

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030577.D
 Acq On : 12 Oct 2024 03:37
 Operator : SY/MD
 Sample : P4361-04
 Misc : 2.78g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAY6

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024
 Supervised By :Semsettin Yesilyurt 10/15/2024

Quant Time: Oct 14 04:51:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Oct 14 04:33:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	488640	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	335486	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	87258	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	167309	21.783	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.120%		
7) Chloroethane-d5	2.899	69	139492	23.993	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.960%		
11) 1,1-Dichloroethene-d2	4.021	65	63999	20.034	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	80.120%		
21) 2-Butanone-d5	7.081	46	62801	45.434	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.860%		
24) Chloroform-d	7.648	84	275323	19.702	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.800%		
26) 1,2-Dichloroethane-d4	8.307	65	159178m	21.906	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.640%		
32) Benzene-d6	8.276	84	542309	27.851	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	111.400%		
36) 1,2-Dichloropropane-d6	9.270	67	158267	27.693	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	110.760%		
41) Toluene-d8	10.319	98	432238	24.317	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.280%		
43) trans-1,3-Dichloroprop...	10.575	79	55103	23.026	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.120%		
47) 2-Hexanone-d5	10.922	63	51774	70.336	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	140.680%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	100673	23.986	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.960%		
66) 1,2-Dichlorobenzene-d4	13.848	152	65333	22.128	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.520%		
Target Compounds						Qvalue
13) Acetone	4.131	43	15437	7.628	ug/L	99
51) Chlorobenzene	11.660	112	5809	0.387	ug/L	95
53) m,p-Xylene	11.843	106	6502	0.653	ug/L	93
54) o-Xylene	12.166	106	7876	0.856	ug/L	88
60) Isopropylbenzene	12.458	105	18782m	1.390	ug/L	
62) 1,3,5-Trimethylbenzene	12.940	105	11346	1.064	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	27428	2.628	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	5453	0.898	ug/L #	57

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

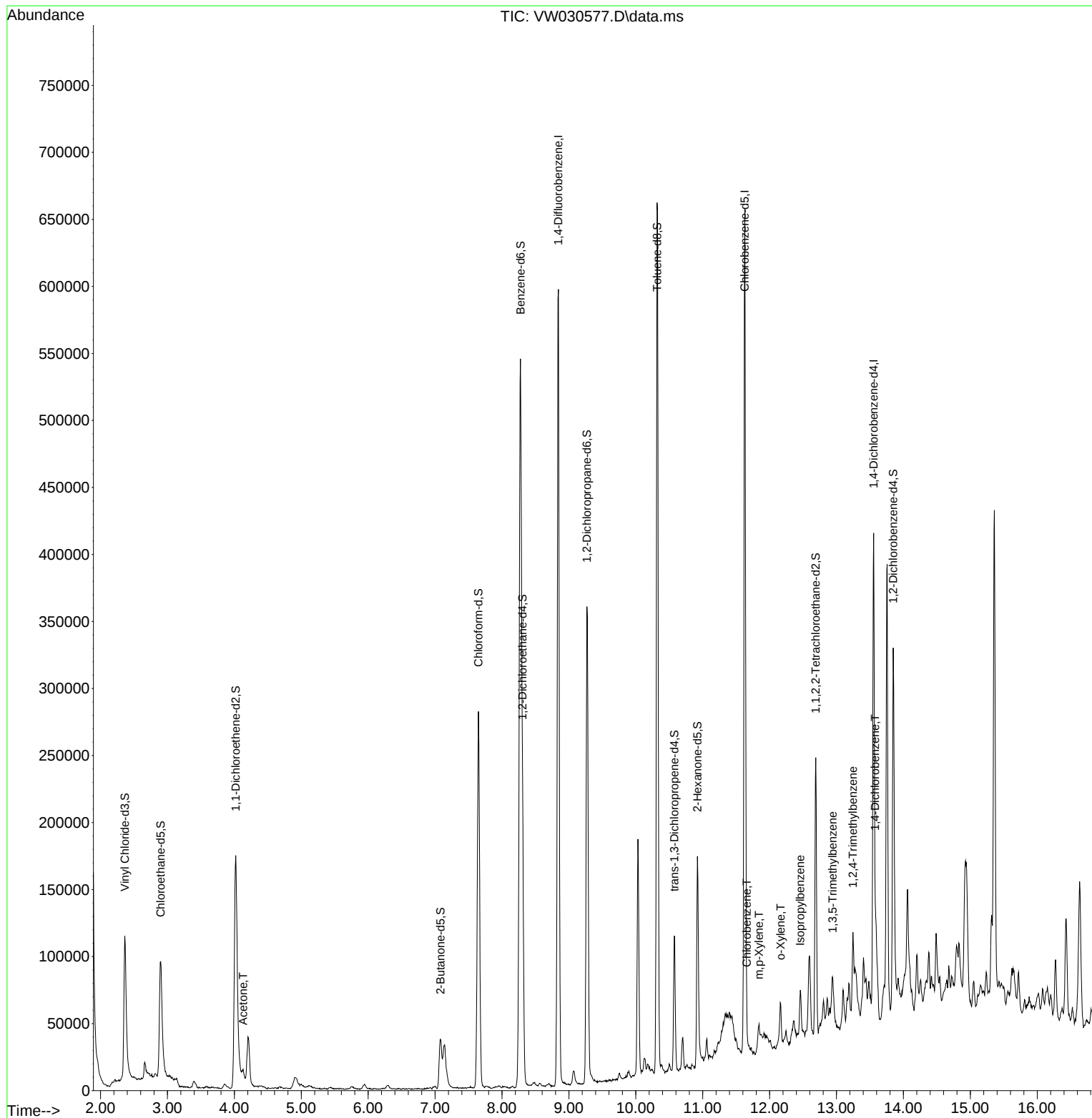
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
Data File : VW030577.D
Acq On : 12 Oct 2024 03:37
Operator : SY/MD
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ALS Vial : 43 Sample Multiplier: 1

