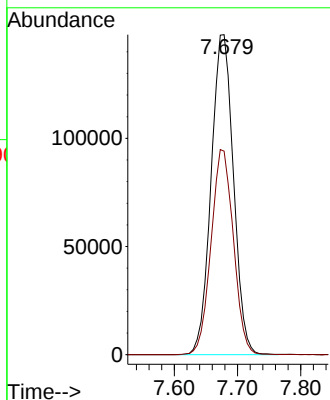
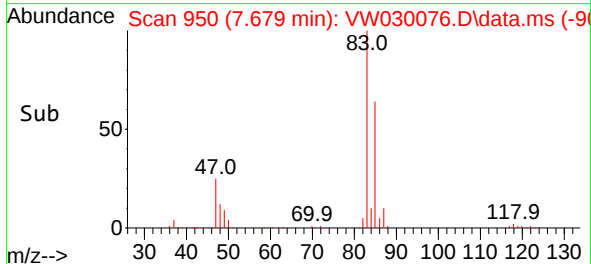
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Tgt Ion: 83 Resp: 362289
Ion Ratio Lower Upper
83 100
85 63.6 44.4 82.4

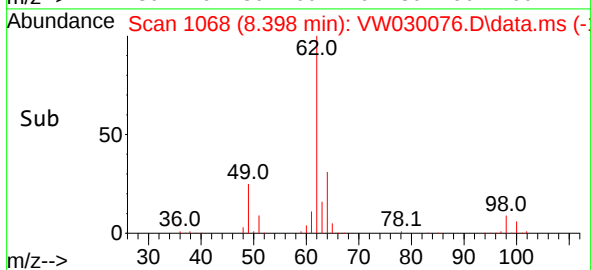
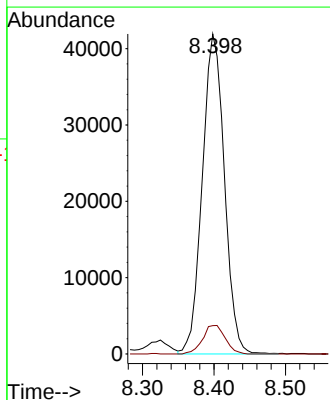
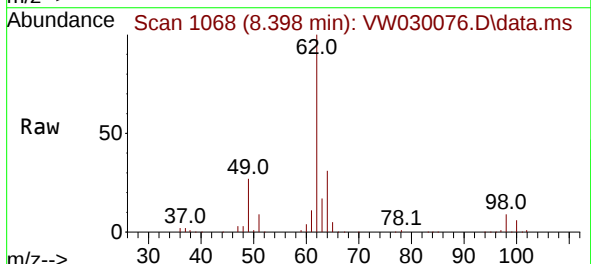
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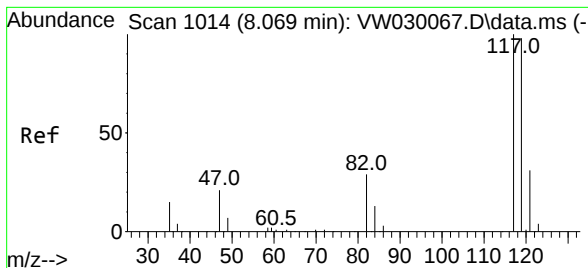
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Supervised By :Semsettin Yesilyurt 08/29/2024



#27
1,2-Dichloroethane
Concen: 29.798 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
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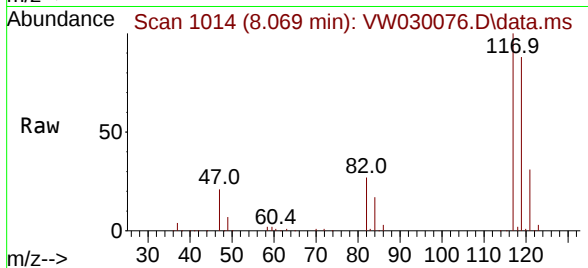
Tgt Ion: 62 Resp: 90149
Ion Ratio Lower Upper
62 100
98 8.9 7.7 11.5





#31
Carbon tetrachloride
Concen: 44.383 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

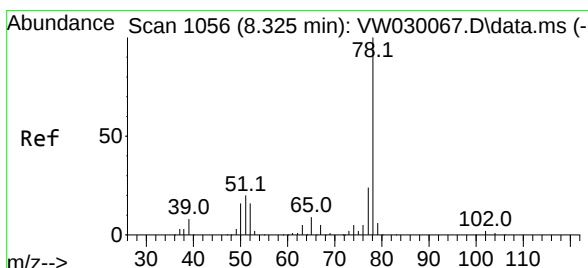
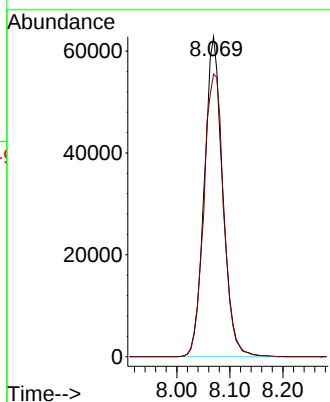
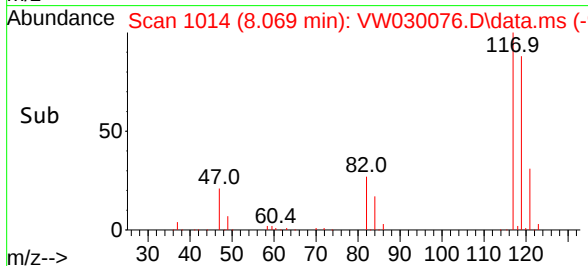
Instrument :
MSVOA_W
ClientSampleId :
A44B9



Tgt Ion:117 Resp: 151094
Ion Ratio Lower Upper
117 100
119 95.7 77.7 116.5

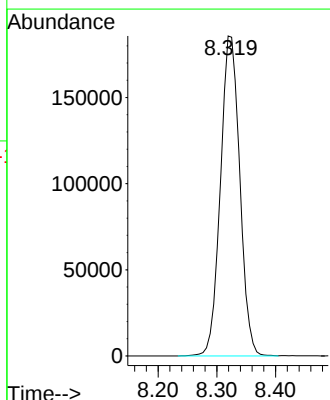
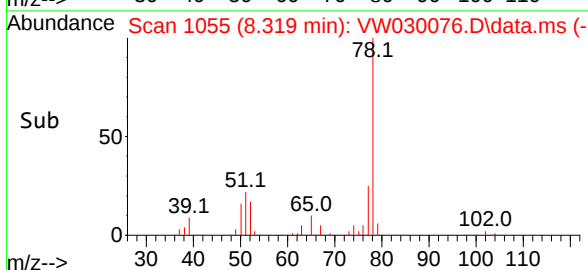
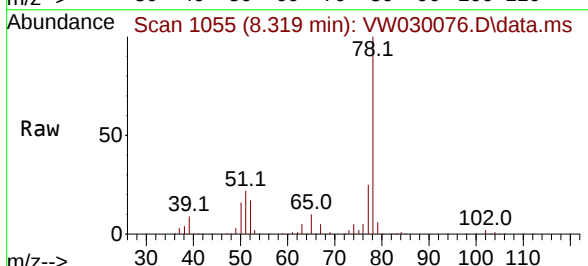
Manual Integrations
APPROVED

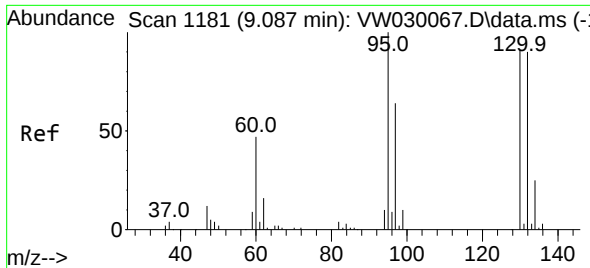
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Semsettin Yesilyurt 08/29/2024



#33
Benzene
Concen: 40.995 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

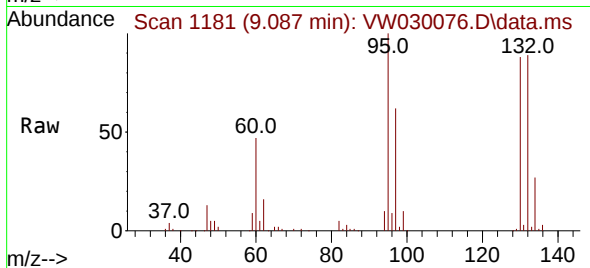
Tgt Ion: 78 Resp: 424923





#34
 Trichloroethene
 Concen: 38.279 ug/L
 RT: 9.087 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VW030076.D
 Acq: 28 Aug 2024 15:09

