

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024377.D
 Acq On : 27 Aug 2022 04:07
 Operator : SY/VA
 Sample : N4345-01
 Misc : 5.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVS1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/30/2022
 Supervised By : Mahesh Dadoda 08/30/2022

Quant Time: Aug 27 05:43:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 27 02:57:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	81904	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.640	117	76546	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	45870	25.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	48656	21.551	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.200%
7) Chloroethane-d5	2.873	69	34320	20.288	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.160%
11) 1,1-Dichloroethene-d2	4.007	63	26803	13.688	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.760%
21) 2-Butanone-d5	7.080	46	15570	37.441	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.880%
24) Chloroform-d	7.653	84	46543	17.676	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.720%
26) 1,2-Dichloroethane-d4	8.305	65	36766	23.024	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.080%
32) Benzene-d6	8.275	84	92416	21.072	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.280%
36) 1,2-Dichloropropane-d6	9.275	67	32938	24.149	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.600%
41) Toluene-d8	10.329	98	79063	18.961	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.840%
43) trans-1,3-Dichloroprop...	10.579	79	12872	20.167	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.680%
47) 2-Hexanone-d5	10.915	63	7814m	25.601	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.200%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	31607	20.468	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	30496	17.655	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.600%#

Target Compounds					Qvalue
13) Acetone	4.129	43	2995m	12.068	ug/L
16) Methylene chloride	4.909	84	9243m	6.729	ug/L
20) cis-1,2-Dichloroethene	7.171	96	8623	6.771	ug/L # 87
31) Carbon tetrachloride	8.074	117	1553	0.941	ug/L # 50
34) Trichloroethene	9.092	95	63284	50.382	ug/L 96
42) Toluene	10.396	91	236648	44.995	ug/L 98
46) Tetrachloroethene	10.854	164	87730779m	89932.199	ug/L
51) Chlorobenzene	11.670	112	6692	1.896	ug/L 95
52) Ethylbenzene	11.738	91	36487	6.275	ug/L 90
53) m,p-Xylene	11.847	106	13480	5.903	ug/L 92
54) o-Xylene	12.164	106	21782	10.203	ug/L 81
60) Isopropylbenzene	12.463	105	426351	69.981	ug/L 98
62) 1,3,5-Trimethylbenzene	12.945	105	90262	18.374	ug/L 100
63) 1,2,4-Trimethylbenzene	13.249	105	120212	25.193	ug/L 99
65) 1,4-Dichlorobenzene	13.573	146	3722	1.210	ug/L # 90

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

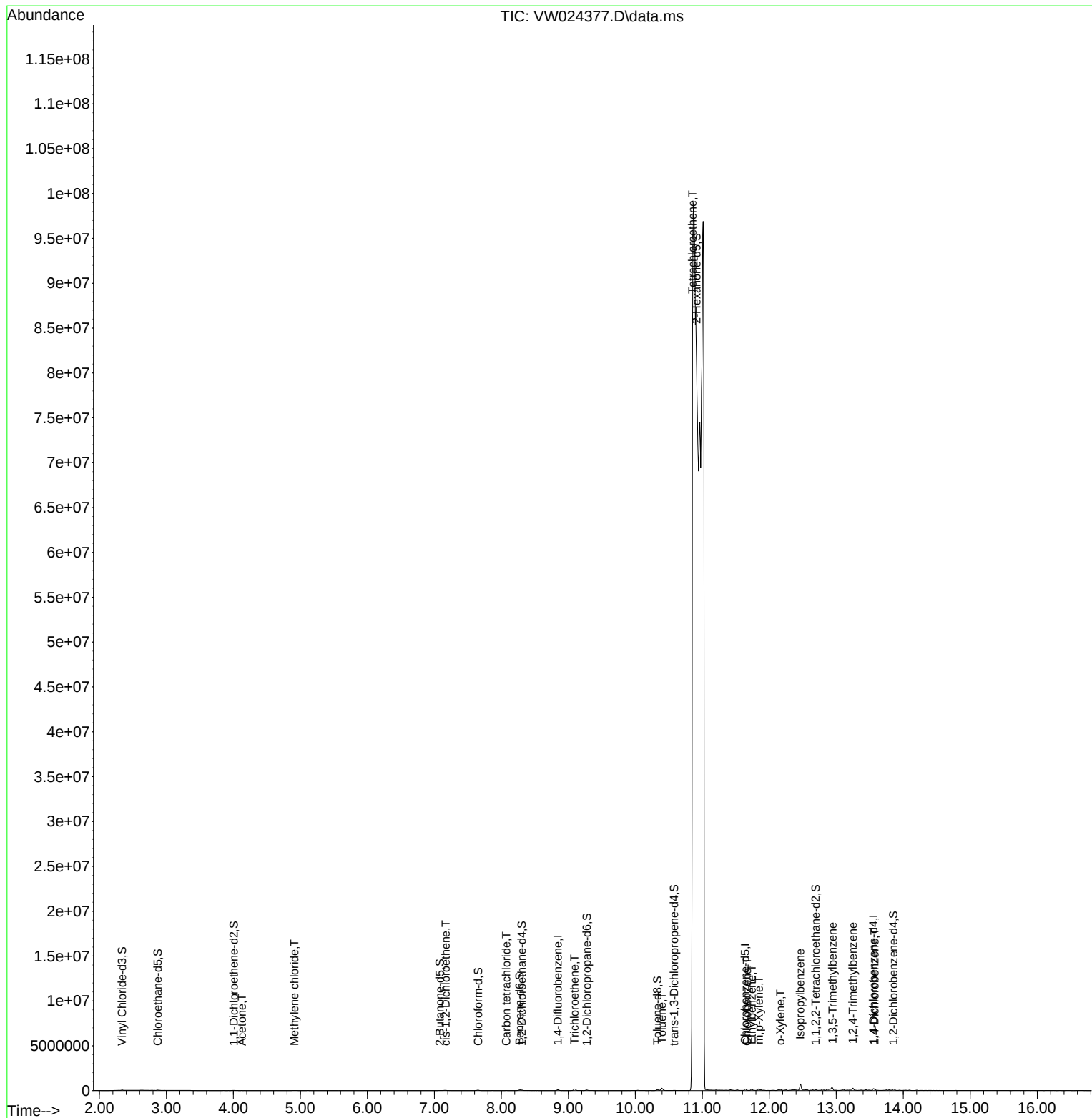
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024377.D
Acq On : 27 Aug 2022 04:07
Operator : SY/VA
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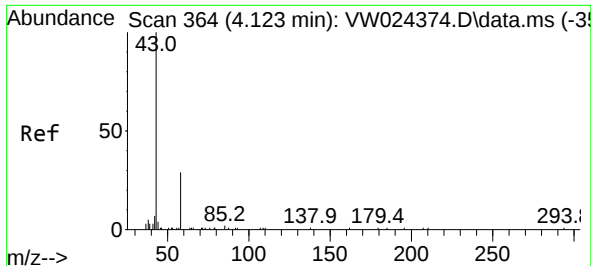
Instrument :
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DBVS1