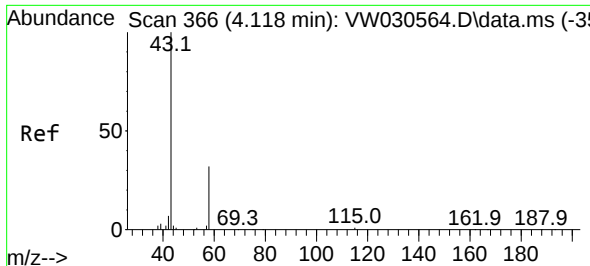
Instrument :
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ClientSampleId :
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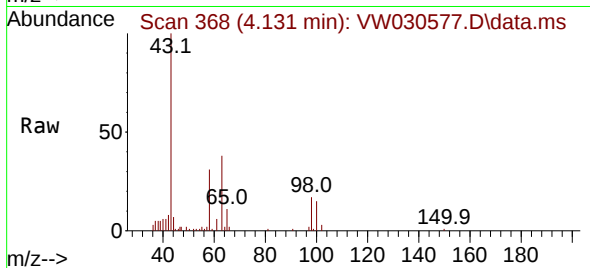
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Oct 14 04:33:53 2024
Response via : Initial Calibration





#13
Acetone
Concen: 7.628 ug/L
RT: 4.131 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW030577.D
Acq: 12 Oct 2024 03:37

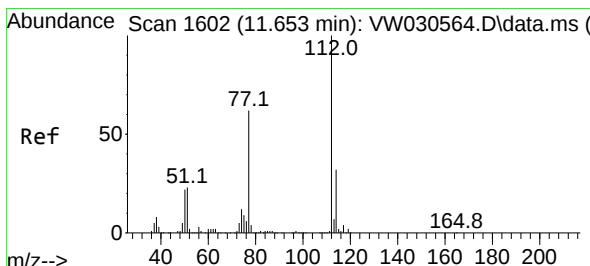
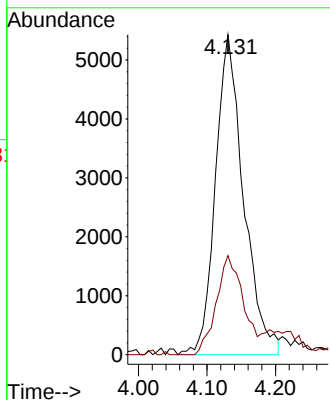
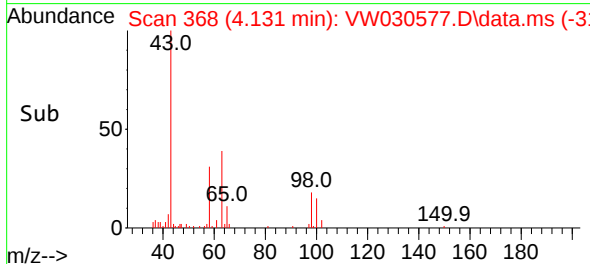
Instrument :
MSVOA_W
ClientSampleId :
EOAY6