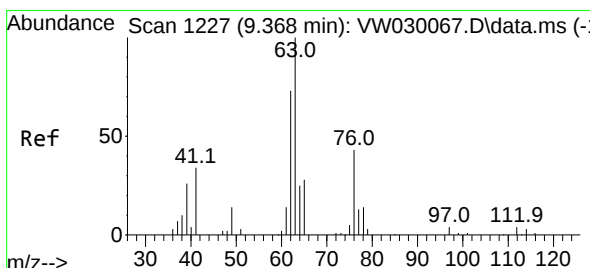
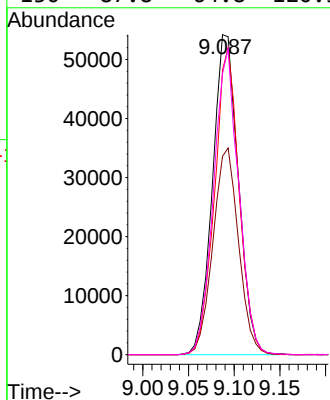
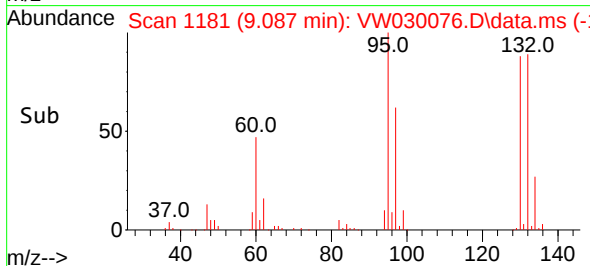
Instrument :
 MSVOA_W
 ClientSampleId :
 A44B9



Tgt Ion: 95 Resp: 106838
 Ion Ratio Lower Upper
 95 100
 97 62.0 43.3 80.5
 132 88.9 63.6 118.0
 130 87.8 64.8 120.3

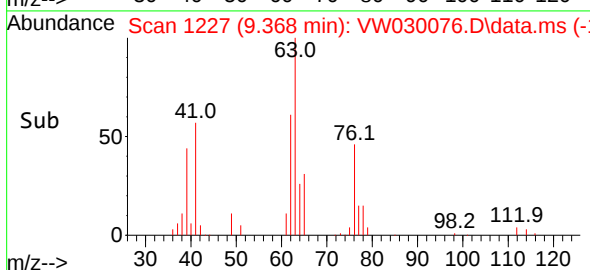
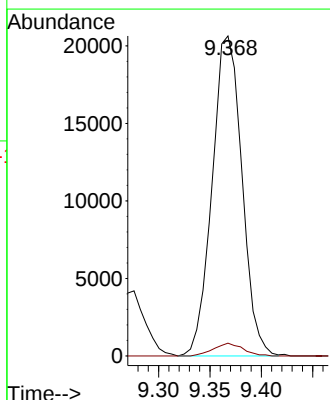
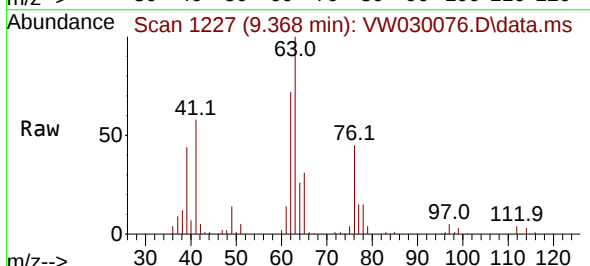
Manual Integrations
 APPROVED

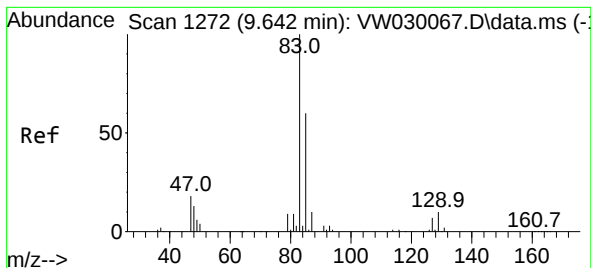
Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Semsettin Yesilyurt 08/29/2024



#37
 1,2-Dichloropropane
 Concen: 15.878 ug/L
 RT: 9.368 min Scan# 1227
 Delta R.T. 0.000 min
 Lab File: VW030076.D
 Acq: 28 Aug 2024 15:09

Tgt Ion: 63 Resp: 41676
 Ion Ratio Lower Upper
 63 100
 112 3.9 3.7 5.5





#38

Bromodichloromethane

Concen: 83.568 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW030076.D

Acq: 28 Aug 2024 15:09

Instrument :

MSVOA_W

ClientSampleId :

A44B9

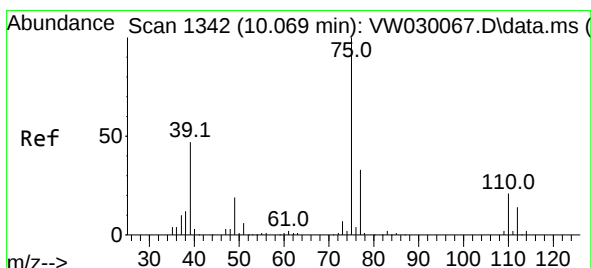
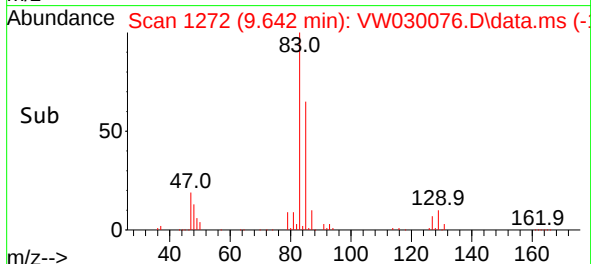
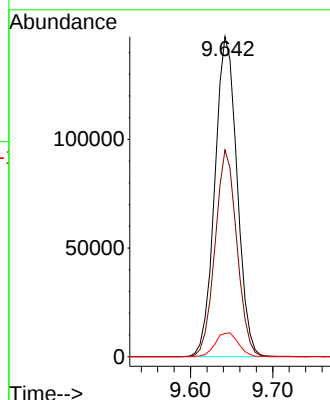
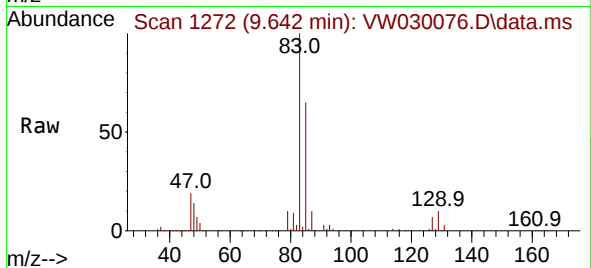
Tgt Ion: 83	Resp: 276762
Ion Ratio	Lower Upper
83 100	
85 64.6	42.9 79.7
127 7.2	6.6 9.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Semsettin Yesilyurt 08/29/2024



#39

cis-1,3-Dichloropropene

Concen: 89.030 ug/L

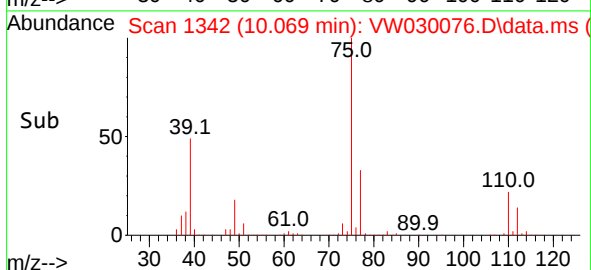
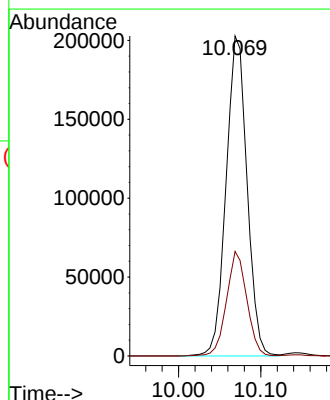
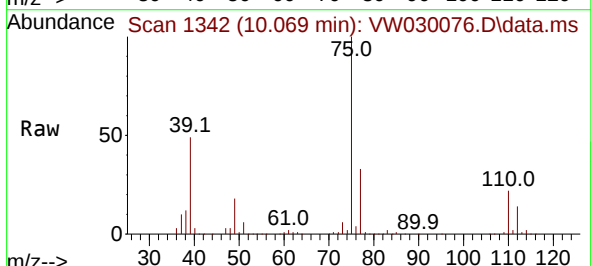
RT: 10.069 min Scan# 1342