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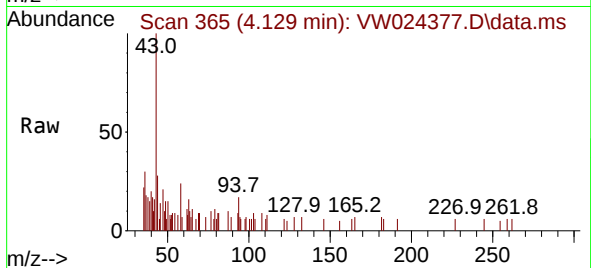
Quant Time: Aug 27 05:43:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 27 02:57:08 2022
Response via : Initial Calibration





#13
Acetone
Concen: 12.068 ug/L m
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW024377.D
Acq: 27 Aug 2022 04:07

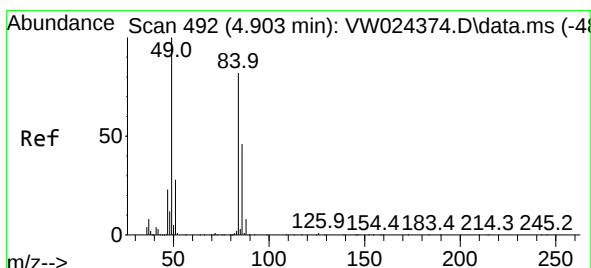
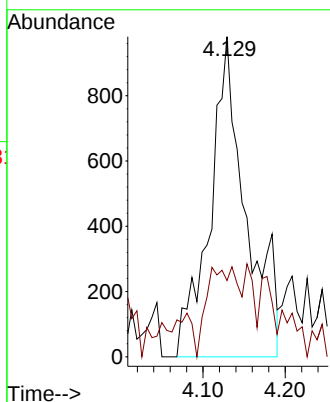
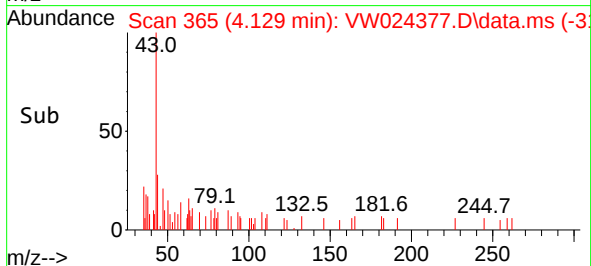
Instrument :
MSVOA_W
ClientSampleId :
DBVS1



Tgt Ion: 43 Resp: 299
Ion Ratio Lower Upper
43 100
58 16.2 0.0 58.4

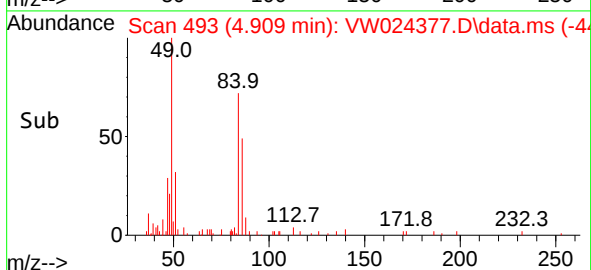
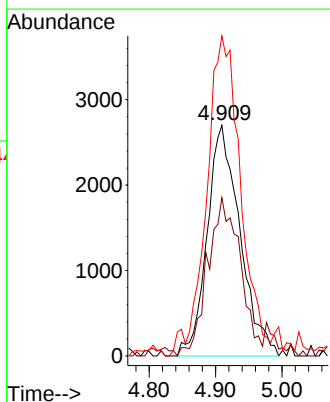
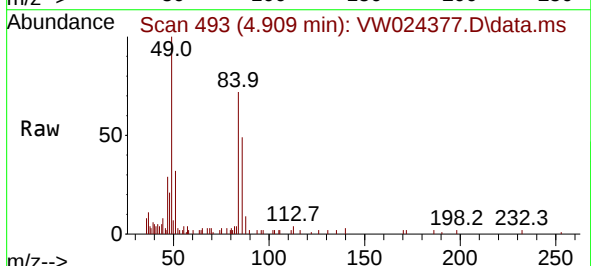
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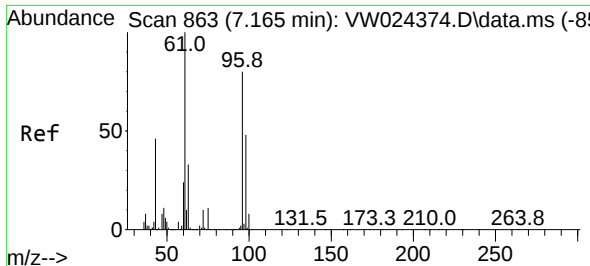
Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022