Tgt Ion: 43 Resp: 1543
Ion Ratio Lower Upper
43 100
58 29.4 0.0 57.6

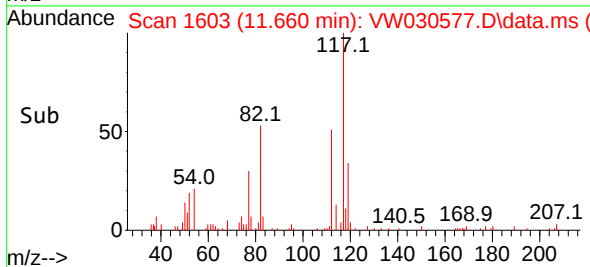
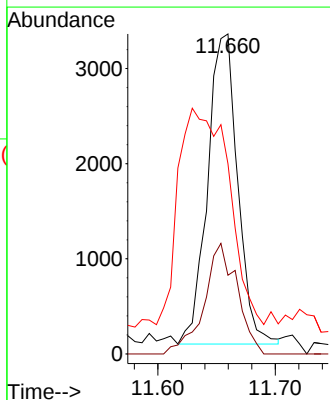
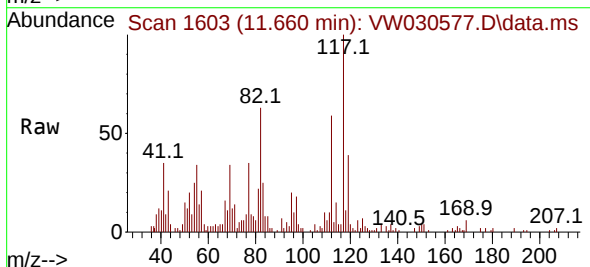
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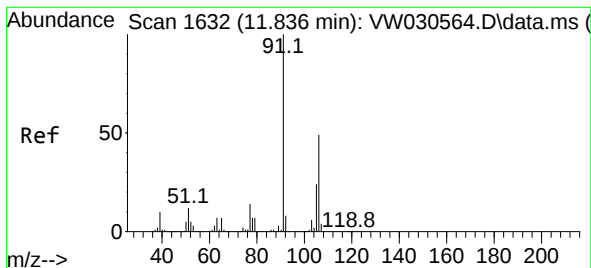
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#51
Chlorobenzene
Concen: 0.387 ug/L
RT: 11.660 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VW030577.D
Acq: 12 Oct 2024 03:37

Tgt Ion:112 Resp: 5809
Ion Ratio Lower Upper
112 100
114 24.6 22.4 41.6
77 59.5 47.1 70.7