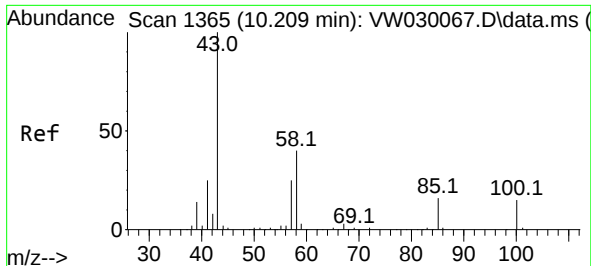
Delta R.T. 0.000 min

Lab File: VW030076.D

Acq: 28 Aug 2024 15:09

Tgt Ion: 75	Resp: 359675
Ion Ratio	Lower Upper
75 100	
77 32.6	22.8 42.4





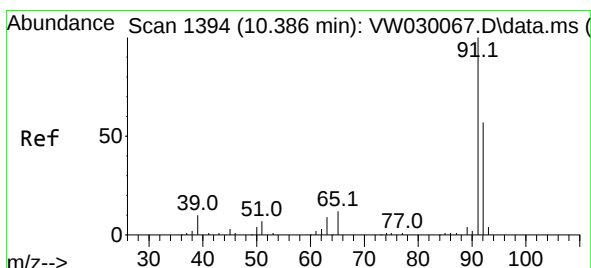
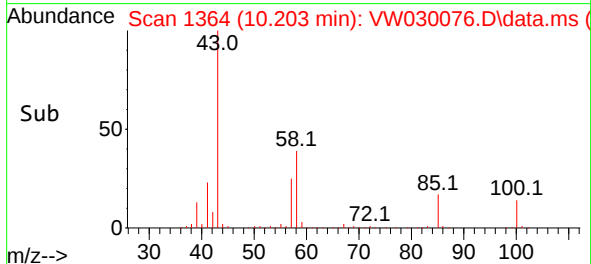
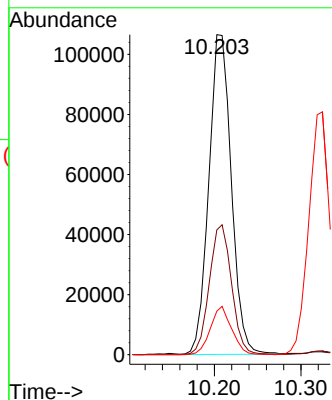
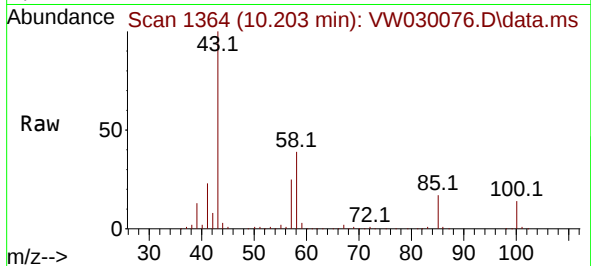
#40
4-Methyl-2-pentanone
Concen: 147.396 ug/L
RT: 10.203 min Scan# 1364
Delta R.T. -0.006 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

Instrument :
MSVOA_W
ClientSampleId :
A44B9

Tgt Ion: 43 Resp: 19258
Ion Ratio Lower Upper
43 100
58 40.1 34.0 51.0
100 14.3 13.5 20.3

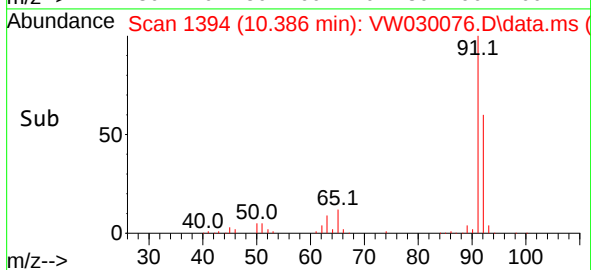
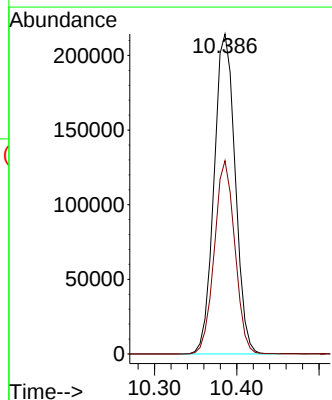
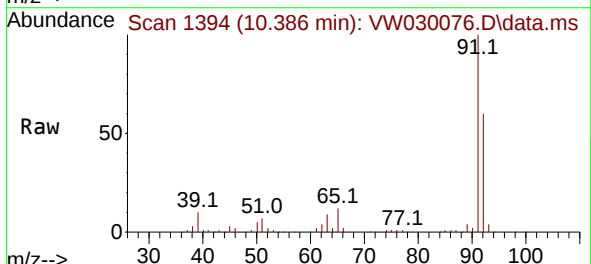
Manual Integrations
APPROVED

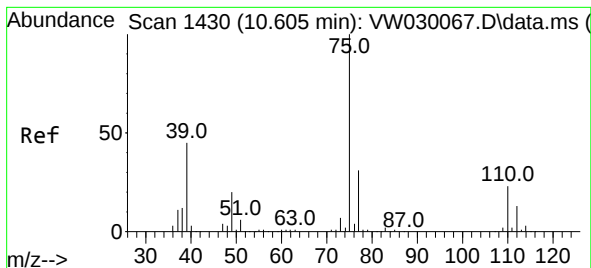
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Semsettin Yesilyurt 08/29/2024



#42
Toluene
Concen: 34.623 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

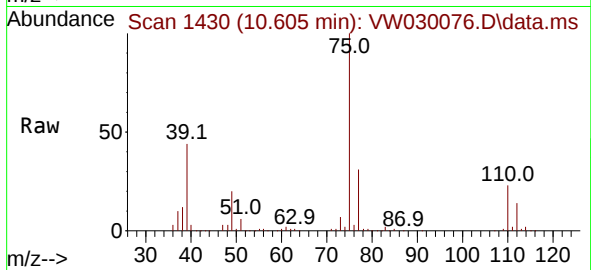
Tgt Ion: 91 Resp: 382175
Ion Ratio Lower Upper
91 100
92 60.4 39.5 73.4





#44
trans-1,3-Dichloropropene
Concen: 55.219 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

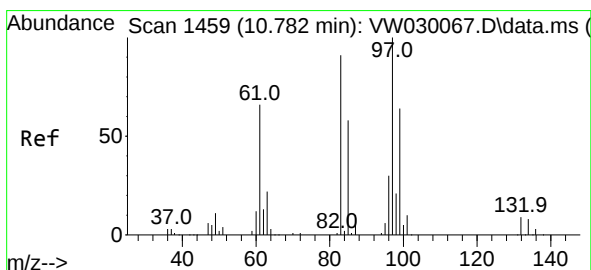
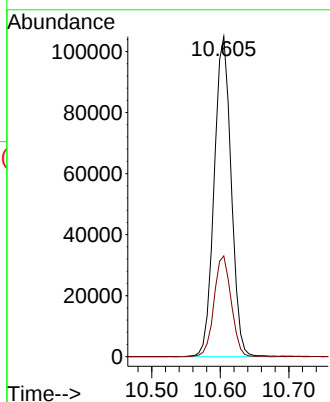
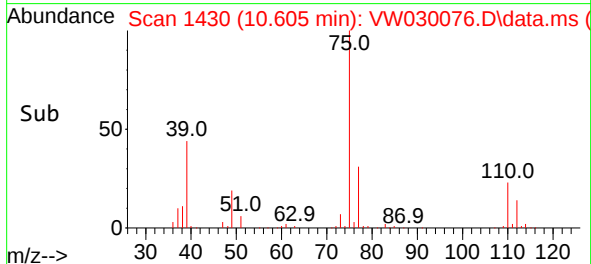
Instrument :
MSVOA_W
ClientSampleId :
A44B9