#16
Methylene chloride
Concen: 6.729 ug/L m
RT: 4.909 min Scan# 493
Delta R.T. 0.006 min
Lab File: VW024377.D
Acq: 27 Aug 2022 04:07

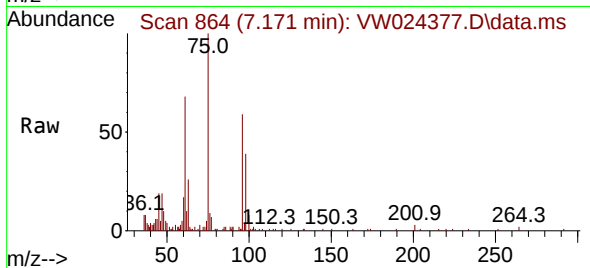
Tgt Ion: 84 Resp: 9243
Ion Ratio Lower Upper
84 100
86 68.6 47.7 88.7
49 138.7 96.6 179.4





#20
 cis-1,2-Dichloroethene
 Concen: 6.771 ug/L
 RT: 7.171 min Scan# 863
 Delta R.T. 0.006 min
 Lab File: VW024377.D
 Acq: 27 Aug 2022 04:07

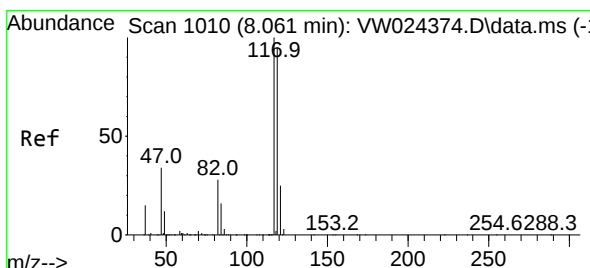
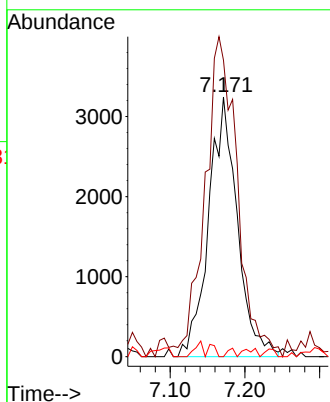
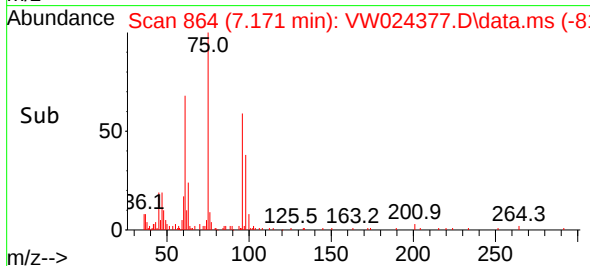
Instrument :
 MSVOA_W
 ClientSampleId :
 DBVS1



Tgt Ion: 96 Resp: 862
 Ion Ratio Lower Upper
 96 100
 61 114.1 90.2 167.6
 68 0.0 0.0 0.0

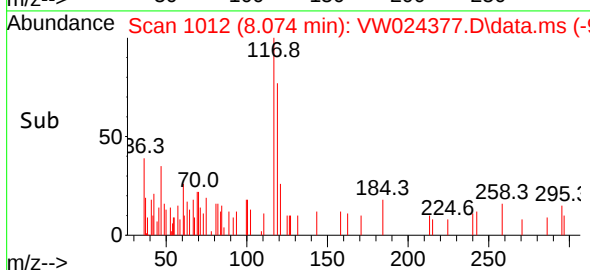
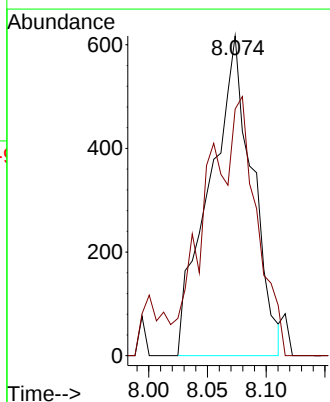
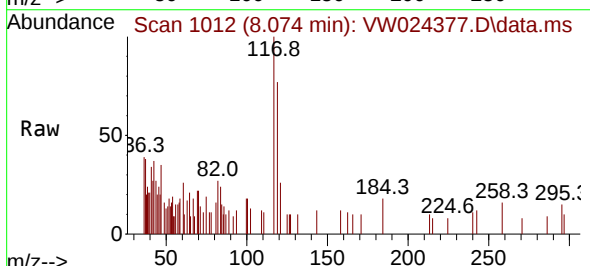
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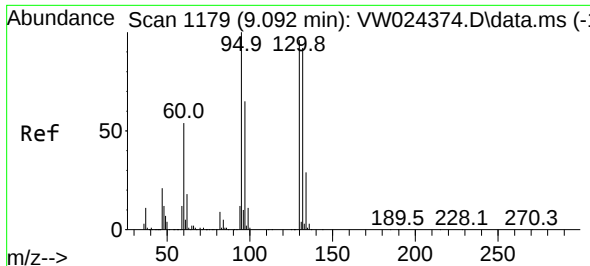
Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/30/2022