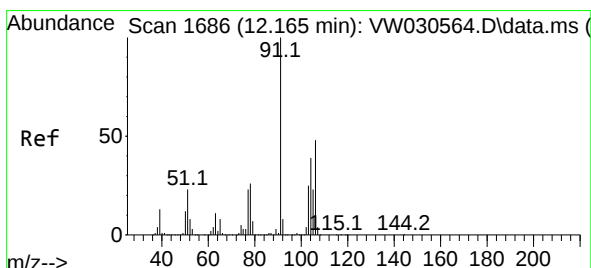
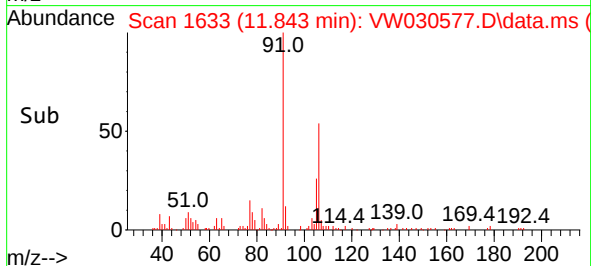
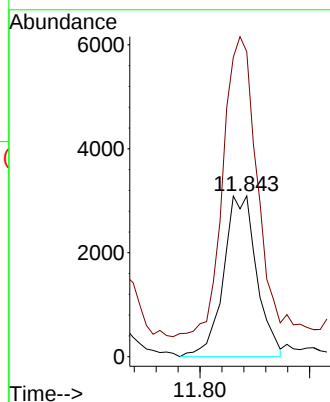
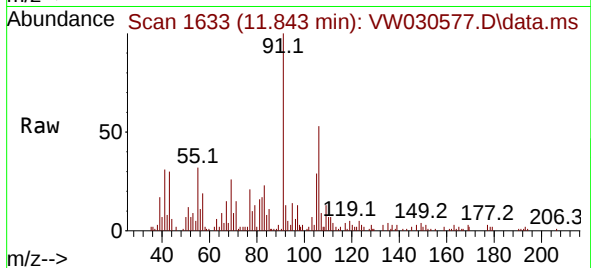
#53
m,p-Xylene
Concen: 0.653 ug/L
RT: 11.843 min Scan# 1633
Delta R.T. 0.006 min
Lab File: VW030577.D
Acq: 12 Oct 2024 03:37

Instrument :
MSVOA_W
ClientSampleId :
EOAY6

Tgt Ion:106 Resp: 6502
Ion Ratio Lower Upper
106 100
91 189.6 140.6 261.2

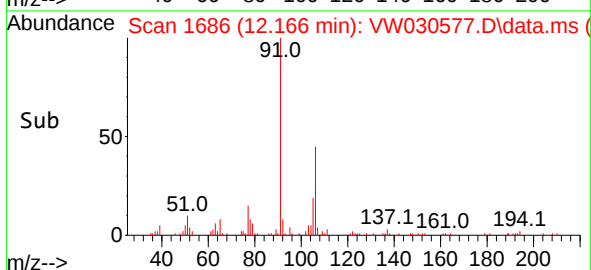
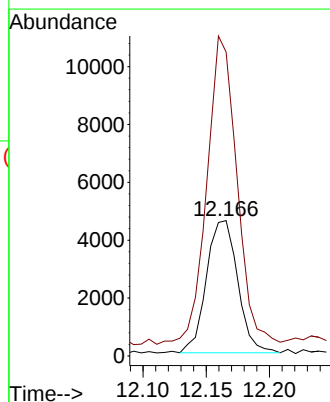
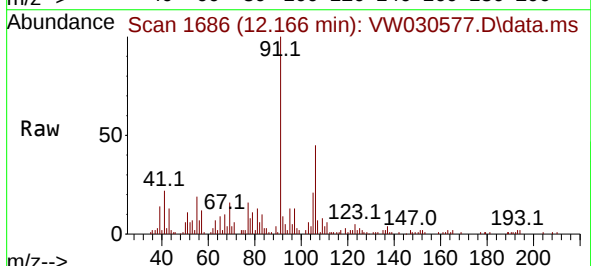
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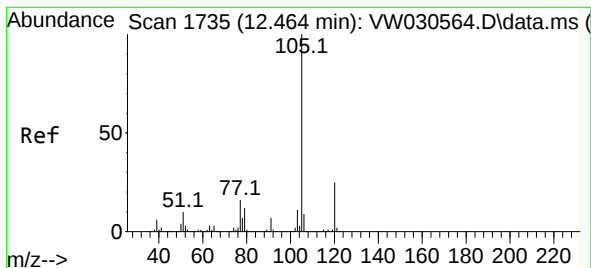
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#54
o-Xylene
Concen: 0.856 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW030577.D
Acq: 12 Oct 2024 03:37