Tgt Ion: 75 Resp: 18051
Ion Ratio Lower Upper
75 100
77 31.5 22.0 40.8

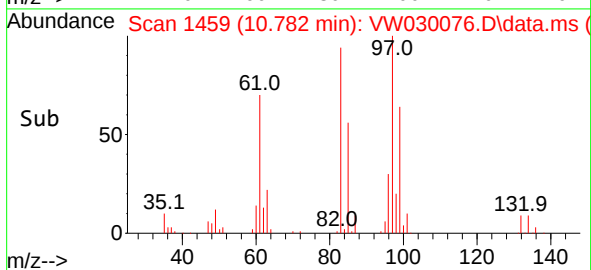
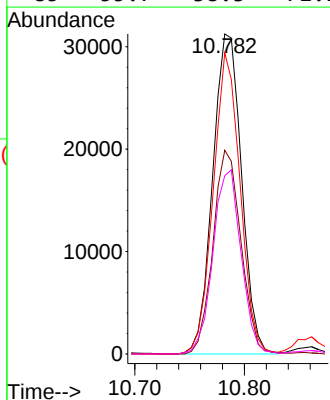
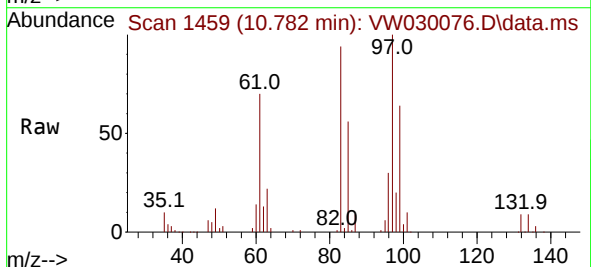
Manual Integrations
APPROVED

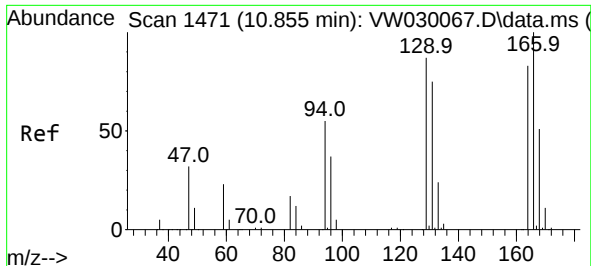
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Semsettin Yesilyurt 08/29/2024



#45
1,1,2-Trichloroethane
Concen: 29.627 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

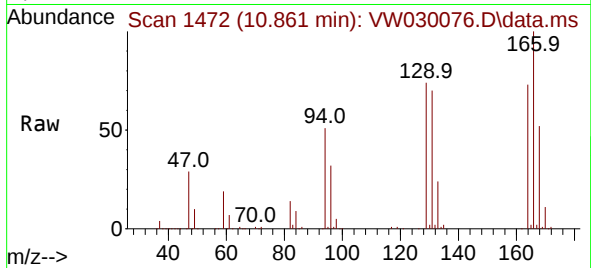
Tgt Ion: 97 Resp: 56996
Ion Ratio Lower Upper
97 100
99 63.6 40.3 74.8
83 94.1 58.0 107.6
85 55.7 38.3 71.1





#46
Tetrachloroethene
Concen: 50.419 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

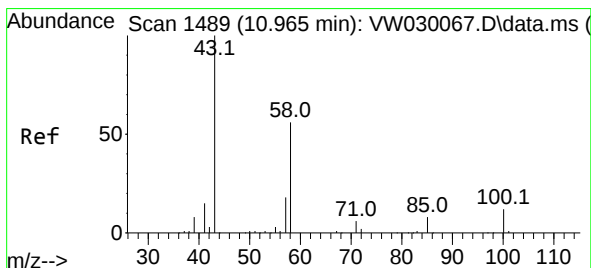
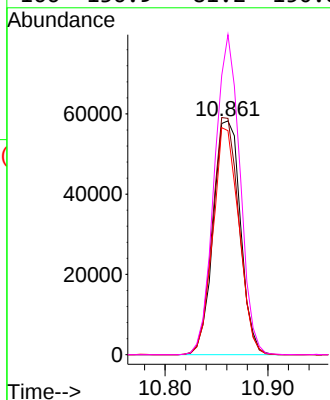
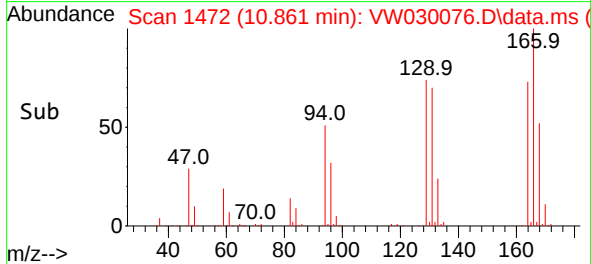
Instrument :
MSVOA_W
ClientSampleId :
A44B9



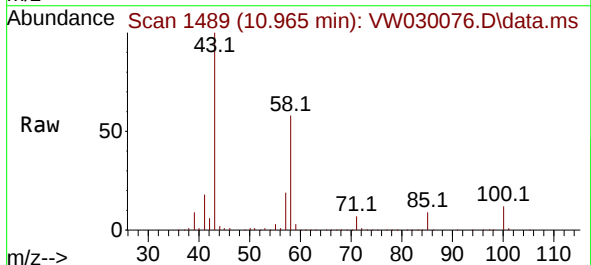
Tgt Ion:164 Resp: 106800
Ion Ratio Lower Upper
164 100
129 101.1 66.1 122.7
131 95.9 62.6 116.2
166 136.9 81.2 150.8

Manual Integrations
APPROVED

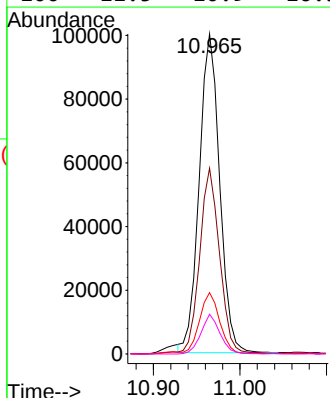
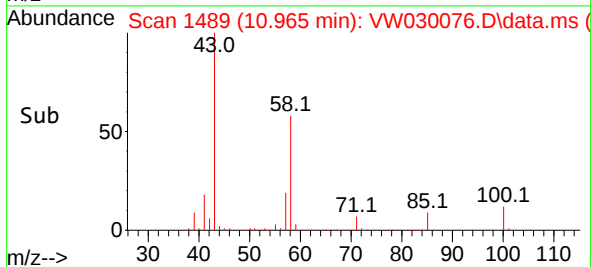
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Semsettin Yesilyurt 08/29/2024

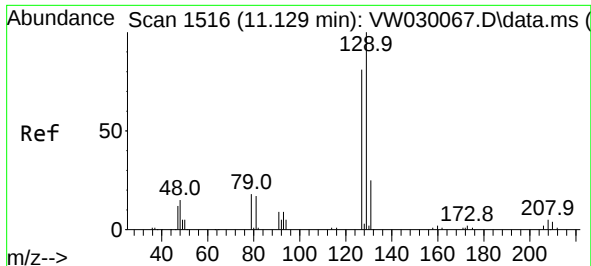


#48
2-Hexanone
Concen: 176.868 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09



Tgt Ion: 43 Resp: 164280
Ion Ratio Lower Upper
43 100
58 57.1 50.0 75.0
57 18.5 17.3 25.9
100 11.5 10.9 16.3





#49

Dibromochloromethane

Concen: 93.594 ug/L

RT: 11.123 min Scan# 1515

Delta R.T. -0.006 min

Lab File: VW030076.D

Acq: 28 Aug 2024 15:09

Instrument :

MSVOA_W

ClientSampleId :