#31
 Carbon tetrachloride
 Concen: 0.941 ug/L
 RT: 8.074 min Scan# 1012
 Delta R.T. 0.012 min
 Lab File: VW024377.D
 Acq: 27 Aug 2022 04:07

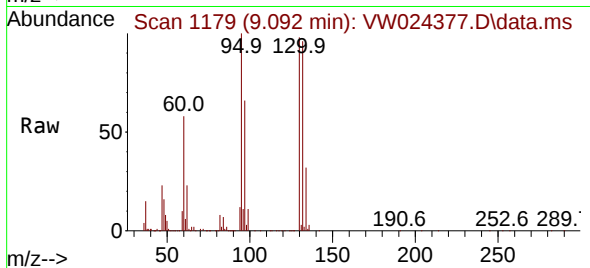
Tgt Ion:117 Resp: 1553
 Ion Ratio Lower Upper
 117 100
 119 46.7 75.9 113.9#





#34
Trichloroethene
Concen: 50.382 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW024377.D
Acq: 27 Aug 2022 04:07

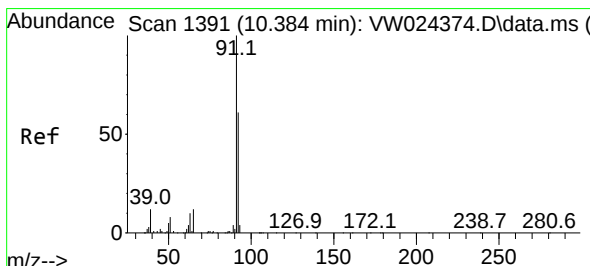
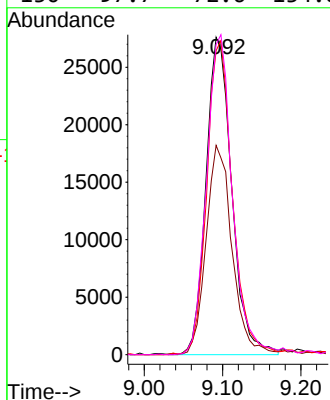
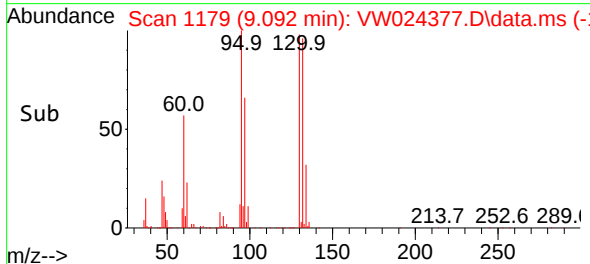
Instrument :
MSVOA_W
ClientSampleId :
DBVS1



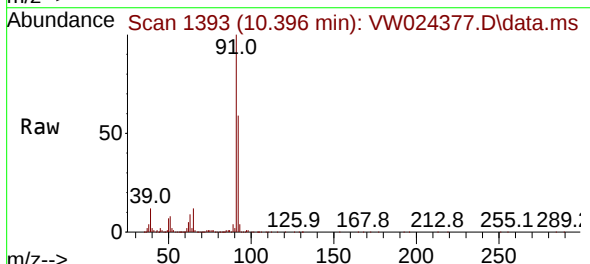
Tgt Ion: 95 Resp: 63284
Ion Ratio Lower Upper
95 100
97 66.0 48.4 89.8
132 95.8 68.6 127.4
130 97.7 72.6 134.8

Manual Integrations
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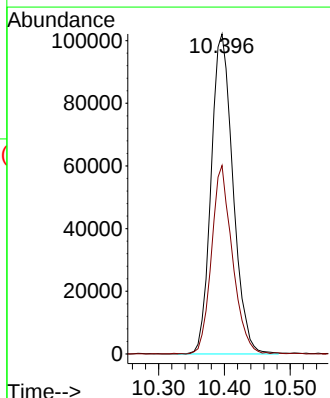
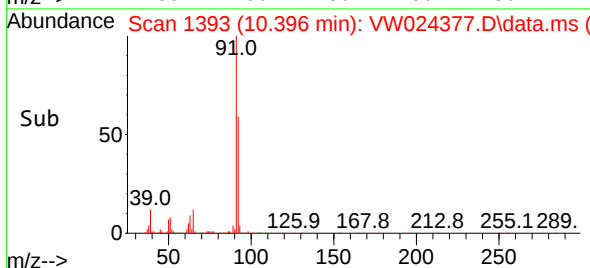
Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022