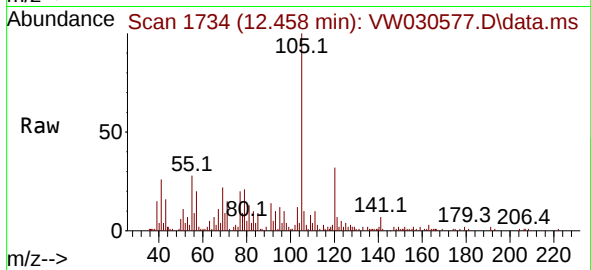
Tgt Ion:106 Resp: 7876
Ion Ratio Lower Upper
106 100
91 224.4 144.5 268.4





#60
Isopropylbenzene
Concen: 1.390 ug/L m
RT: 12.458 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VW030577.D
Acq: 12 Oct 2024 03:37

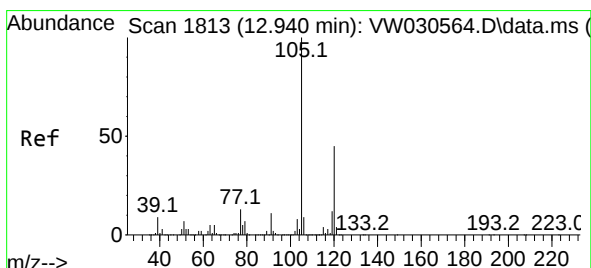
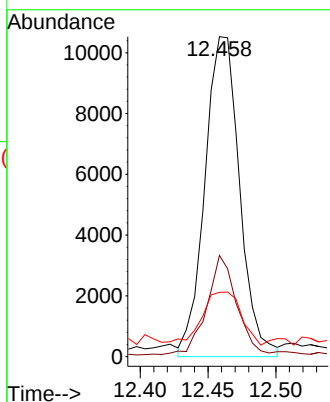
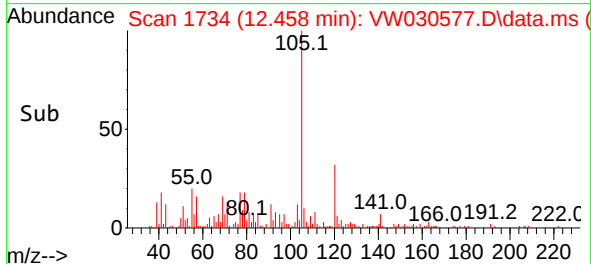
Instrument :
MSVOA_W
ClientSampleId :
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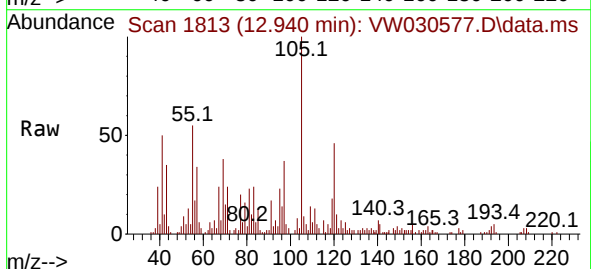
Tgt Ion:105 Resp: 1878
Ion Ratio Lower Upper
105 100
120 11.8 20.6 31.0
77 6.7 13.4 20.0

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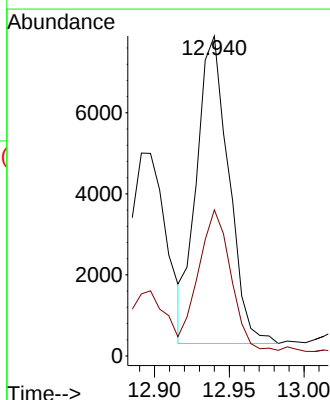
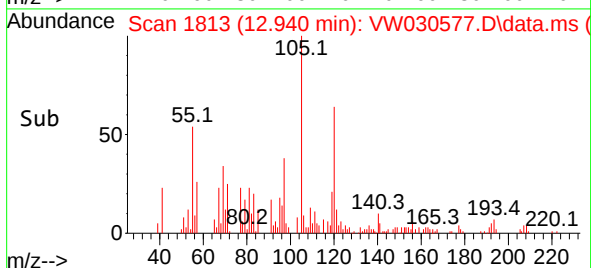
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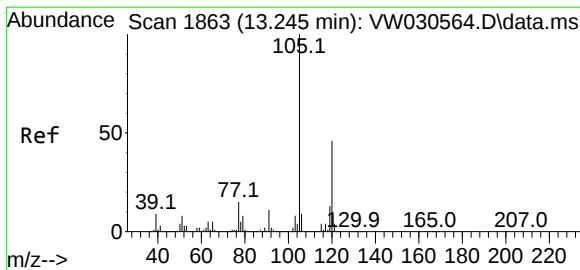