A44B9

Tgt Ion:129 Resp: 19131

Ion Ratio Lower Upper

129 100

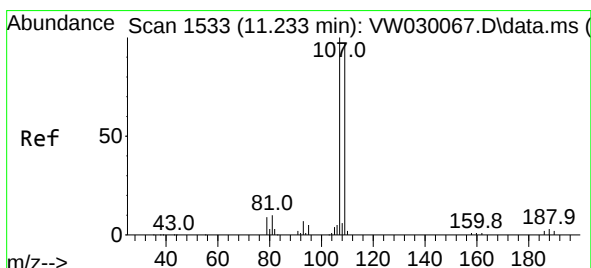
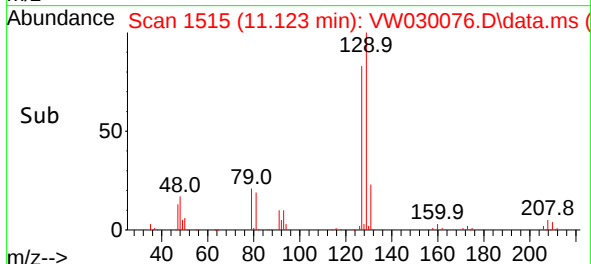
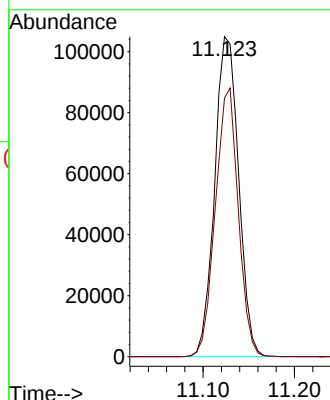
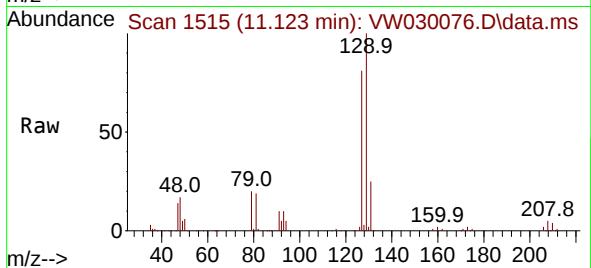
127 80.9 51.8 96.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Semsettin Yesilyurt 08/29/2024



#50

1,2-Dibromoethane

Concen: 80.106 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VW030076.D

Acq: 28 Aug 2024 15:09

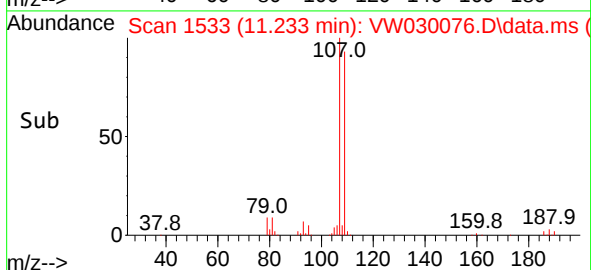
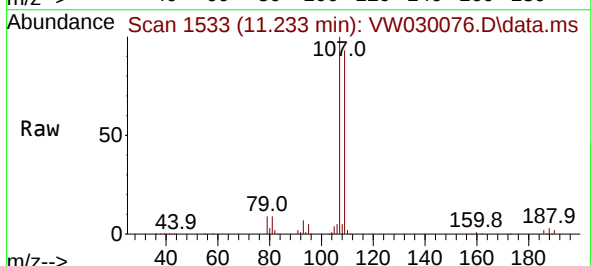
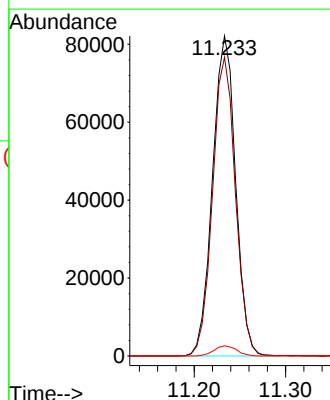
Tgt Ion:107 Resp: 143955

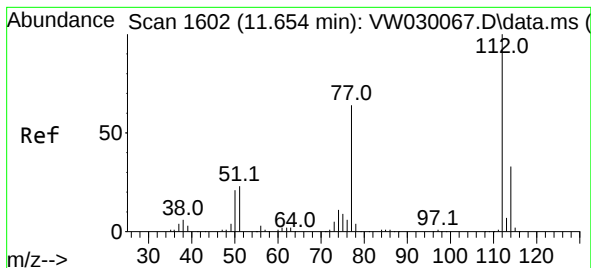
Ion Ratio Lower Upper

107 100

109 93.4 61.7 114.5

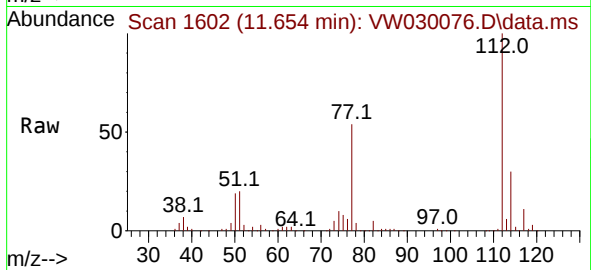
188 3.1 3.1 4.7





#51
Chlorobenzene
Concen: 16.922 ug/L
RT: 11.654 min Scan# 11943
Delta R.T. 0.000 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

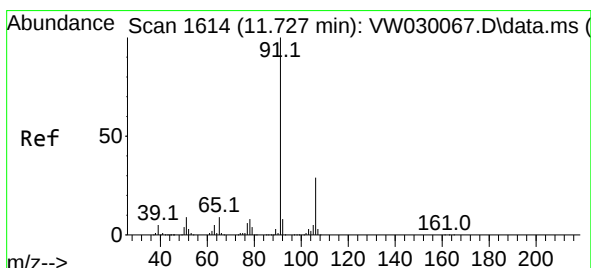
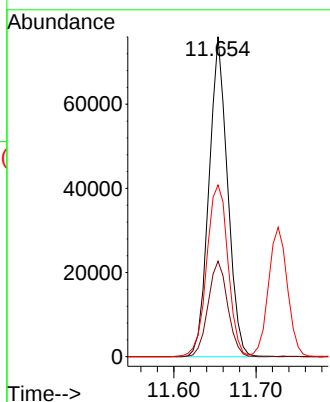
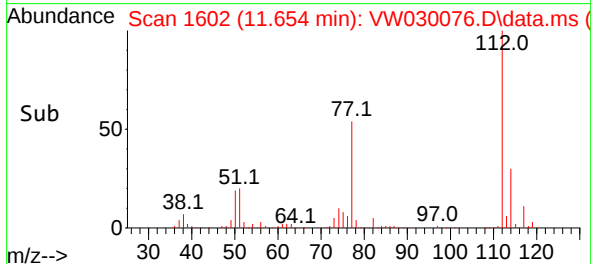
Instrument :
MSVOA_W
ClientSampleId :
A44B9



Tgt Ion:112 Resp: 11943
Ion Ratio Lower Upper
112 100
114 29.8 20.9 38.9
77 53.7 47.1 70.7

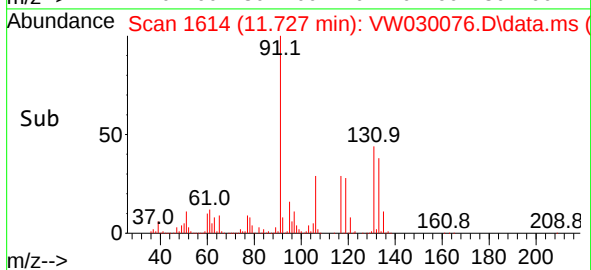
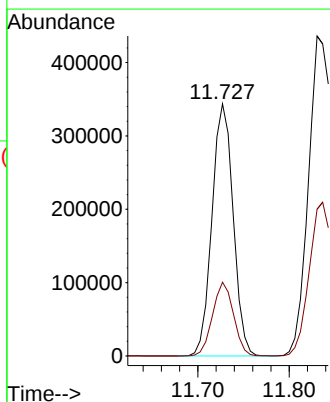
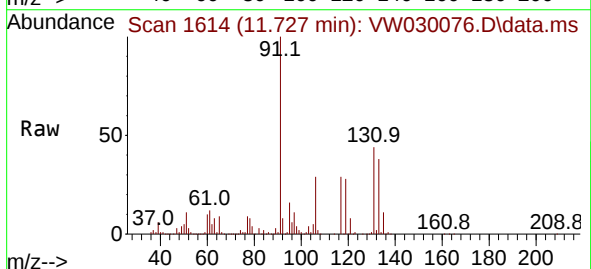
Manual Integrations
APPROVED

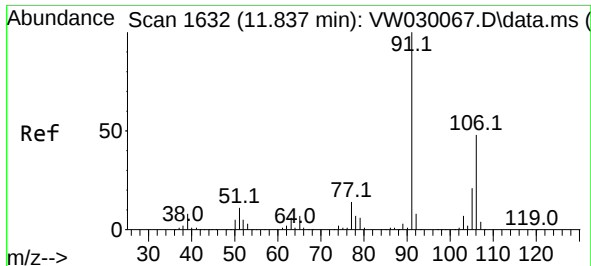
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Semsettin Yesilyurt 08/29/2024



#52
Ethylbenzene
Concen: 44.271 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