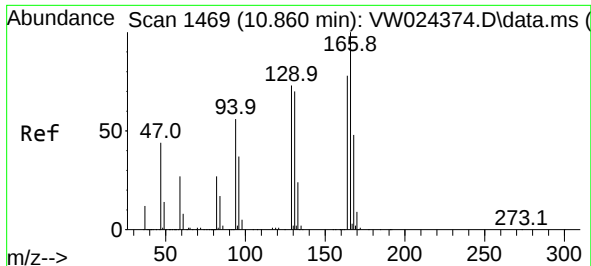


#42
Toluene
Concen: 44.995 ug/L
RT: 10.396 min Scan# 1393
Delta R.T. 0.012 min
Lab File: VW024377.D
Acq: 27 Aug 2022 04:07



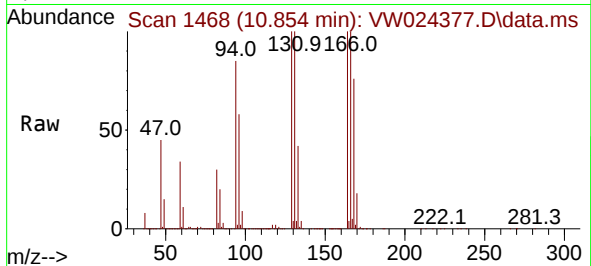
Tgt Ion: 91 Resp: 236648
Ion Ratio Lower Upper
91 100
92 58.9 40.0 74.4





#46
Tetrachloroethene
Concen: 89932.199 ug/L m
RT: 10.854 min Scan# 1468
Delta R.T. -0.006 min
Lab File: VW024377.D
Acq: 27 Aug 2022 04:07

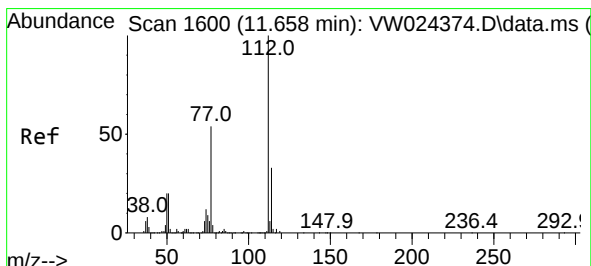
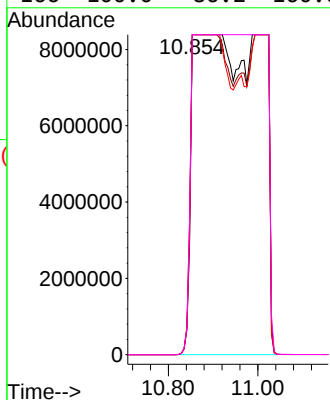
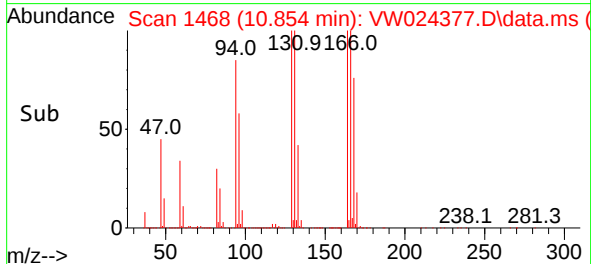
Instrument :
MSVOA_W
ClientSampleId :
DBVS1



Tgt Ion:164 Resp:87730779
Ion Ratio Lower Upper
164 100
129 100.0 72.9 135.3
131 100.0 63.7 118.3
166 100.0 86.2 160.0

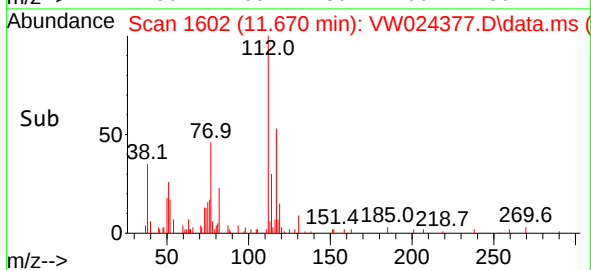
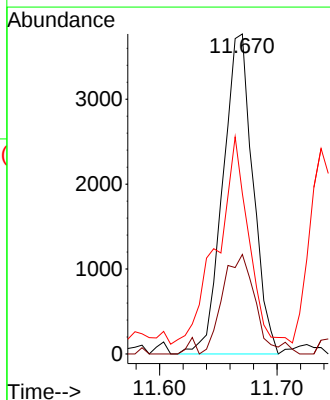
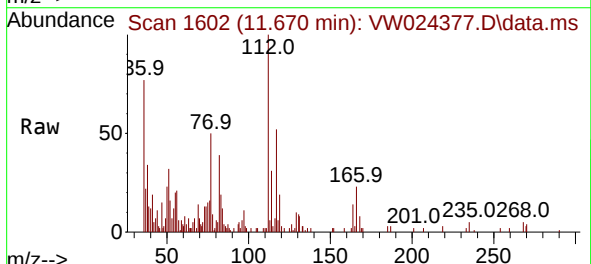
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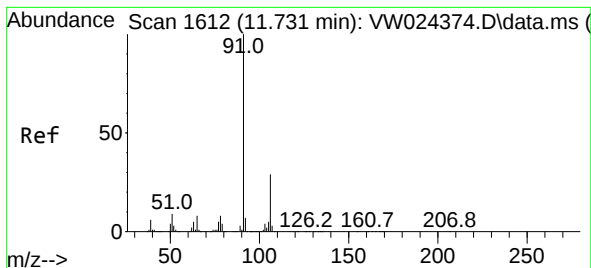
Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022