#62
1,3,5-Trimethylbenzene
Concen: 1.064 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW030577.D
Acq: 12 Oct 2024 03:37



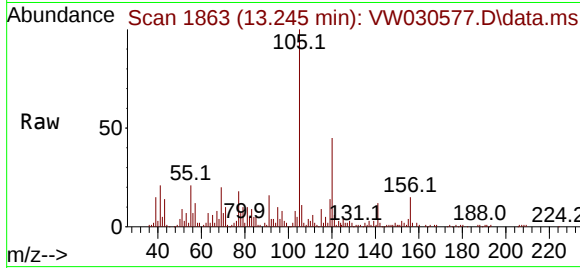
Tgt Ion:105 Resp: 11346
Ion Ratio Lower Upper
105 100
120 45.8 38.0 57.0





#63
1,2,4-Trimethylbenzene
Concen: 2.628 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW030577.D
Acq: 12 Oct 2024 03:37

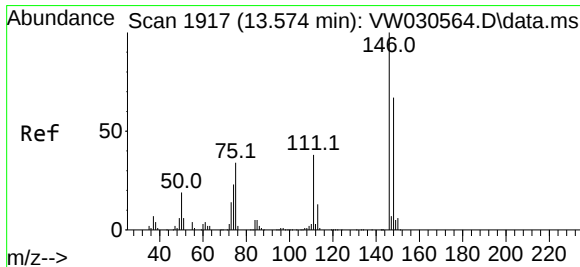
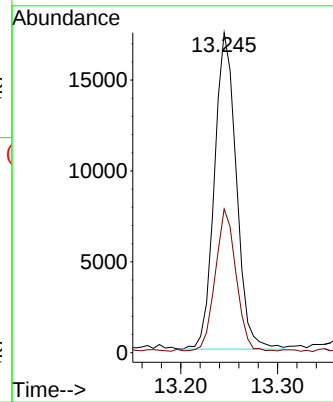
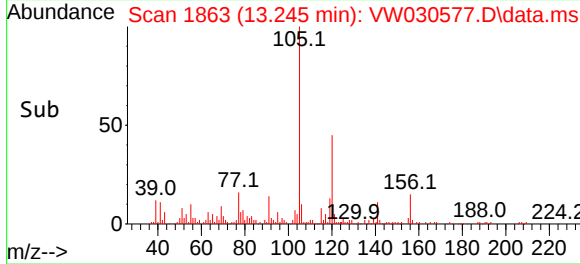
Instrument :
MSVOA_W
ClientSampleId :
EOAY6



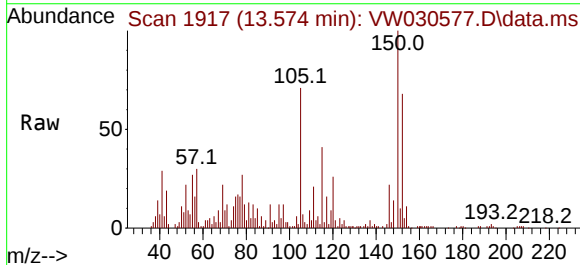
Tgt Ion:105 Resp: 27428
Ion Ratio Lower Upper
105 100
120 42.2 35.8 53.6

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#65
1,4-Dichlorobenzene
Concen: 0.898 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW030577.D
Acq: 12 Oct 2024 03:37



Tgt Ion:146 Resp: 5453
Ion Ratio Lower Upper
146 100
111 96.9 26.8 49.8#
148 64.2 41.0 76.2