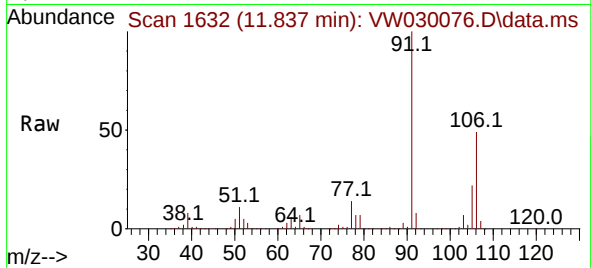
Tgt Ion: 91 Resp: 553702
Ion Ratio Lower Upper
91 100
106 29.2 22.0 41.0





#53
m,p-Xylene
Concen: 83.294 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

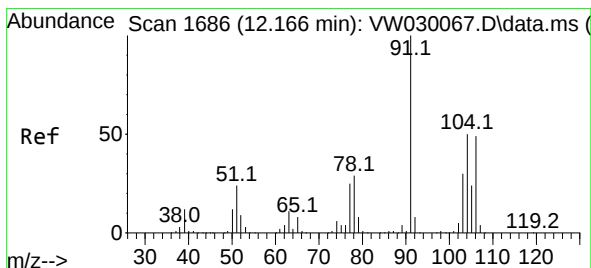
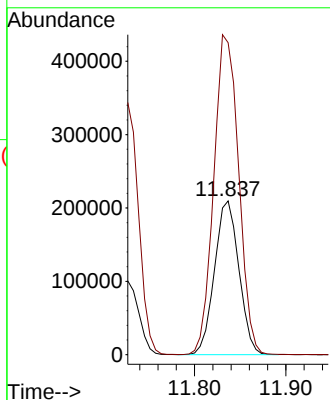
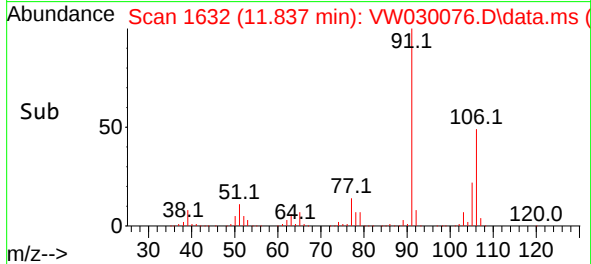
Instrument :
MSVOA_W
ClientSampleId :
A44B9



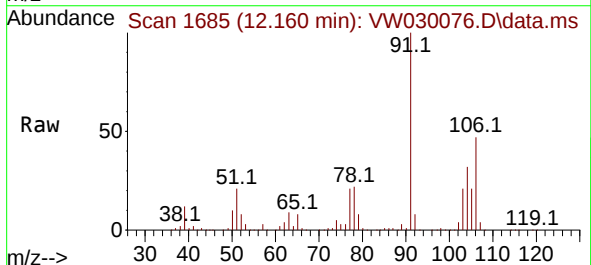
Tgt Ion:106 Resp: 388775
Ion Ratio Lower Upper
106 100
91 202.9 146.7 272.4

Manual Integrations
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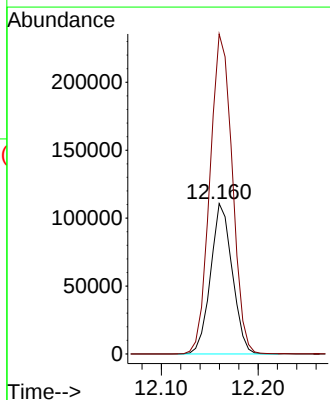
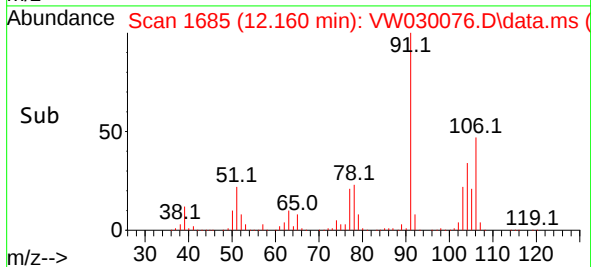
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Semsettin Yesilyurt 08/29/2024

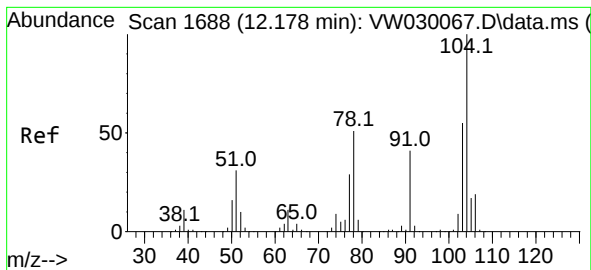


#54
o-Xylene
Concen: 38.406 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09



Tgt Ion:106 Resp: 172054
Ion Ratio Lower Upper
106 100
91 212.7 153.9 285.7





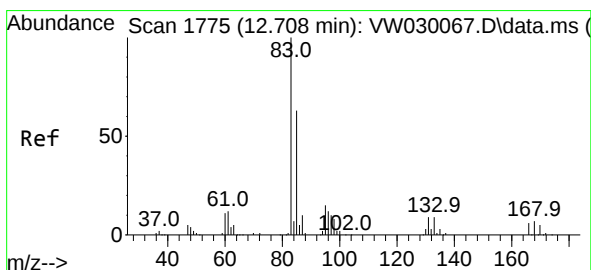
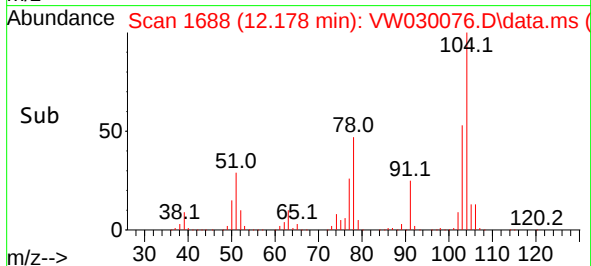
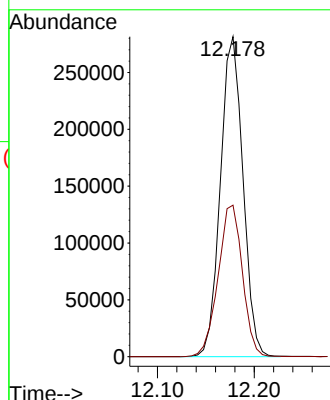
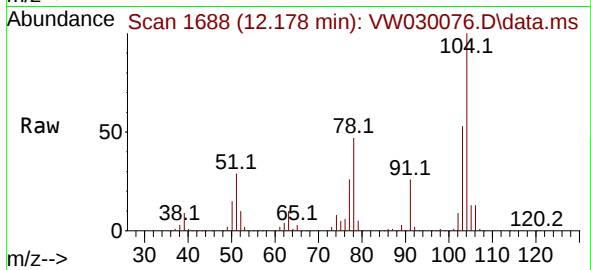
#55
Styrene
Concen: 60.657 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

Instrument :
MSVOA_W
ClientSampleId :
A44B9

Tgt Ion:104 Resp: 455292
Ion Ratio Lower Upper
104 100
78 47.4 32.8 60.8

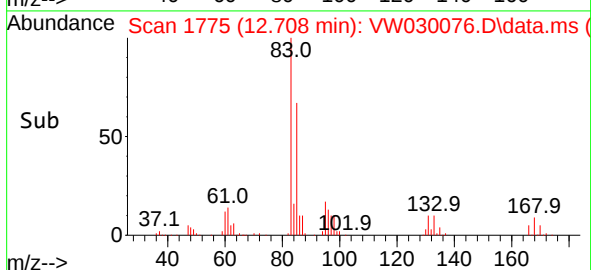
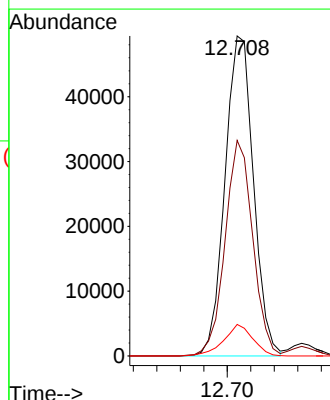
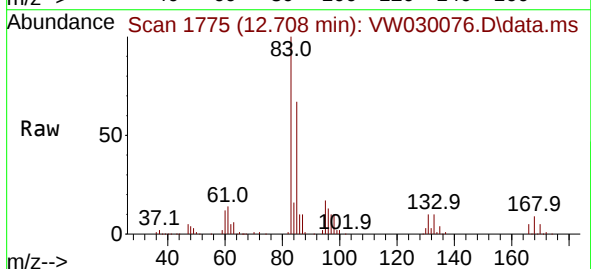
Manual Integrations
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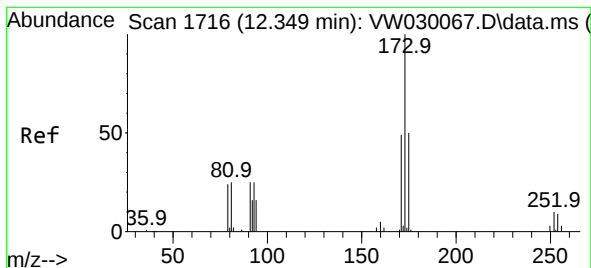
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Semsettin Yesilyurt 08/29/2024