#51
Chlorobenzene
Concen: 1.896 ug/L
RT: 11.670 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VW024377.D
Acq: 27 Aug 2022 04:07

Tgt Ion:112 Resp: 6692
Ion Ratio Lower Upper
112 100
114 31.1 22.3 41.3
77 50.2 44.1 66.1





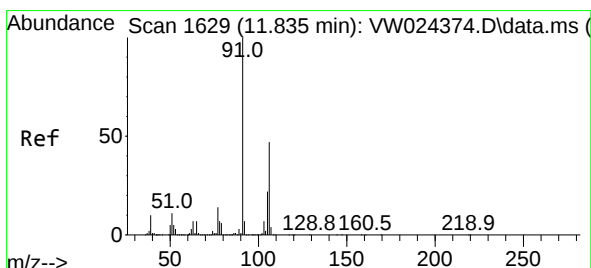
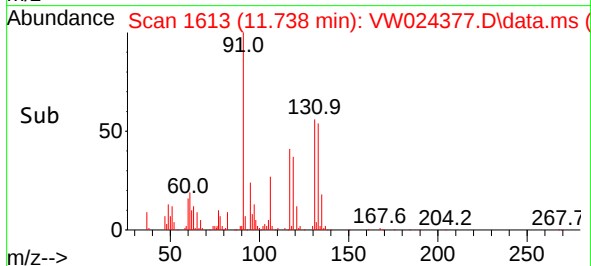
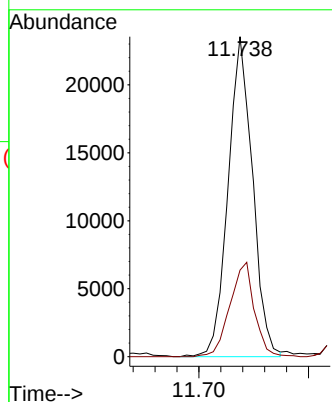
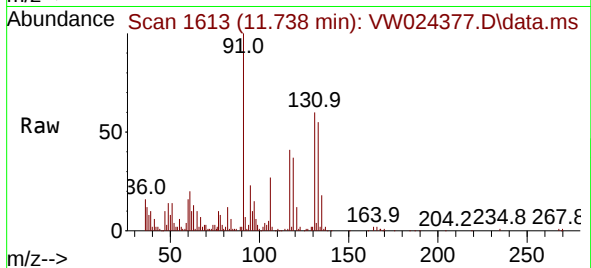
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Ethylbenzene
Concen: 6.275 ug/L
RT: 11.738 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW024377.D
Acq: 27 Aug 2022 04:07

Instrument :
MSVOA_W
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DBVS1

Tgt Ion: 91 Resp: 3648
Ion Ratio Lower Upper
91 100
106 27.0 22.7 42.3

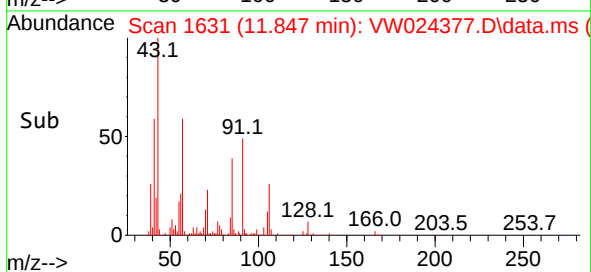
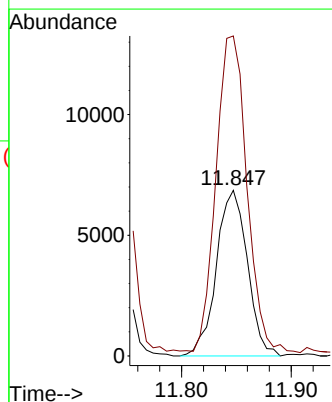
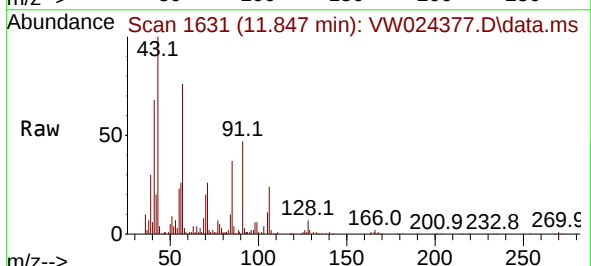
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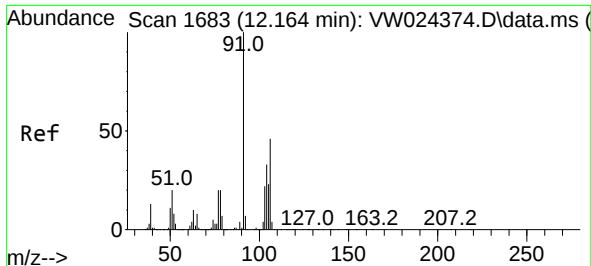
Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022



#53
m,p-Xylene
Concen: 5.903 ug/L
RT: 11.847 min Scan# 1631
Delta R.T. 0.012 min
Lab File: VW024377.D
Acq: 27 Aug 2022 04:07

Tgt Ion:106 Resp: 13480
Ion Ratio Lower Upper
106 100
91 193.2 144.3 267.9





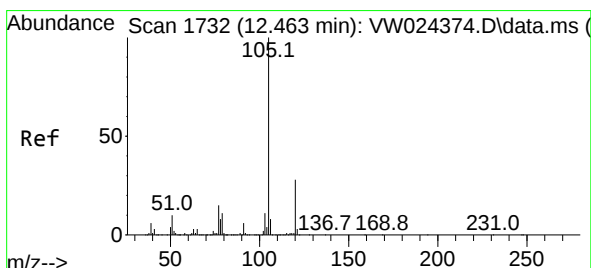
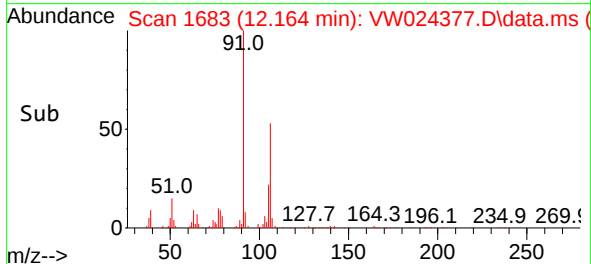
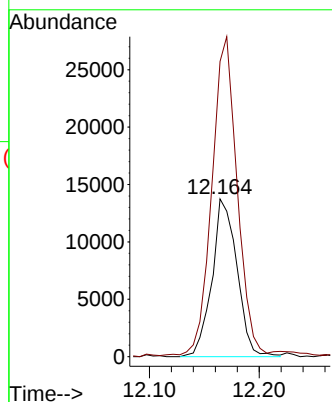
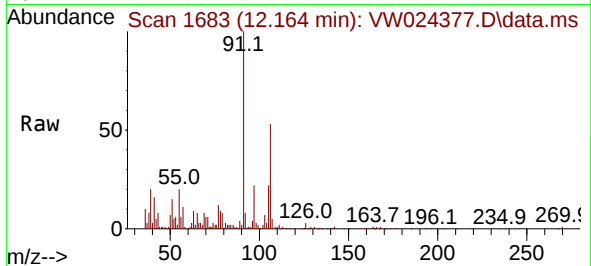
#54
o-Xylene
Concen: 10.203 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW024377.D
Acq: 27 Aug 2022 04:07

Instrument :
MSVOA_W
ClientSampleId :
DBVS1

Tgt Ion:106 Resp: 2178
Ion Ratio Lower Upper
106 100
91 187.1 152.1 282.5

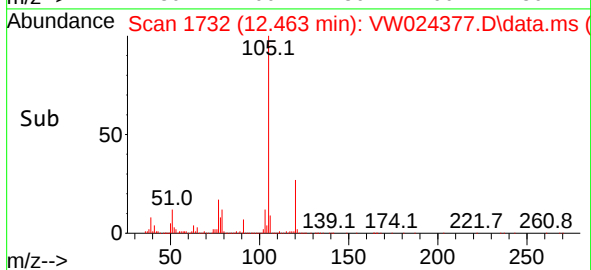
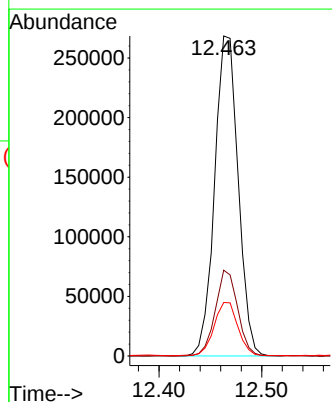
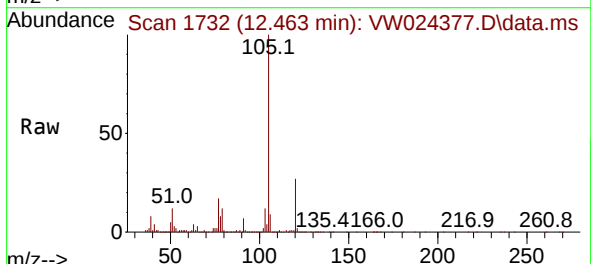
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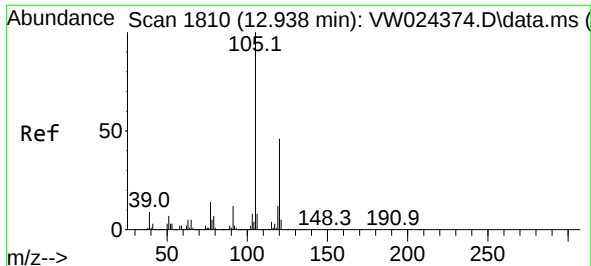
Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022



#60
Isopropylbenzene
Concen: 69.981 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW024377.D
Acq: 27 Aug 2022 04:07

Tgt Ion:105 Resp: 426351
Ion Ratio Lower Upper
105 100
120 25.5 21.4 32.0
77 17.1 13.0 19.6





#62

1,3,5-Trimethylbenzene

Concen: 18.374 ug/L

RT: 12.945 min Scan# 1811

Delta R.T. 0.006 min

Lab File: VW024377.D

Acq: 27 Aug 2022 04:07

Instrument :

MSVOA_W

ClientSampleId :