#57
1,1,2,2-Tetrachloroethane
Concen: 38.377 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

Tgt Ion: 83 Resp: 83141
Ion Ratio Lower Upper
83 100
85 67.3 44.0 81.8
131 9.8 7.3 10.9





#59

Bromoform

Concen: 26.967 ug/L

RT: 12.343 min Scan# 1715

Delta R.T. -0.006 min

Lab File: VW030076.D

Acq: 28 Aug 2024 15:09

Instrument :

MSVOA_W

ClientSampleId :

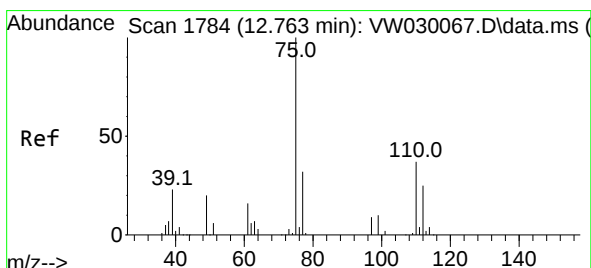
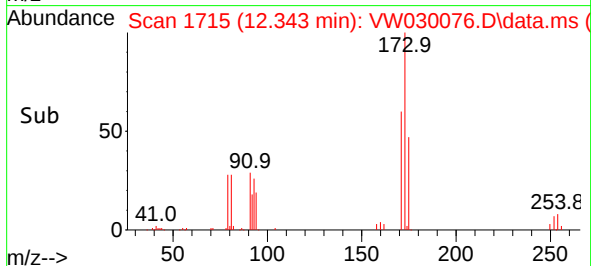
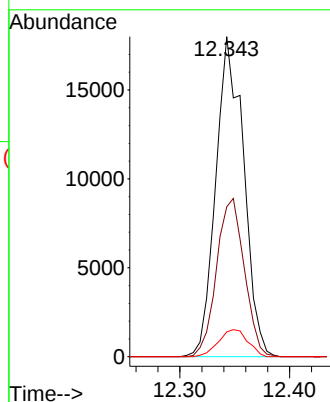
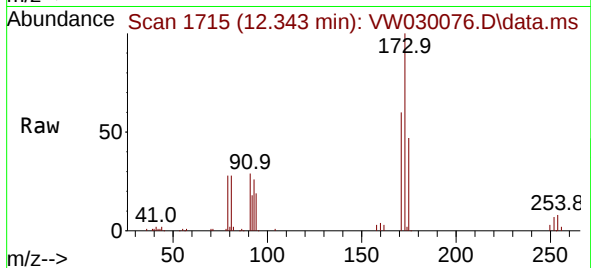
A44B9

Tgt Ion:	173	Resp:	31724
Ion Ratio	Lower	Upper	
173	100		
175	49.3	41.4	62.2
254	8.9	8.6	13.0

Manual Integrations

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Reviewed By :Romaben Patel 08/29/2024
Supervised By :Semsettin Yesilyurt 08/29/2024



#61

1,2,3-Trichloropropane

Concen: 67.471 ug/L

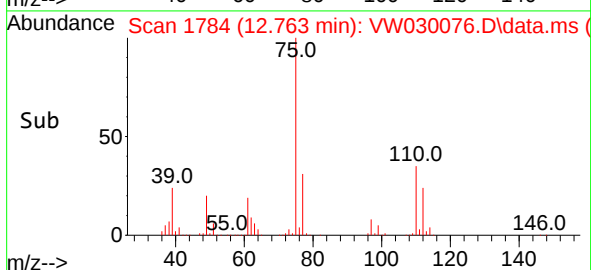
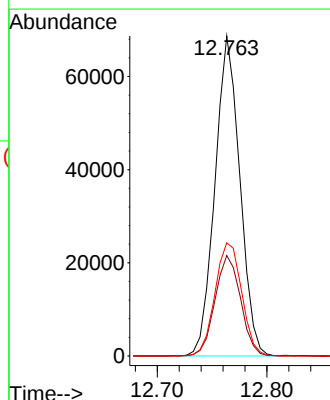
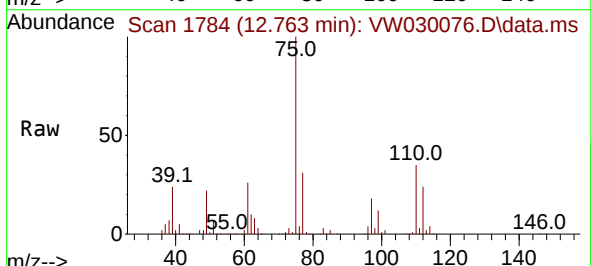
RT: 12.763 min Scan# 1784

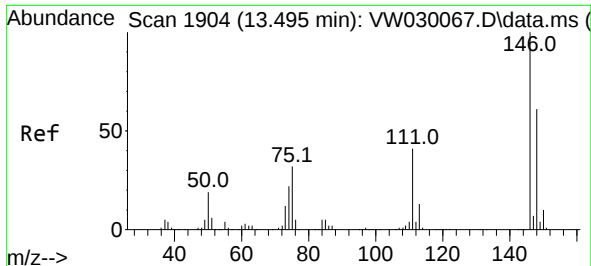
Delta R.T. 0.000 min

Lab File: VW030076.D

Acq: 28 Aug 2024 15:09

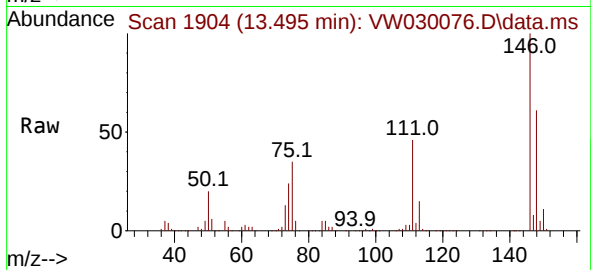
Tgt Ion:	75	Resp:	108375
Ion Ratio	Lower	Upper	
75	100		
77	32.2	26.0	39.0
110	37.9	31.0	46.4





#64
1,3-Dichlorobenzene
Concen: 84.343 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

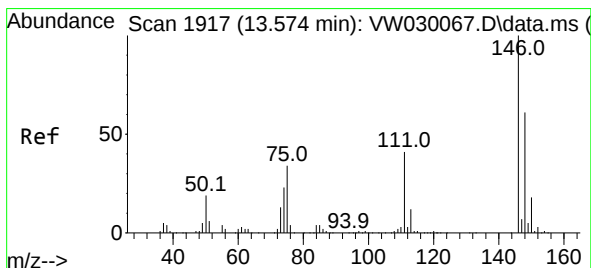
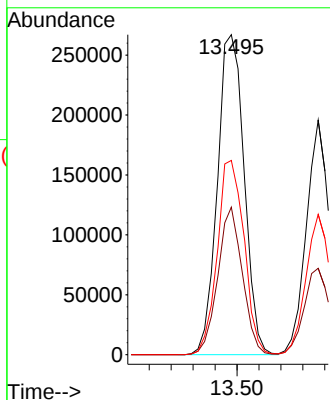
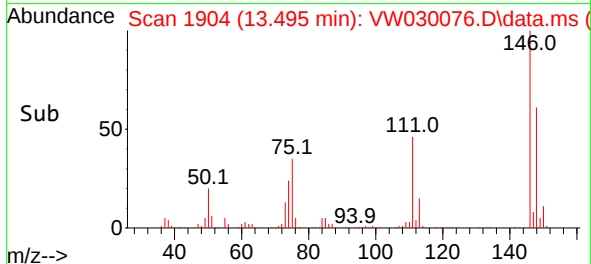
Instrument :
MSVOA_W
ClientSampleId :
A44B9