DBVS1

Tgt Ion:105 Resp: 90262

Ion Ratio Lower Upper

105 100

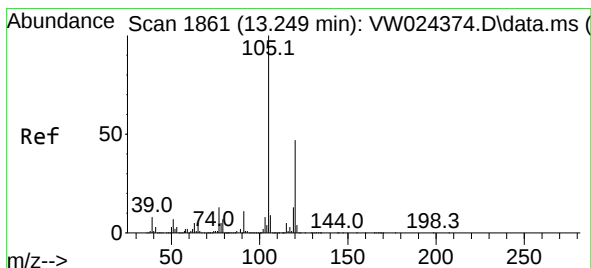
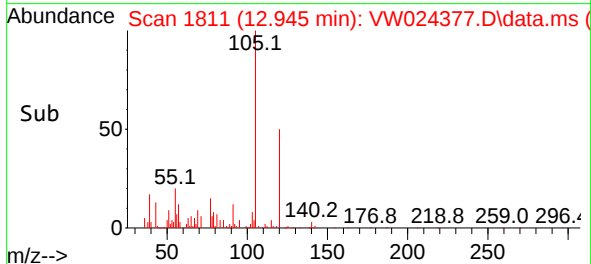
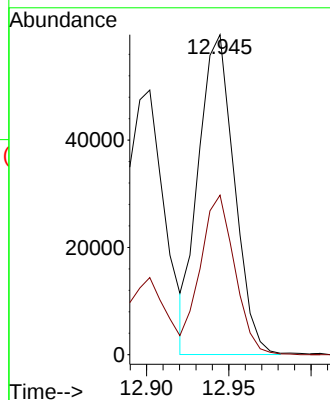
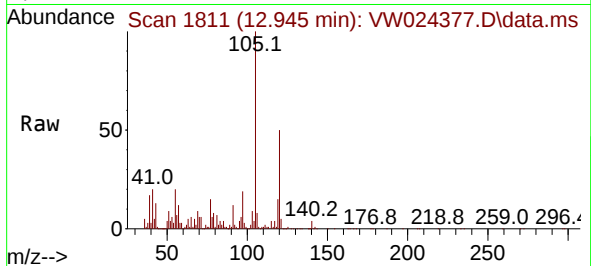
120 48.1 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022

Supervised By :Mahesh Dadoda 08/30/2022



#63

1,2,4-Trimethylbenzene

Concen: 25.193 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW024377.D

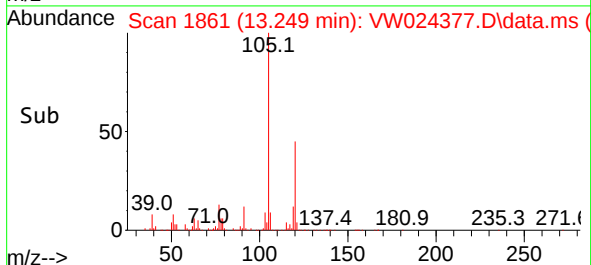
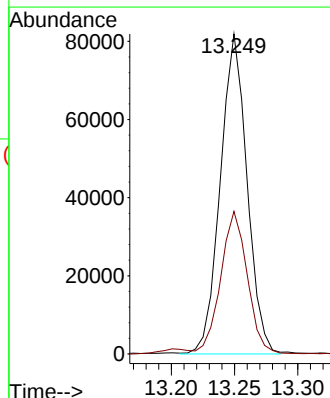
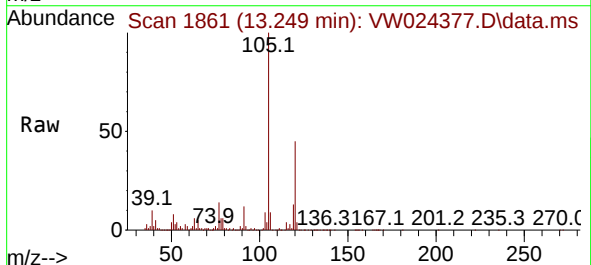
Acq: 27 Aug 2022 04:07

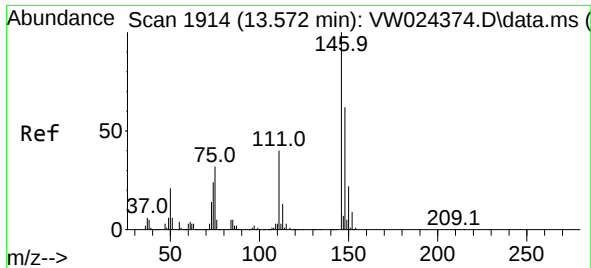
Tgt Ion:105 Resp: 120212

Ion Ratio Lower Upper

105 100

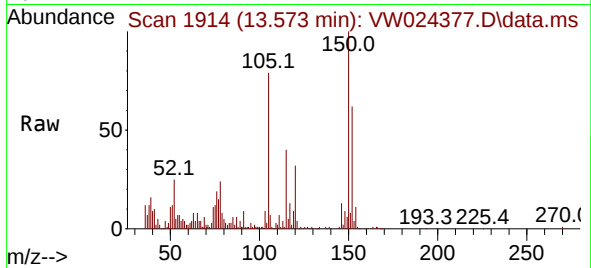
120 44.3 36.2 54.2





#65
 1,4-Dichlorobenzene
 Concen: 1.210 ug/L
 RT: 13.573 min Scan# 1914
 Delta R.T. 0.000 min
 Lab File: VW024377.D
 Acq: 27 Aug 2022 04:07

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVS1



Tgt Ion:	146	Resp:	372
Ion Ratio	Lower	Upper	
146	100		
111	52.4	27.7	51.5
148	69.8	46.5	86.5

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/30/2022