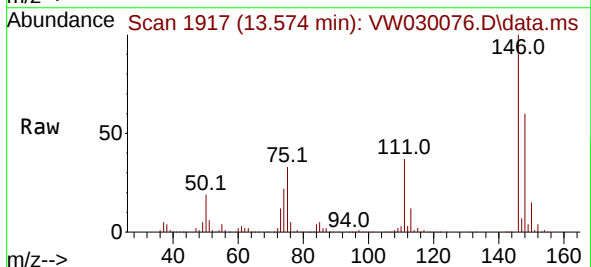
Tgt Ion:146 Resp: 453150
Ion Ratio Lower Upper
146 100
111 46.1 29.1 54.1
148 60.7 43.9 81.5

Manual Integrations
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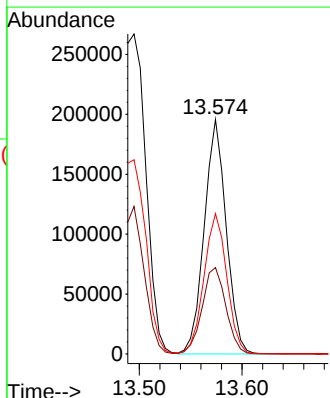
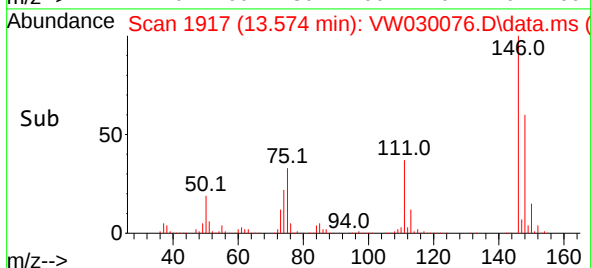
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Semsettin Yesilyurt 08/29/2024

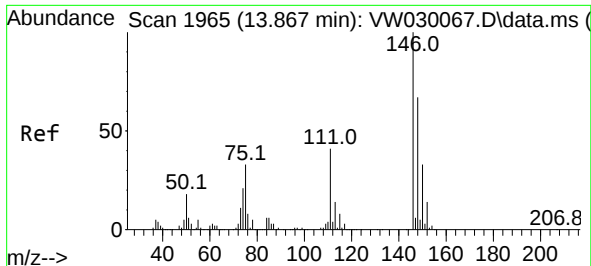


#65
1,4-Dichlorobenzene
Concen: 53.692 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09



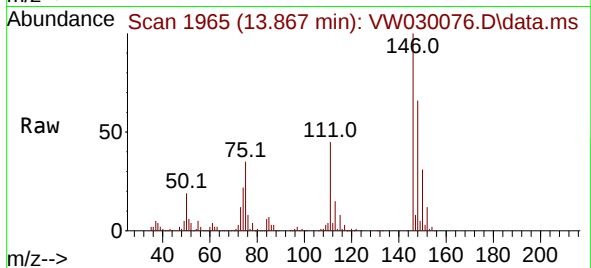
Tgt Ion:146 Resp: 291423
Ion Ratio Lower Upper
146 100
111 36.9 28.2 52.4
148 59.8 45.8 85.2





#67
1,2-Dichlorobenzene
Concen: 27.978 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

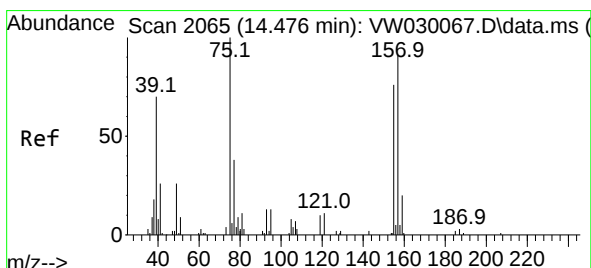
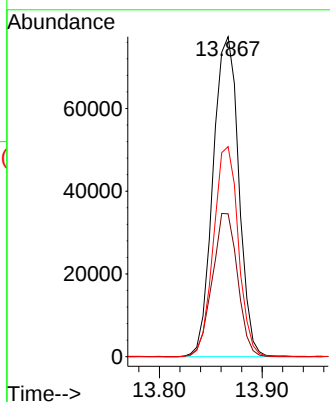
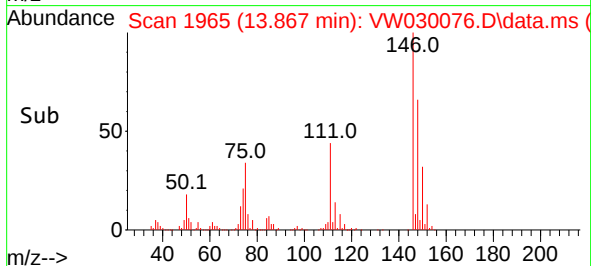
Instrument :
MSVOA_W
ClientSampleId :
A44B9



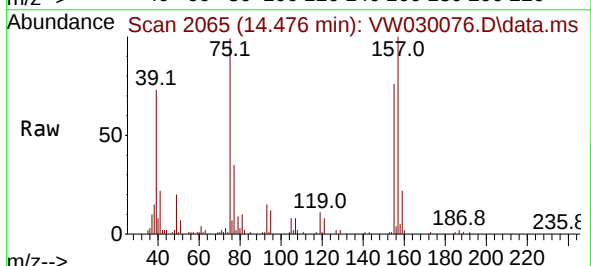
Tgt Ion:146 Resp: 134472
Ion Ratio Lower Upper
146 100
111 44.6 34.7 52.1
148 65.6 51.4 77.0

Manual Integrations
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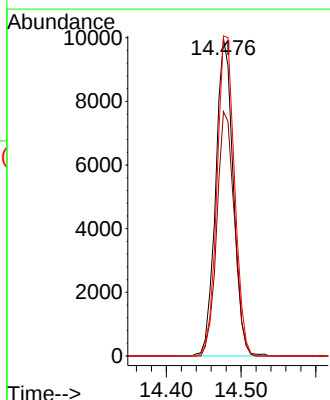
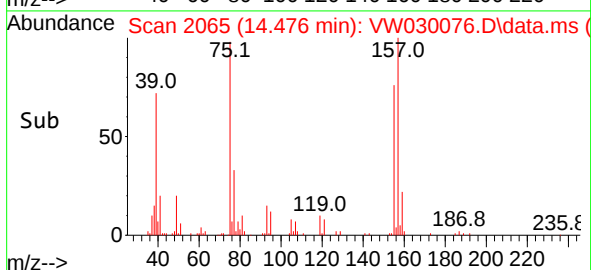
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Semsettin Yesilyurt 08/29/2024

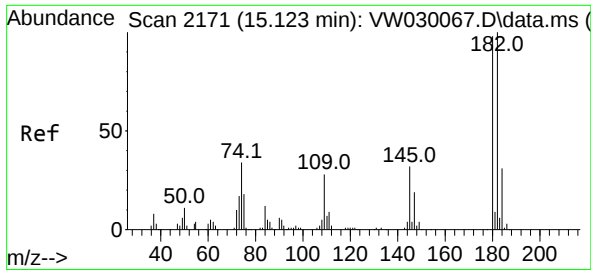


#68
1,2-Dibromo-3-chloropropane
Concen: 47.311 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09



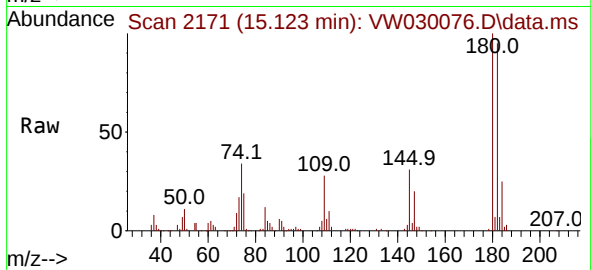
Tgt Ion: 75 Resp: 16267
Ion Ratio Lower Upper
75 100
155 77.0 62.8 94.2
157 100.8 84.3 126.5





#70
1,2,4-trichlorobenzene
Concen: 20.424 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VW030076.D
Acq: 28 Aug 2024 15:09

Instrument :
MSVOA_W
ClientSampleId :
A44B9



Tgt Ion:180 Resp: 62008
Ion Ratio Lower Upper
180 100
182 98.1 75.3 112.9
145 33.5 24.7 37.1

Manual Integrations
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Reviewed By :Romaben Patel 08/29/2024
Supervised By :Semsettin Yesilyurt 08/29/2024

